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# **2015 Researcher's Guide to the USRDS Database**

## **Appendix B: Data File Descriptions**

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## Table of Contents

Core Dataset .....	
Transplant Dataset.....	
Hospitalization Dataset.....	
CROWNWeb Clinical Data.....	
Medicare Claims Clinical Data.....	
Institutional Claims Dataset* .....	
Physician/Supplier Claims Dataset* .....	
Prescription Drug — Part D Dataset .....	
Medicare 5% Sample CKD-Based Cohort Dataset .....	
Medicare 5% Sample CKD Patient Institutional Claims Dataset* .....	
Medicare 5% Sample CKD Patient Physician/Supplier Claims Dataset* .....	
Medicare 5% Sample CKD Patient Hospital Stay Summary Dataset† .....	
Medicare 5% Sample CKD-Based Prescription Drug — Part D Dataset.....	
Pre-ESRD Institutional Claims Dataset.....	
Pre-ESRD Physician/Supplier Claims Dataset.....	
Pre-ESRD Prescription Drug — Part D Dataset .....	
Pre-ESRD Payer History Dataset .....	
DMMS Dataset .....	
Case Mix Adequacy Medicare Dataset .....	
Comprehensive Dialysis Study Dataset.....	
Active Adipose Study Dataset .....	
Crosswalks Dataset .....	

\* Institutional and Physician/Supplier CD claims files are based on the same file structures year to year. Only file descriptions for the most recent year are shown.

† Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that the USRDS change the HOSP file structure. The file CKD\_92\_to\_09\_hosp\_clm has up to 10 ICD9 diagnosis codes and up to 10 ICD9 procedure codes. The file CKD\_POST09\_hosp\_clm for year 2010 and beyond has up to 25 ICD9 diagnosis codes and up to 25 ICD9 procedure codes.



PATIENTS: Patient Profile Contains one record per patient in the USRDS database, and gives basic demographic and ESRD-related data.				
Variable	Type	Length	Format	Comment
ADRIND	num	8		This patient is included in the ADR cohort
ADRINDTXT	char	1	\$ADRINDT.	Reason this patient was not included in the ADR cohort
BORN	num	8	MMDDYY10.	Date of Birth
CAN_FIRST_LISTING_DT	num	8	MMDDYY10.	First Date patient is ever waitlisted
CAN_REM_CD	num	8	REMCD.	Reason why candidate was removed from the waitlist the first time (removal code)
CAN_REM_DT	num	8	MMDDYY10.	Date patient was removed from the waitlist the first time
CDEATH	char	3	\$DEATHFM.	Primary cause of death
CDEATH2	char	3	\$DEATHFM.	Secondary cause of death1
CDEATH3	char	3	\$DEATHFM.	Secondary cause of death2
CDEATH4	char	3	\$DEATHFM.	Secondary cause of death3
CDEATH5	char	3	\$DEATHFM.	Secondary cause of death4
COUNTY	char	5		County (FIPS code)
DEATH_SOURCE	char	3	\$DEATHSOURCE.	Death Date Source
DIALTYP	char	24	\$RXCATGP.	First dialysis event modality type
DIED	num	8	MMDDYY10.	Date of Death
DISGRPC	char	5	\$DISGRPC.	Primary disease > ESRD: detailed group
FIRSTDIAL	num	8	MMDDYY10.	Date of first dialysis
FIRST_MCARE_PTA_END	num	8	MMDDYY10.	First Medicare Entitlement end date-PartA
FIRST_MCARE_PTA_REASON	char	1	\$ENRREA.	First Medicare Enrollment reason code-PartA
FIRST_MCARE_PTA_START	num	8	MMDDYY10.	First Medicare Entitlement start date-PartA
FIRST_MCARE_PTA_STATUS	char	1	\$ENTSTAT.	First Medicare Enrollment status -PartA
FIRST_MCARE_PTB_END	num	8	MMDDYY10.	First Medicare Entitlement end date-PartB
FIRST_MCARE_PTB_REASON	char	1	\$ENTREB.	First Medicare Enrollment reason code-PartB
FIRST_MCARE_PTB_START	num	8	MMDDYY10.	First Medicare Entitlement start date-PartB
FIRST_MCARE_PTB_STATUS	char	1	\$ENTSTATB.	First Medicare Enrollment status -PartB
FIRST_MCARE_PTD_START	num	8	MMDDYY10.	First Medicare PartD start date
FIRST_MODALITY	char	24	\$RXCATGP.	First ESRD event modality type
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
FSD_SOURCE	char	2	\$FSDSOURCE.	First Service Date Source
HISPANIC	char	1	\$YNUFMT.	Hispanic ethnicity (Yes/No/Missing)
INCAGEC	char	2	\$AGE5YRC.	Age at first ESRD service (5-yr groups)
INCYEAR	num	8	4.	Year of first esrd service
INC_AGE	num	8		Age at first ESRD service

PATIENTS: Patient Profile Contains one record per patient in the USRDS database, and gives basic demographic and ESRD-related data.				
Variable	Type	Length	Format	Comment
NETWORK	char	2	\$NETFMT.	ESRD Network
PDIS	char	6	\$PD96DET_ALL.	Primary disease causing ESRD
RACE	char	1	\$RACEFMT.	Race of patient
RXSTOP	char	1	\$RXSTOP.	Rx stopped prior to death (1990 on)
SEX	char	1	\$SEXFMT.	Sex of patient
STATE	char	2	\$STATFIP.	State (FIPS code)
TOTTX	num	8		Total transplants for this patient
TX1DATE	num	8	MMDDYY10.	Date of first transplant
TX1DONOR	char	3	\$DONOR.	First transplant donor type
TX1FAIL	num	8	MMDDYY10.	First transplant failure date
USA	char	1		In USA? (Y/N)
USRDS_ID	num	8	BEST22.	USRDS patient ID
ZIPCODE	char	5	\$5.	ZIP_ZIPCODE

<b>MEDEVID: Medical Evidence Form</b> Contains full data from 1987, 1995 and 2005 versions of the CMS Medical Evidence Report (CMS-2728). This is the source of data regarding primary cause of renal disease and start date of chronic renal dialysis.				
Variable	Type	Length	Format	Comment
ACCESSTYPE	num	8	ACCESS.	(18.d) What access was used on first outpatient dialysis
AIDS	char	1	\$YNCFMT.	(16.r) AIDS
ALBUM	num	8	5.1	(19.a.1) Serum Albumin Value (g/dl).
ALBUMDT	num	8	MMDDYY10.	(19.a.1.1) Serum Albumin Date
ALBUMLM	num	8	5.1	(19.a.2) Serum Albumin Lower Limit Value
ALCOH	char	1	\$YNUFMT.	(16.o) Alcohol dependence
ALGCON	char	1		Medical Evidence Algorithm Conflict
APDXTR	char	1	\$YNUFMT.	Bene Approved for Dial Train
APTXPR	char	1	\$YNUFMT.	Bene Approved for Pre-TX Services
AVFMATURING	num	8	YN9FMT.	(18.d.1) If not AVF, then: Is maturing AVF present?
AVGMATURING	num	8	YN9FMT.	(18.d.2) If not AVF, then: Is maturing graft present?
BMI	num	8		Body Mass Index - Calculated
BUN	num	8	4.	(18.g) BUN
BUNDAT	num	8	MMDDYY10.	(18.g) BUN date
CANCER	char	1	\$YNUFMT.	(16.n) Cancer
CARARR	char	1	\$YNUFMT.	(16.d) Cardiac arrest
CARFAIL	char	1	\$YNUFMT.	(16.a) Congestive heart failure
COMORBID	char	49		(17) Concatenates the patients comorbidity factors
COMO_ALCHO	char	1		(17.p) Co-Morbid P: Alcohol dependence.
COMO_AMP	char	1		(17.g) Co-Morbid G: Amputation.
COMO_ASHD	char	1		(17.b) Co-Morbid B: Atherosclerotic heart disease ASHD.
COMO_CANC	char	1		(17.n) Co-Morbid N: Malignant neoplasm, Cancer.
COMO_CHF	char	1		(17.a) Co-Morbid A: Congestive heart failure.
COMO_COPD	char	1		(17.l) Co-Morbid L: Chronic obstructive pulmonary disease.
COMO_CVATIA	char	1		(17.d) Co-Morbid D: Cerebrovascular disease, CVA, TIA*.
COMO_DM_INS	char	1		(17.h) Co-Morbid H: Diabetes, currently on insulin.
COMO_DM_NOMEDS	char	1		(17.j) Co-Morbid J: Diabetes, without medications.
COMO_DM_ORAL	char	1		(17.i) Co-Morbid I: Diabetes, on oral medications.
COMO_DM_RET	char	1		(17.k) Co-Morbid K: Diabetic retinopathy.
COMO_DRUG	char	1		(17.q) Co-Morbid Q: Drug dependence*.
COMO_HTN	char	1		(17.f) Co-Morbid F: History of hypertension.
COMO_INAMB	char	1		(17.r) Co-Morbid R: Inability to ambulate.
COMO_INST	char	1		(17.u) Co-Morbid U: Institutionalized.
COMO_INST_AL	char	1		(17.u1) Co-Morbid U1: Institutionalized - Assisted Living.
COMO_INST_NURS	char	1		(17.u2) Co-Morbid U2: Institutionalized - Nursing Home.

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Variable	Type	Length	Format	Comment
COMO_INST_OTH	char	1		(17.u3) Co-Morbid U3: Institutionalized - Other Institution.
COMO_INTRANS	char	1		(17.s) Co-Morbid S: Inability to transfer.
COMO_NEEDASST	char	1		(17.t) Co-Morbid T: Needs assistance with daily activities.
COMO_NONE	char	1		(17.w) Co-Morbid W: None.
COMO_NRC	char	1		(17.v) Co-Morbid V: Non-renal congenital abnormality.
COMO_OTHCARD	char	1		(17.c) Co-Morbid C: Other cardiac disease.
COMO_PVD	char	1		(17.e) Co-Morbid E: Peripheral vascular disease*.
COMO_TOBAC	char	1		(17.m) Co-Morbid M: Tobacco use (current smoker).
COMO_TOXNEPH	char	1		(17.o) Co-Morbid O: Toxic nephropathy.
COUNTRY	num	8	COUNTRY.	(9) Country
CRDATE	num	8	MMDDYY10.	(CMS) Date this form was entered into the system.
CREA	num	8	5.1	(18.f) Creatinine clearance - discontinued-2005 form
CREADAT	num	8	MMDDYY10.	(18.f) Creatinine clearance date - discontinued-2005 form
CTDATE	num	8	MMDDYY10.	(50) Supervising Physician Signature Date.
CTYEAR	num	8		(50) Supervising Physician Signature Year.
CURTSIT	char	1	\$MESET.	(37) Current Dialysis Treatment Site.
CURTXS	char	1	\$METXST.	(34) Transplant Status.
CVA	char	1	\$YNUFMT.	(16.g) Cerebrovascular disease, CVA TIA
DECBAS	char	1		(CMS) Decision regarding how the patient was confirmed as ESRD.
DIABINS	char	1	\$YNUFMT.	(16.k) Diabetes, currently on insulin
DIABPRIM	char	1	\$YNUFMT.	(16.j) Diabetes, (primary or contrib.)
DIALDAT	num	8	MMDDYY10.	(24) Date Regular Dialysis Began.
DIALEDT	num	8	MMDDYY10.	(25) Date Dialysis Stopped-discontinued-2005 form
DIALRDAT	num	8	MMDDYY10.	(36) Dialysis Return date after a transplant rejection.
DIALSET	char	1	\$MESET.	(22) Dialysis Setting.
DIALTYP	char	1	\$MEDIATN.	(23) Primary Type of Dialysis.
DIED	num	8	MMDDYY10.	(26) Death Date from 2728-discontinued-2005 form
DIETCARE	num	8	YN9FMT.	(18.c) Was patient under care of kidney dietitian?
DIETCARERANGE	num	8	RANGE.	(18.c.1) Was patient under care of kidney dietitian? If Yes, 6-12 or >12 months
DISGRPC	char	1	\$DISGRPC.	Primary disease > ESRD: detailed group
DONORTYPE	num	8	DONORTYP.	(35) Type of Donor
DRUG	char	1	\$YNUFMT.	(16.p) Drug dependence
DVA	char	1	\$YNUFMT.	(10b) DVA coverage
DYSRHYT	char	1	\$YNUFMT.	(16.e) Cardiac dysrhythmia - discontinued-2005 form



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Variable	Type	Length	Format	Comment
EDITIND	char	1		Data Edit Errors
EMPCUR	char	1	\$EMPSTAT.	(16) Summarizes the patients employment status at time of 2728 filing
EMPGRP	char	1	\$YNUFMT.	(10d) Employer group health insurance
EMPPREV	char	1	\$EMPSTAT.	(16.1) Summarizes the patients prior employment status
EPO	char	1	\$YNUFMT.	(18.a) Erythropoietin(EPO) was administered prior to dialysis or transplant.
EPORANGE	num	8	RANGE.	(18.a.1) Did patient receive EPO or equivalent? If Yes,6-12 or >12 months
ESRDCER	char	1	\$YNUFMT.	Network confirmed as ESRD
ETHN	char	1	\$MEETH.	(8) Patients ethnicity.
FACSTD	num	8	MMDDYY10.	(25) Date Patient Started at 2728 Provider.
FORMVERSION	num	8		(CMS) Form Version: Pre-1995, 1995, 2005
GFR_EPI	num	8		GFR calculated (CKD-EPI)
GFR_MDRD	num	8		GFR calculated (Ab. Levey or Schwartz)
HBA1C	num	8		(19.d) HbA1c value (%)
HBA1CDATE	num	8	MMDDYY10.	(19.d.1) HbA1c Date
HECRDT	num	8	MMDDYY10.	(18a) Hematocrit date
HECRIT	num	8	5.1	(18a) Hematocrit
HEGLB	num	8	5.1	(19.c) Hemoglobin Value (g/dl).
HEGLBDT	num	8	MMDDYY10.	(19.c.1) Hemoglobin Date.
HEIGHT	num	8	11.	(13) Patient Height. (cm)
HEMOHOURS	num	8		(23.2) Primary Type of Dialysis: Hemodialysis-(Hours per session)
HEMOSESSIONS	num	8		(23.1) Primary Type of Dialysis: Hemodialysis-(Sessions per week)
HIV	char	1	\$YNCFMT.	(16.q) HIV positive status - discontinued-2005 form
HYPER	char	1	\$YNUFMT.	(16.i) Hypertension
IHD	char	1	\$YNUFMT.	(16.b) Ischemic heart disease -discontinued-2005 form
INC_AGE	num	8		Age at incidence (ESRD date from profile)
INHOSP	char	1		(CMS) Was patient admitted prior to the transplant.
LABMETHOD	num	8		(19.a.3) Serum Albumin Lower Limit: Lab Method Used (BCG or BCP)
LIPIDPROFILEHDLDATE	num	8	MMDDYY10.	(19.e.3.1) Lipid Profile HDL Date
LIPIDPROFILELDLDATE	num	8	MMDDYY10.	(19.e.2.1) Lipid Profile LDL Date
LIPIDPROFILETC	num	8		(19.e.1) Lipid Profile TC value (mg/dL)
LIPIDPROFILETCDATE	num	8	MMDDYY10.	(19.e.1.1) Lipid Profile TC Date
LIPIDPROFILETG	num	8		(19.e.4) Lipid Profile TG value (mg/dL)

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Variable	Type	Length	Format	Comment
LIPIDPROFILETGDATE	num	8	MMDDYY10.	(19.e.4.1) Lipid Profile TG Date
LIPIDPROFILHDL	num	8		(19.e.3) Lipid Profile HDL value (mg/dL)
LIPIDPROFILLDL	num	8		(19.e.2) Lipid Profile LDL value (mg/dL)
MDCD	char	1	\$YNUFMT.	(10a) Medicaid coverage
MDCR	char	1	\$YNUFMT.	(10c) Medicare coverage
MDCRCOD	char	1	\$YNUFMT.	(11) Patient is applying for ESRD Medicare.
MEDCOV_ADVANTAGE	char	1		(12.) Patient is currently entitled to Federal Medicare Advantage benefits.
MEDCOV_GROUP	char	1		(12.) Patient receives medical benefits through an employer group health plan.
MEDCOV_MEDDVA	char	1		(12.) Patient is receiving medical care from a Department of Veterans Affairs facility.
MEDCOV_MEDICAID	char	1		(12.) Patient is currently entitled to Federal Medicaid Advantage benefits.
MEDCOV_MEDICARE	char	1		(12.) Patient is currently entitled to Federal Medicare benefits.
MEDCOV_NONE	char	1		(12.) Patient has no medical insurance plan.
MEDCOV_OTHER	char	1		(12.) Patient is receiving other medical benefits.
MEDICALCOVERAGE	char	13		(12) Concatenates the patients Medical Coverage
MEFDATE	num	8	MMDDYY10.	Form2728 date-from hierarchy of all dates-used in record key
MEFYEAR	num	8		Year of MEFDATE
MESEQ	num	8		Number of Med Evidence forms filed
MI	char	1	\$YNUFMT.	(16.c) Mycardial infarction - discontinued-2005 form
NEPHCARE	num	8	YN9FMT.	(18.b) Was patient under care of a nephrologist?
NEPHCARERANGE	num	8	RANGE.	(18.b.1) Was patient under care of a nephrologist? If Yes, 6-12 or >12 months
NETADT	num	8	MMDDYY10.	Network Action Date
NETWORK	char	2	\$NETFMTN.	(55 - 1995 Form) Network Number.
NOAMBUL	char	1	\$YNUFMT.	(16.s) Inability to ambulate
NOCOV	char	1	\$YNUFMT.	(10f) No medical insurance
NOTRANS	char	1	\$YNUFMT.	(16.t) Inability to transfer
OTHCov	char	1	\$YNUFMT.	(10e) Other medical insurance
PATINFORMED	num	8	YN9FMT.	(26) Has patient been informed of kidney transplant options?
PATNOTINFORMEDREASON	char	11	\$PATNOTI.	(27) Reason patient NOT informed about transplant options
PATSIGN	num	8	MMDDYY10.	(55) Patient Signature Date.
PATTXOP_DECLINE	char	1		(27.) Patient NOT informed of TX options: Patient declines information
PATTXOP_MEDUNFIT	char	1		(27.) Patient NOT informed of TX options: Medically unfit
PATTXOP_OTHER	char	1		(27.) Patient NOT informed of TX options: Other

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Variable	Type	Length	Format	Comment
PATTXOP_PHYSUNFIT	char	1		(27.) Patient NOT informed of TX options: Psychologically unfit
PATTXOP_UNASSESSSED	char	1		(27.) Patient NOT informed of TX options: Patient has not been assessed
PATTXOP_UNSTAGE	char	1		(27.) Patient NOT informed of TX options: Unsuitable due to age
PDIS	char	6	\$PD96DET_ALL.	(15) Primary Cause of Renal Failure
PERICAR	char	1	\$YNUFMT.	(16.f) Pericarditis
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID
PULMON	char	1	\$YNUFMT.	(16.l) Chronic obstructive pulmonary disease
PVASC	char	1	\$YNUFMT.	(16.h) Peripheral vascular disease
RACE	char	1	\$MERACE.	(10) Patient's race.
RACEC	char	9		(10) Continuation of Patient's race.
RACE_SUB_CODE	char	4	\$SUB.	(CMS) Sub race code as assigned by each Network. Previously SUB_CODE
SERCR	num	8	5.1	(19.b) Serum Creatinine Value (mg/dl).
SERCRDT	num	8	MMDDYY10.	(19.b.1) Serum Creatinine Date.
SEX	char	1	\$MESEX.	(7) Patient's gender.
SMOKE	char	1	\$YNUFMT.	(16.m) Tobacco use
TDATE	num	8	MMDDYY10.	(28) Date of most recent transplant.
TRAINSET	num	8	TRAINSET.	(41.ab) Hemodialysis Training Setting: Home or Center
TRCERT	char	1	\$YN9FMT.	(42) Patient has/will complete training.
TRNEND	num	8	MMDDYY10.	(43) Dialysis Training End Date.
TRSTDAT	num	8	MMDDYY10.	(40) Dialysis Training Begin Date.
TXADMDT	num	8	MMDDYY10.	(31) Date patient entered prep hospital.
TYPE2728	num	8	FORMTYPE.	(A) This Form is: Initial, Re-entitlement, or Supplemental
TYPTRN	char	1	\$MEDIATP.	(41) Self Dialysis Training Type.
UREA	num	8	5.1	(18h) Urea
UREADT	num	8	MMDDYY10.	(18h Date) Urea date
USRDS_ID	num	8	BEST22.	USRDS_ID
WEIGHT	num	8	11.	(14) Patient Weight. (kg)

**RXHIST: Detailed Treatment History**

Also called the Modality Sequence file; contains a new record for each patient at each change in treatment modality or dialysis provider.

Variable	Type	Length	Format	Comment
BEGDATE	num	8	MMDDYY10.	Start date of this period
BEGDAY	num	8		Start day of this period(start ESRD=1)
DEATH	char	1		DEATH(1/0)
ENDDATE	num	8	MMDDYY10.	End date of this period
ENDDAY	num	8		End day of this period(start ESRD=1)
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID
RXDETAIL	char	1	\$RXCATDT.	Treatment modality this period (detail)
RXGROUP	char	1	\$RXCATGP.	Treatment modality (training recoded)
USRDS_ID	num	8	BEST22.	USRDS_ID

**RXHIST60: Condensed Treatment History**

A condensed version of the RXHIST file. All dialysis modality periods less than 60 days are subjected to a collapse with adjacent cells of longer durations.

Variable	Type	Length	Format	Comment
BEGDATE	num	8	MMDDYY10.	Start date of this period
BEGDAY	num	8		Start day of this period(start ESRD=1)
DEATH	char	1		Death:1 if enddate = deathdate,0 if alive
ENDDATE	num	8	MMDDYY10.	End date of this period
ENDDAY	num	8		End day of this period(start ESRD=1)
RXGROUP	char	1	\$RXCATGP.	Treatment modality (training recoded)
USRDS_ID	num	8	BEST22.	USRDS_ID

PAYHIST: Payer History Contains a new record for each patient at each change in payer.				
Variable	Type	Length	Format	Comment
BEGDATE	num	8	MMDDYY10.	Start date of this period
DUALELIG	char	7	\$YNYNFMT.	Medicare/Medicaid Dual Eligibility (Y/N)
ENDDATE	num	8	MMDDYY10.	End date of this period
MCARE	char	7	\$YNYNFMT.	Medicare Indicator (Y/N)
PAYER	char	40	\$PAYCAT.	Payer Category
USRDS_ID	num	8	BEST22.	USRDS_ID

TX: Transplant Includes minimum details about all transplants from all sources.				
Variable	Type	Length	Format	Comment
DABO	char	3	\$BLOOD.	Donor Blood Type
DAGE	num	8	BEST.	Donor Age at Time of Recovery
DHISP	char	1	\$ETHFMT.	Donor Hispanic Ethnicity
DONREL	num	8	LD_REL.	Relationship of Living Donor and Recipient
DON_EXPAND_DON_KI	num	8		Expanded Criteria Donor Kidney (Yes/No/Missing)
DRACE	char	1	\$RACEFMT.	Donor Race
DSEX	char	1	\$SEXFMT.	Donor Gender
DTYPE	char	3	\$DONOR.	Donor Type
FAILDATE	num	8	MMDDYY10.	Transplant Failure Date
INCCOUNT	num	8		Sequence Number of This Transplant
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID
RABO	char	3	\$BLOOD.	Recipient Blood Type
RACE	char	1	\$RACEFMT.	Recipient Race
RAGE	num	8		Recipient Age at Transplant Time
RHISP	char	1	\$ETHFMT.	Recipient Hispanic Ethnicity
RSEX	char	1	\$SEXFMT.	Recipient Gender
TDATE	num	8	MMDDYY10.	Transplant Date
TOTTX	num	8		Patient Total Number of TXs
TRR_ID	num	8	BEST.	Transplant Recipient Registration Form PRIMARY RECORD KEY
TX_SRCE	char	1	\$TXSRC.	Source of Transplant Record
USRDS_ID	num	8	BEST22.	USRDS_ID
YEAR	num	8		Year of Transplant

<b>WAITLIST_KI:Transplant Wait List (Kidney)</b> Contains one record for each patient per kidney waiting list event in the USRDS database who can also be identified on the kidney transplant waiting list maintained by UNOS.				
Variable	Type	Length	Format	Comment
ABO	char	3	\$BLOOD.	Blood Type
ADATE	num	8	MMDDYY10.	Activation Date
AGE_LISTING	num	8		Age at Listing Time
BM_TX	char	4		Previous Bone Marrow Transplant (0=False 1=True)
CAL_PRA	num	8		Calculated PRA (since 12/5/2007)
CPRA	num	8		Most updated current PRA in the UNet System
CREATIN	num	8		Creatinine Clearance
CRET_MDT	num	8	MMDDYY10.	Date Measured Creatinine Clearance became 20 or less
CTR_TY	char	3		Listing Center Type
DIALYSIS	char	1		On Dialysis
DOD	num	8	MMDDYY10.	Date of Death
DONATION	char	1		Donated Vital Organ
EDATE	num	8	MMDDYY10.	Listing Date
GFR	num	8		GFR Score
GFR_DT	num	8	MMDDYY10.	GFR Date
HGT	num	8		Height in Centimeters
HISP	char	1	\$PMETHN.	Hispanic/Non-Hispanic
HL_FLG	char	1		Additional Organs: Heart/Lung (0=False 1=True)
HR_FLG	char	1		Additional Organs: Heart (0=False 1=True)
HR_TX	char	4		Previous Heart Transplant (0=False 1=True)
INACT_REASON_CD	num	8	INACTRSN.	Reason for Inactive Status
INIDIADT	num	8	MMDDYY10.	Date Dialysis Initiated (if on dialysis)
IN_FLG	char	1		Additional Organs: Intestines (0=False 1=True)
IN_TX	char	4		Previous Intestine Transplant (0=False 1=True)
ISOLATED_ORG	char	1		KI/PA Isolated Organ Indicator(1=accept isolated KI/PA match)
KI_FLG	char	1		Additional Organs: Kidney (0=False 1=True)
KI_TX	num	4		Previous Kidney Transplant (0=False 1=True)
LI_FLG	char	1		Additional Organs: Liver (0=False 1=True)
LI_TX	char	4		Previous Liver Transplant (0=False 1=True)
LU_FLG	char	1		Additional Organs: Lung (0=False 1=True)
LU_TX	char	4		Previous Lung Transplant (0=False 1=True)
ON_EXPAND_DONOR	char	1		Accept Local Expanded Criteria Donor (ECD) Kidney
ORG_TYP	char	4	\$ORGTP.	Waitlist Organ
PA_FLG	char	1		Additional Organs: Pancreas (0=False 1=True)
PA_TX	char	4		Previous Pancreas Transplant (0=False 1=True)



WAITLIST_KI:Transplant Wait List (Kidney) Contains one record for each patient per kidney waiting list event in the USRDS database who can also be identified on the kidney transplant waiting list maintained by UNOS.				
Variable	Type	Length	Format	Comment
PID	num	8		Patient ID For Current Year Waitlist File Assigned By USRDS
PI_FLG	char	1		Additional Organs: Pancreas Islets (0=False 1=True)
PI_TX	char	4		Previous Pancreas Islet Transplant (0=False 1=True)
PPRA	num	8		Most updated peak PRA in the UNet System
PREVTX	num	4		Number of Previous Organ Transplants
PROVUSRD	num	8	BEST.	USRDS Listing Center Facility ID
PX_ID	num	8		Patient Registration ID #
RA1	num	8		A Antigen
RA2	num	8		A Antigen
RACE	char	1	\$RACEFMT.	Race
RB1	num	8		B Antigen
RB2	num	8		B Antigen
RDR1	num	8		DR Antigen
RDR2	num	8		DR Antigen
RDR51	num	8		DR51
RDR52	num	8		DR52
RDR53	num	8		DR53
REMCODE	num	8	REMC.D.	Removal Code
REMDATE	num	8	MMDDYY10.	Removal Date
SEX	char	1	\$SEXFMT.	Gender
TDATE	num	8	MMDDYY10.	Transplant Date
TRR_ID	num	8	11.	Transplant Recipient Registration Primary Record Key
UNOSSDT	num	8	MMDDYY10.	Candidate Status Code Date
UNOSSTAT	char	4	\$CANDSTA.	Candidate Status Code
USRDS_ID	num	8	BEST22.	USRDS Patient ID
WAIT_STAT	char	1		Waitlist Status (A=Active R=Removed)
WGT	num	8		Weight in Kilograms
WL_ID	num	8		Waitlist Registration ID #

<b>WAITLIST_KP:Transplant Wait List (Kidney/Pancreas)</b> Contains one record for each patient per kidney-pancreaswaiting list event in the USRDS database who can also be identified on the kidney transplant waiting list maintained by UNOS.				
Variable	Type	Length	Format	Comment
ABO	char	3	\$BLOOD.	Blood Type
ADATE	num	8	MMDDYY10.	Activation Date
AGE_LISTING	num	8		Age at Listing Time
BM_TX	char	4		Previous Bone Marrow Transplant (0=False 1=True)
CAL_PRA	num	8		Calculated PRA (since 12/5/2007)
CPRA	num	8		Most updated current PRA in the UNet System
CREATIN	num	8		Creatinine Clearance
CRET_MDT	num	8	MMDDYY10.	Date Measured Creatinine Clearance became 20 or less
CTR_TY	char	3		Listing Center Type
DIALYSIS	char	1		On Dialysis
DOD	num	8	MMDDYY10.	Date of Death
DONATION	char	1		Donated Vital Organ
EDATE	num	8	MMDDYY10.	Listing Date
GFR	num	8		GFR Score
GFR_DT	num	8	MMDDYY10.	GFR Date
HGT	num	8		Height in Centimeters
HISP	char	1	\$PMETHN.	Hispanic/Non-Hispanic
HL_FLG	char	1		Additional Organs: Heart/Lung (0=False 1=True)
HR_FLG	char	1		Additional Organs: Heart (0=False 1=True)
HR_TX	char	4		Previous Heart Transplant (0=False 1=True)
INACT_REASON_CD	num	8	INACTRSN.	Reason for Inactive Status
INIDIADT	num	8	MMDDYY10.	Date Dialysis Initiated (if on dialysis)
IN_FLG	char	1		Additional Organs: Intestines (0=False 1=True)
IN_TX	char	4		Previous Intestine Transplant (0=False 1=True)
ISOLATED_ORG	char	1		KI/PA Isolated Organ Indicator(1=accept isolated KI/PA match)
KI_FLG	char	1		Additional Organs: Kidney (0=False 1=True)
KI_TX	num	4		Previous Kidney Transplant (0=False 1=True)
LI_FLG	char	1		Additional Organs: Liver (0=False 1=True)
LI_TX	char	4		Previous Liver Transplant (0=False 1=True)
LU_FLG	char	1		Additional Organs: Lung (0=False 1=True)
LU_TX	char	4		Previous Lung Transplant (0=False 1=True)
ON_EXPAND_DONOR	char	1		Accept Local Expanded Criteria Donor (ECD) Kidney
ORG_TYP	char	4	\$ORGTP.	Waitlist Organ
PA_FLG	char	1		Additional Organs: Pancreas (0=False 1=True)
PA_TX	char	4		Previous Pancreas Transplant (0=False 1=True)

WAITLIST_KP:Transplant Wait List (Kidney/Pancreas) Contains one record for each patient per kidney-pancreaswaiting list event in the USRDS database who can also be identified on the kidney transplant waiting list maintained by UNOS.				
Variable	Type	Length	Format	Comment
PID	num	8		Patient ID For Current Year Waitlist File Assigned By USRDS
PI_FLG	char	1		Additional Organs: Pancreas Islets (0=False 1=True)
PI_TX	char	4		Previous Pancreas Islet Transplant (0=False 1=True)
PPRA	num	8		Most updated peak PRA in the UNet System
PREVTX	num	4		Number of Previous Organ Transplants
PROVUSRD	num	8	BEST.	USRDS Listing Center Facility ID
PX_ID	num	8		Patient Registration ID #
RA1	num	8		A Antigen
RA2	num	8		A Antigen
RACE	char	1	\$RACEFMT.	Race
RB1	num	8		B Antigen
RB2	num	8		B Antigen
RDR1	num	8		DR Antigen
RDR2	num	8		DR Antigen
RDR51	num	8		DR51
RDR52	num	8		DR52
RDR53	num	8		DR53
REMCODE	num	8	REMC.D.	Removal Code
REMDATE	num	8	MMDDYY10.	Removal Date
SEX	char	1	\$SEXFMT.	Gender
TDATE	num	8	MMDDYY10.	Transplant Date
TRR_ID	num	8	11.	Transplant Recipient Registration Primary Record Key
UNOSSDT	num	8	MMDDYY10.	Candidate Status Code Date
UNOSSTAT	char	4	\$CANDSTA.	Candidate Status Code
USRDS_ID	num	8	BEST22.	USRDS Patient ID
WAIT_STAT	char	1		Waitlist Status (A=Active R=Removed)
WGT	num	8		Weight in Kilograms
WL_ID	num	8		Waitlist Registration ID #

**WAITSEQ\_KI: Transplant Wait List Sequence (Kidney)**

A condensed kidney transplant waiting list date sequence file, center-specific and containing beginning and ending dates for each patient at each transplant center where patients are registered on the waiting list. Investigators who wish to investigate the raw UNOS kidney waiting list file should refer to WAITLIST\_KI. Also refer to Transplant Process and Outcomes, for a more detailed description of these files.

Variable	Type	Length	Format	Comment
BEGIN	num	8	MMDDYY10.	A New Waiting Period Starting Date
ENDING	num	8	MMDDYY10.	A New Waiting Period Ending Date
PID	num	8		Patient ID For Current Year Waitlist File Assigned By USRDS
PROVUSRD	num	8	BEST.	Listing Center Facility ID Assigned By USRDS
USRDS_ID	num	8	BEST22.	Universal Patient ID Assigned By USRDS

**WAITSEQ\_KP: Transplant Wait List Sequence (Kidney Pancreas)**

A condensed kidney/pancreas transplant waiting list date sequence file, center-specific and containing beginning and ending dates for each patient at each transplant center where patients are registered on the waiting list. Investigators who wish to investigate the raw UNOS kidney/pancreas waiting list file should refer to WAITLIST\_KP. Also refer to Transplant Process and Outcomes, for a more detailed description of these files. "

Variable	Type	Length	Format	Comment
BEGIN	num	8	MMDDYY10.	A New Waiting Period Starting Date
ENDING	num	8	MMDDYY10.	A New Waiting Period Ending Date
PID	num	8		Patient ID For Current Year Waitlist File Assigned By USRDS
PROVUSRD	num	8	BEST.	Listing Center Facility ID Assigned By USRDS
USRDS_ID	num	8	BEST22.	Universal Patient ID Assigned By USRDS

<b>FACILITY:CMD/CDC ESRD Annual Facility</b> The CMS ESRD Annual Facility Survey and the CDC Dialysis Surveillance Survey are the sources of survey data for the Facility SAF, which can be linked to the Facility Cost Report files using the USRDS provider ID. Because of this link, geographic variables that could be used to identify facilities have been deleted. The survey period is January 1 through December 31.				
Variable	Type	Length	Format	Comment
BEG_TOT	num	8	BEST.	03 Total
CADDONOR	num	8	BEST.	49 Cadaveric Donor
CAPD	char	1	\$YNYNFMT.	CAPD Indicator
CAPHOME	num	8	BEST.	23 Home Dialysis - CAPD
CAPINTRG	num	8	BEST.	18 Self Dialysis Training - CAPD
CATRAIND	num	8	BEST.	32 CAPD
CATRGTRT	num	8	BEST.	40 CAPD
CCPD	char	1	\$YNYNFMT.	CCPD Indicator
CCPHOME	num	8	BEST.	24 Home Dialysis - CCPD
CCPINTRG	num	8	BEST.	19 Self Dialysis Training - CCPD
CCTRAIND	num	8	BEST.	33 CCPD
CCTRGTRT	num	8	BEST.	41 CCPD
CERTCODE	char	1	\$FSCERT.	Certification Type
CERTDATE	num	8	DATE9.	Date of Cert. to provide renal serv.
CHAIN_ID	char	10		Chain ID
CTRTXPLT	num	8	BEST.	53 Transplanted at this facility
CTR_LOSS	num	8	BEST.	56 Non-Viable Kidneys
CTR_OUT	num	8	BEST.	55 Sent Outside the U.S.
CTR_SENT	num	8	BEST.	* Total Sent (54+55)
CTR_TOT	num	8	BEST.	57 Total
CTR_US	num	8	BEST.	54 Sent to Another U.S. facility
DMEDAPPR	num	8	BEST.	27 Currently enrolled in Medicare
DMEDPEND	num	8	BEST.	28 Medicare Application Pending
DNONMED	num	8	BEST.	29 Non-Medicare
DREUSE	num	8		Did facility reuse dialyzers
DSTCNTCT	num	8		# of staff having contact w/pts or eqp.
DSTVAC	num	8		# staff ever receiving 3 doses Hep B vac
DXGERM	num	8		1=Form,2=Glut,3=Renalin,4=Heat,99=Other
DXGERMA	num	8		1=yes 0=no Indicator var Amuchina
DXGERMF	num	8		1=yes 0=no Indicator var Formaldehyde
DXGERMG	num	8		1=yes 0=no Indicator var Glutaraldehyde
DXGERMH	num	8		1=yes 0=no Indicator var Heat
DXGERMO	num	8		1=yes 0=no Indicator var Other
DXGERMR	num	8		1=yes 0=no Indicator var Renalin

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Variable	Type	Length	Format	Comment
DX_WAIT	num	8	BEST.	51 Dialysis
END_TOT	num	8	BEST.	26 Total Patients
FS_YEAR	char	4	\$4.	Facility Survey Survey Year
FYEND	char	4	\$4.	MMDD of Fiscal Year End
H4HDHMDY	num	8		30B Home pts dialyzing during the day
H4HDMNT	num	8		31B Home pts dialyzing during at night
H4HDICDY	num	8		30A In-ctr pts dialyzing during the day
H4HDICNT	num	8		31A In-ctr pts dialyzing during at night
HAPNFT	num	8		Advanced Practice Nurses on staff FTime
HAPNPT	num	8		Advanced Practice Nurses on staff PTime
HDIETFT	num	8		Dieticians on staff full-time
HDIETPT	num	8		Dieticians on staff part-time
HEDUFTPT	num	8		35 Pts attending school full/ part time
HEMHOME	num	8	BEST.	21 Home Dialysis - Hemo
HEMINTRG	num	8	BEST.	16 Self Dialysis Training - Hemo
HEMO	char	1	\$YNYNFMT.	Staff Assisted Hemo. Indicator
HEMOSC	char	1	\$YNYNFMT.	In-Unit Self-Care Hemo. Indicator
HEMOTRNG	char	1	\$YNYNFMT.	Hemo. Training Indicator
HEMPFTPT	num	8		34 VOC/REHAB pts employed full/part time
HEMSLSTF	num	8	BEST.	14 Outpatient Dialysis - Hemo
HLPNFT	num	8		Licensed Practical/Visiting Nurses FTime
HLPNPT	num	8		Licensed Practical/Visiting Nurses PTime
HOAPNFT	num	8		APN full-time positions open
HOAPNPT	num	8		APN part-time positions open
HODIETFT	num	8		Dieticians full-time positions open
HODIETPT	num	8		Dieticians part-time positions open
HOLPNFT	num	8		LPN/LVN full-time positions open
HOLPNPT	num	8		LPN/LVN part-time positions open
HOPCTFT	num	8		PCT full-time positions open
HOPCTPT	num	8		PCT part-time positions open
HORNFT	num	8		RN full-time positions open
HORNPT	num	8		RN part-time positions open
HOSWFT	num	8		Social Workers full-time positions open
HOSWPT	num	8		Social Workers part-time positions open

<b>FACILITY:CMD/CDC ESRD Annual Facility</b> The CMS ESRD Annual Facility Survey and the CDC Dialysis Surveillance Survey are the sources of survey data for the Facility SAF, which can be linked to the Facility Cost Report files using the USRDS provider ID. Because of this link, geographic variables that could be used to identify facilities have been deleted. The survey period is January 1 through December 31.				
Variable	Type	Length	Format	Comment
HPAT1854	num	8		32 Patients aged 18 through 54
HPATVOC	num	8		33 Patients receiving vocational rehab
HPCTFT	num	8		Patient Care Technicians on staff FTime
HPCTPT	num	8		Patient Care Technicians on staff PTime
HRNFT	num	8		Registered Nurses on staff full-time
HRNPT	num	8		Registered Nurses on staff part-time
HSWFT	num	8		Social Workers on staff full-time
HSWPT	num	8		Social Workers on staff part-time
HTRGTRT	num	8	BEST.	38 Hemodialysis
IHRESTRT	num	8	BEST.	05B Home - Restarted
IHTRFOUT	num	8	BEST.	11B Home - Transferred to Another Unit
IH_BEG	num	8	BEST.	02 Home
IH_DEATH	num	8	BEST.	08B Home - Deaths
IH_DISCO	num	8	BEST.	12B Home - Discontinued Dialysis
IH_END	num	8	BEST.	25 Total Home Dialysis
IH_LTFU	num	8	BEST.	13B Home - Other (LTFU)
IH_RECOV	num	8	BEST.	09B Home - Recovered Kidney Function
IH_RETXX	num	8	BEST.	07B Home - Returned after TX
IH_START	num	8	BEST.	04B Home-Started for first time ever
IH_TRFIN	num	8	BEST.	06B Home - Transferred In
IH_TXPLT	num	8	BEST.	10B Home - Received Transplant
INCDC	num	8		1=Data present, 0=No data, .=No survey this year
INDTXPLT	num	8	BEST.	63 Transplanted at this facility
IND_LOSS	num	8	BEST.	66 Non-Viable Kidneys
IND_OUT	num	8	BEST.	65 Sent Outside the U.S.
IND_SENT	num	8	BEST.	* Total Sent (64+65)
IND_TOT	num	8	BEST.	67 Total
IND_US	num	8	BEST.	64 Sent to Another U.S. facility
INHCFA	num	8		Data present in HCFA survey 1=yes 0=no
IURESTRT	num	8	BEST.	05A In-Unit - Restarted
IUTRFOUT	num	8	BEST.	11A In-Unit - Transferred to Another Unit
IU_BEG	num	8	BEST.	01 In-Unit
IU_DEATH	num	8	BEST.	08A In-Unit - Deaths
IU_DISCO	num	8	BEST.	12A In-Unit - Discontinued Dialysis



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Variable	Type	Length	Format	Comment
IU_END	num	8	BEST.	20 Total Outpatient Dialysis
IU_LTFU	num	8	BEST.	13A In-Unit - Other (LTFU)
IU_RECOV	num	8	BEST.	09A In-Unit - Recovered Kidney Function
IU_RETXX	num	8	BEST.	07A In-Unit - Returned after TX
IU_START	num	8	BEST.	04A In-Unit -Started for first time Ever
IU_TRFIN	num	8	BEST.	06A In-Unit - Transferred In
IU_TXPLT	num	8	BEST.	10A In-Unit - Received Transplant
LIVDONOR	num	8	BEST.	* Total Living Donor (47+48)
MED_VA	char	1	\$MEDVA.	Non-MC Renal Facility for which HCFA rec
NETWORK	char	2	\$2.	ESRD Network Number
NHTXPLT	num	8	BEST.	68 Transplanted at this facility
NTH_LOSS	num	8	BEST.	71 Non-Viable Kidneys
NTH_OUT	num	8	BEST.	70 Sent Outside the U.S.
NTH_SENT	num	8	BEST.	* Total Sent (69+70)
NTH_TOT	num	8	BEST.	72 Total
NTH_US	num	8	BEST.	69 Sent to Another U.S. facility
NU_HBFS	num	8		1=Hopsital-based, 2=Freestanding
NU_P_NP	char	10		FOR-PROFIT / NON-PROFIT indicator
OPATXPLT	num	8	BEST.	58 Transplanted at this facility
OPA_LOSS	num	8	BEST.	61 Non-Viable Kidneys
OPA_OUT	num	8	BEST.	60 Sent Outside the U.S.
OPA_SENT	num	8	BEST.	* Total Sent (59+60)
OPA_TOT	num	8	BEST.	62 Total
OPA_US	num	8	BEST.	59 Sent to Another U.S. facility
OP_HTRT	num	8	BEST.	36 Hemodialysis
OP_PTRT	num	8	BEST.	37 IPD
OTH_WAIT	num	8	BEST.	52 Non-Dialysis
PCRTCODE	char	1	\$FSCERT.	Prior certification type
PCRTDATE	num	8	BEST22.	Prior certification date
PERHOME	num	8	BEST.	22 Home Dialysis - IPD
PERI	char	1	\$YNYNFMT.	Staff Assisted Peri. Indicator
PERINTRG	num	8	BEST.	17 Self Dialysis Training - IPD
PERISC	char	1	\$YNYNFMT.	In-Unit Self-Care Peri. Indicator
PERITRNG	char	1	\$YNYNFMT.	Peri. Training Indicator

**FACILITY:CMD/CDC ESRD Annual Facility**

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Variable	Type	Length	Format	Comment
PERSLSTF	num	8	BEST.	15 Outpatient Dialysis - IPD
PROVST	char	2	\$2.	State Abbreviation
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID
PTRGTRT	num	8	BEST.	39 IPD
PTRMCODE	char	1	\$TERMCOD.	Prior Termination reason
PTRMDATE	num	8	BEST22.	Prior Termination Date
RLIVDONR	num	8	BEST.	47 Living Related
SHTRAIND	num	8	BEST.	30 Hemodialysis
SPTRAIND	num	8	BEST.	31 IPD
SURVCERT	char	1	\$FSCERT.	Cert. Type for Fac. Survey Purposes
TDSCRD	num	8	BEST.	78 Discarded Kidneys
TERMCODE	char	1	\$TERMCOD.	Reason facility terminated
TERMDATE	num	8	DATE9.	Termination Date
TMEDAPPR	num	8	BEST.	43 Currently Enrolled in Medicare
TMEDPEND	num	8	BEST.	44 Medicare Application Pending
TNONMED	num	8	BEST.	* Total Non-Medicare (45+46)
TONONMED	num	8	BEST.	46 Non-Medicare - Other
TOTSTAS	num	8	BEST.	Total Number of Dialysis Stations
TOTTXPLT	num	8	BEST.	73 Transplanted at this facility
TOT_LOSS	num	8	BEST.	76 Non-Viable Kidneys
TOT_OUT	num	8	BEST.	75 Sent Outside the U.S.
TOT_SENT	num	8	BEST.	* Total Sent (74+75)
TOT_TXPL	num	8	BEST.	50 Total (sum of 47 thru 49)
TOT_US	num	8	BEST.	74 Sent to Another U.S. facility
TRSCRCH	num	8	BEST.	77 Used for research
TRSI_PAT	num	8	BEST.	34 Treated during Survey Period
TRSI_TRT	num	8	BEST.	35 Number of outpatient treatments
TUNONMED	num	8	BEST.	45 Non-Medicare - U.S. Resident
TXPL_PAT	num	8	BEST.	42 Patients transplanted at this facil.
TYPOWNER	char	2	\$FSOWN.	Type of Ownership
ULIVDONR	num	8	BEST.	48 Living Unrelated
ZIPCODE	char	5	\$5.	Zip Code of Facility

DEATH: Death File Contains full data from the death notification form (CMS-2746).				
Variable	Type	Length	Format	Comment
AUTOPSY	char	1	\$YNUFMT.	Autopsy Performed
CAUSEPRIM	char	5	\$DEATHFM.	12.a - Primary Cause of death
CAUSESEC1	char	5	\$DEATHFM.	12.b.1 - Secondary Cause of Death
CAUSESEC2	char	5	\$DEATHFM.	12.b.2 - Secondary Cause of Death
CAUSESEC3	char	5	\$DEATHFM.	12.b.3 - Secondary Cause of Death
CAUSESEC4	char	5	\$DEATHFM.	12.b.4 - Secondary Cause of Death
CAUSE_OTHER	char	255		12.c - Other Cause of Death
DISCONTINUE_REASON	char	1	\$DISCREA.	14. - Pt./Family Request to Stop Dialysis?
DOD	num	8	MMDDYY10.	8. - Date of Death
HOSPICE	char	1	\$YNUFMT.	16. - Hospice Care Indicator
KIDNEYFUNC	char	1	\$YNUFMT.	15.c - Graft Function at Death Indicator
LAST_TREATMENT	num	8	MMDDYY10.	13.f - Date of last Dialysis treatment before death
MODALITY_TYPE	char	1	\$MODAL.	9. - Patient's modality at time of death
NETWORKNUM	char	2	\$NETFMT.	Network Number
OUTDIAL	char	1	\$YNUFMT.	15.d - Prior to Death TX Patient Resume Dialysis
PLACEDATH	char	1	\$PDEATH.	7. - Patient Place of Death
REPLTHEDIS	char	1	\$YNUFMT.	13. - Renal Replacement Therapy Discontinued Prior to Death
REREDISFOL	char	1	\$RERED.	13. - Renal Replacement Therapy Discontinue Reason
SEXCODE	char	1	\$GENDFMT.	3. - Gender
STATE	char	2	\$STATE.	6. - Patient State at Death
TPDATE	num	8	MMDDYY10.	15.a - Most Recent Transplant Date
TRANSPLANT	char	1	\$YNUFMT.	Transplant Indicator
USRDS_ID	num	8	BEST22.	USRDS_ID

CPST3R: Census Population (1) Census data, by state, and three races, white, black, or other.				
Variable	Type	Length	Format	Comment
AGE	char	2	\$AGE5YRC.	Age in 5-year increments: 04(0-4),09(5-9),...,85(85+)
DEC31	num	8		December 31 U.S. resident population
JUL1	num	8		July 1 U.S. resident population
RACE	char	1	\$RACEFMT.	Race: 4White,3Black,9Other
SEX	char	1	\$SEXFMT.	Gender: 1Male, 2Female
STATE	char	2	\$STATFIP.	State FIPS code
YEAR	num	8		1980-2013

CPST4R: Census Population (2) Census data, by state, and four races, white, black, Asian, or Native American.				
Variable	Type	Length	Format	Comment
AGE	char	2	\$AGE5YRC.	Age in 5-year increments: 04(0-4),09(5-9),...,85(85+)
DEC31	num	8		December 31 U.S. resident population
JUL1	num	8		July 1 U.S. resident population
RACE	char	1	\$RACEFMT.	Race: 4White,3Black,1Native,2Asian
SEX	char	1	\$SEXFMT.	Gender: 1Male, 2Female
STATE	char	2	\$STATFIP.	State FIPS code
YEAR	num	8		1981-2013

CPUS3R: Census Population (3) Census data for the US, by three races, white, black, or other.				
Variable	Type	Length	Format	Comment
AGE	char	2	\$AGE5YRC.	Age in 5-year increments: 04(0-4),09(5-9),...,85(85+)
DEC31	num	8		December 31 U.S. resident population
JUL1	num	8		July 1 U.S. resident population
RACE	char	1	\$RACEFMT.	Race: 4White, 3Black, 9Other
SEX	char	1	\$SEXFMT.	Gender: 1Male, 2Female
YEAR	num	8		1976-2013

CPUS4R: Census Population (4) Census data for the US, by four races, white, black, Asian, or Native American.				
Variable	Type	Length	Format	Comment
AGE	char	2	\$AGE5YRC.	Age in 5-year increments: 04(0-4),09(5-9),...,85(85+)
DEC31	num	8		December 31 U.S. resident population
JUL1	num	8		July 1 U.S. resident population
RACE	char	1	\$RACEFMT.	Race: 4White,3Black,1Native,2Asian
SEX	char	1	\$SEXFMT.	Gender: 1Male, 2Female
YEAR	num	8		Year 1980-2013

<b>RESIDENC: Residence</b> Provides a longitudinal record to ZIP code level of each patient's place of residence.				
Variable	Type	Length	Format	Comment
BEGRES	num	8	DATE9.	Starting date for this period
COUNTY	char	5		County (FIPS code)
ENDRES	num	8	DATE9.	Ending date for this period
FSD	num	8	MMDDYY10.	First ESRD service date
NETWORK	char	2	\$NETFMT.	ESRD network
STATE	char	2	\$STATFIP.	State (FIPS code)
USA	char	1		In USA? (Y/N)
USRDS_ID	num	8	BEST22.	USRDS_ID
ZIPCODE	char	5		Zip code



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Variable	Type	Length	Format	Comment
CDEATH	char	2	\$DEATHFM.	Primary cause of death
COMPDATE	num	8	MMDDYY8.	FORM COMPLETION DATE
CREAT_A	num	8	BEST32.	SERUM CREATININE AS OF JAN90
CREAT_B	num	8	BEST32.	SERUM CREATININE ON 2ND MODALITY
CREAT_C	num	8	BEST32.	SERUM CREATININE ON 3RD MODALITY
CREAT_D	num	8	BEST32.	SERUM CREATININE ON 4TH MODALITY
CREAT_E	num	8	BEST32.	SERUM CREATININE AS OF DEC90
DIAGOTHA	char	5	\$5.	OTHER DIAGNOSIS AS OF JAN90
DIAGOTHB	char	5	\$5.	OTHER DIAGNOSIS ON 2ND MODALITY
DIAGOTHC	char	5	\$5.	OTHER DIAGNOSIS ON 3RD MODALITY
DIAGOTHD	char	5	\$5.	OTHER DIAGNOSIS AS 4TH MODALITY
DIAGSUM	char	1	\$DIAGFMT.	PRIMARY DIAGNOSIS, SUMMARY
DIAG_CO	char	5	\$5.	PRIMARY DIAGNOSIS CODE-ICD9CM
DIED	num	8	DATE9.	Date of Death
DISGRPC	char	1	\$DISGRPC.	Disease Group
DONOR_TY	char	1	\$DTYPFMT.	FIRST TRANSPLANT DONOR TYPE
EPO_1	num	8	MMYY57.	EPO START DATE
EPO_2	num	8	MMYY57.	EPO END DATE
EPO_91	char	1	\$YESNO.	USE OF EPO, PRE_1991
ETHNIC	char	1	\$ETHFMT.	ETHNICITY
FIRST_SE	num	8	DATE9.	Date of First ESRD Service
GROWHO_1	num	8	MMYY57.	GROWTH HORMONE THERAPY START DATE
GROWHO_2	num	8	MMYY57.	GROWTH HORMONE THERAPY END DATE
GROW_HOR	char	1	\$YESNO.	USE OF GROWTH HORMONE THERAPY, PRE-1991
HDUNIT_A	char	1	\$SHOWMEAS.	UNITS OF MEASURE, HEAD CIRC AS OF JAN90
HDUNIT_B	char	1	\$SHOWMEAS.	UNITS OF MEASURE, HEAD CIRC ON 2ND MODAL
HDUNIT_C	char	1	\$SHOWMEAS.	UNITS OF MEASURE, HEAD CIRC ON 3RD MODAL
HDUNIT_D	char	1	\$SHOWMEAS.	UNITS OF MEASURE, HEAD CIRC ON 4TH MODAL
HDUNIT_E	char	1	\$SHOWMEAS.	UNITS OF MEASURE, HEAD CIRC AS OF DEC90
HD_CM_A	num	8	BEST32.	HEAD CIRCUMFERENCE, IN CM AS OF JAN90
HD_CM_B	num	8	BEST32.	HEAD CIRCUMFERENCE, IN CM ON 2ND MODAL
HD_CM_C	num	8	BEST32.	HEAD CIRCUMFERENCE, IN CM ON 3RD MODAL
HD_CM_D	num	8	BEST32.	HEAD CIRCUMFERENCE, IN CM ON 4TH MODAL
HD_CM_E	num	8	BEST32.	HEAD CIRCUMFERENCE, IN CM AS OF DEC90

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Variable	Type	Length	Format	Comment
HEDDAT_A	num	8	MMDDYY8.	DATE OF HEAD MEASURE. AS OF JAN90
HEDDAT_B	num	8	MMDDYY8.	DATE OF HEAD MEASURE. ON 2ND MODAL
HEDDAT_C	num	8	MMDDYY8.	DATE OF HEAD MEASURE. ON 3RD MODAL
HEDDAT_D	num	8	MMDDYY8.	DATE OF HEAD MEASURE. ON 4TH MODAL
HEDDAT_E	num	8	MMDDYY8.	DATE OF HEAD MEASURE. AS OF DEC90
HEMAT_A	num	8	BEST32.	HEMATOCRIT, ROUNDED % AS OF JAN90
HEMAT_B	num	8	BEST32.	HEMATOCRIT, ROUNDED % ON 2ND MODAL
HEMAT_C	num	8	BEST32.	HEMATOCRIT, ROUNDED % ON 3RD MODAL
HEMAT_D	num	8	BEST32.	HEMATOCRIT, ROUNDED % ON 4TH MODAL
HEMAT_E	num	8	BEST32.	HEMATOCRIT, ROUNDED % AS OF DEC90
HEMDAT_A	num	8	MMDDYY8.	DATE OF HEMATOCRIT AS OF JAN90 MOD
HEMDAT_B	num	8	MMDDYY8.	DATE OF HEMATOCRIT ON 2ND MODAL
HEMDAT_C	num	8	MMDDYY8.	DATE OF HEMATOCRIT ON 3RD MODAL
HEMDAT_D	num	8	MMDDYY8.	DATE OF HEMATOCRIT ON 4TH MODAL
HEMDAT_E	num	8	MMDDYY8.	DATE OF HEMATOCRIT AS OF DEC90 MOD
HTDAT_A	num	8	MMDDYY8.	DATE OF HEIGHT MEASURE. AS OF JAN90
HTDAT_B	num	8	MMDDYY8.	DATE OF HEIGHT MEASURE. ON 2ND MODAL
HTDAT_C	num	8	MMDDYY8.	DATE OF HEIGHT MEASURE. ON 3RD MODAL
HTDAT_D	num	8	MMDDYY8.	DATE OF HEIGHT MEASURE. ON 4TH MODAL
HTDAT_E	num	8	MMDDYY8.	DATE OF HEIGHT MEASURE. AS OF DEC90
HTPOS_A	char	1	\$HPOSFMT.	POSITION FOR HT. MEASURE AS OF JAN90
HTPOS_B	char	1	\$HPOSFMT.	POSITION FOR HT. MEASURE ON 2ND MODAL
HTPOS_C	char	1	\$HPOSFMT.	POSITION FOR HT. MEASURE ON 3RD MODAL
HTPOS_D	char	1	\$HPOSFMT.	POSITION FOR HT. MEASURE ON 4TH MODAL
HTPOS_E	char	1	\$HPOSFMT.	POSITION FOR HT. MEASURE AS OF DEC90
HTUNIT_A	char	1	\$SHOWMEAS.	UNITS OF MEASURE., HEIGHT AS OF JAN90
HTUNIT_B	char	1	\$SHOWMEAS.	UNITS OF MEASURE., HEIGHT ON 2ND MODAL
HTUNIT_C	char	1	\$SHOWMEAS.	UNITS OF MEASURE., HEIGHT ON 3RD MODAL
HTUNIT_D	char	1	\$SHOWMEAS.	UNITS OF MEASURE., HEIGHT ON 4TH MODAL
HTUNIT_E	char	1	\$SHOWMEAS.	UNITS OF MEASURE., HEIGHT AS OF DEC90
HT_CM_A	num	8	BEST32.	HEIGHT, IN CENTIMETERS AS OF JAN90
HT_CM_B	num	8	BEST32.	HEIGHT, IN CENTIMETERS ON 2ND MODAL
HT_CM_C	num	8	BEST32.	HEIGHT, IN CENTIMETERS ON 3RD MODAL
HT_CM_D	num	8	BEST32.	HEIGHT, IN CENTIMETERS ON 4TH MODAL

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Variable	Type	Length	Format	Comment
HT_CM_E	num	8	BEST32.	HEIGHT, IN CENTIMETERS AS OF DEC90
INC_AGE	num	8		Age at Date of First ESRD Service
INIT3	char	3	\$3.	ABTRACTOR INITIALS
MENARCHE	char	1	\$YESNO.	HAS MENARCHE OCCURRED AS OF 12/31/90
MENS_PER	num	8	MMDDYY8.	DATE OF FIRST MENSTRUAL PERIOD
MODDAT_A	num	8	MMDDYY8.	MODALITY DATE AS OF OF JAN90
MODDAT_B	num	8	MMDDYY8.	MODALITY DATE ON 2ND MODAL
MODDAT_C	num	8	MMDDYY8.	MODALITY DATE ON 3RD MODAL
MODDAT_D	num	8	MMDDYY8.	MODALITY DATE ON 4TH MODAL
MODDAT_E	num	8	MMDDYY8.	MODALITY DATE AS OF OF DEC90
MOD_A	char	1	\$MODFMT.	MODALITY CODE AS OF JAN90
MOD_B	char	1	\$MODFMT.	MODALITY CODE ON 2ND MODAL
MOD_C	char	1	\$MODFMT.	MODALITY CODE ON 3RD MODAL
MOD_D	char	1	\$MODFMT.	MODALITY CODE ON 4TH MODAL
MOD_E	char	1	\$MODFMT.	MODALITY CODE AS OF DEC90
NETWORK	char	2	\$NETFMT.	ESRD Network
NOLABEL	char	1	\$REASFMT.	REASON PRE_LABELED FORM NOT COMPLETED
NOTES	char	100	\$100.	NOTES WRITTEN ON DATA COLLECTION FORM
PDIS	char	5	\$5.	PRIMARY DISEASE CAUSING ESRD
PROVUSRD	num	8	BEST22.	KECC Assigned Facility ID
RACE	char	1	\$RACEFMT.	RACE
RECOVERY	num	8	MMDDYY8.	RENAL RECOVERY, DATE OF LAST TREATMENT
RXDAY90	char	1	\$RXGROUP.	MODALITY AT DAY 90
RXSTOP	char	1	\$RXSTOP.	RX STOPPED PRIOR TO DEATH (1990 ON)
SCHOOL	char	1	\$SCHOFMT.	SCHOOL ATTENDANCE WHILE AT FAC., 1990
SERDAT_A	num	8	MMDDYY8.	SERUM CREATININE DATE AS OF JAN90
SERDAT_B	num	8	MMDDYY8.	SERUM CREATININE DATE ON 2ND MODAL
SERDAT_C	num	8	MMDDYY8.	SERUM CREATININE DATE ON 3RD MODAL
SERDAT_D	num	8	MMDDYY8.	SERUM CREATININE DATE ON 4TH MODAL
SERDAT_E	num	8	MMDDYY8.	SERUM CREATININE DATE AS OF DEC90
SEX	char	1	\$SEXFMT.	GENDER
STATUS	char	1	\$DESCFMT.	STATUS CODE ON 12/31/90
STERDOSE	num	8	BEST32.	DOSE (MG.), LAST DATE ON STEROIDS 1990
STERDUR	num	8	BEST32.	DURATION OF STEROID USE (MONTHS), 1990

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Variable	Type	Length	Format	Comment
STEROID	char	1	\$STERFMT.	USE OF STEROIDS AT FACILITY DURING 1990
TANDAT_A	num	8	MMDDYY8.	DATE OF TANNER STAGE CODING AS OF JAN90
TANDAT_E	num	8	MMDDYY8.	DATE OF TANNER STAGE CODING AS OF DEC90
TANNER_A	char	1	\$TANFMT.	TANNER STAGE AS OF JAN90
TANNER_E	char	1	\$TANFMT.	TANNER STAGE AS OF DEC90
TOT_TX	num	8	4.	TOTAL TRANSPLANTS FOR THIS PATIENT
TREAT_1	num	8	MMDDYY8.	TREATMENT PERIOD START DATE
TREAT_2	num	8	MMDDYY8.	TREATMENT PERIOD END DATE
TXDATE	num	8	MMDDYY8.	DATE OF FIRST TRANSPLANT
TXFAILED	num	8	MMDDYY8.	FIRST TRANSPLANT FAILURE DATE
USRDS_ID	num	8	BEST32.	USRDS PATIENT ID
WTADJ_A	char	1	\$WADJFMT.	WEIGHT ADJ AS OF JAN90 - PD ONLY
WTADJ_B	char	1	\$WADJFMT.	WEIGHT ADJ ON 2ND MODAL - PD ONLY
WTADJ_C	char	1	\$WADJFMT.	WEIGHT ADJ ON 3RD MODAL - PD ONLY
WTADJ_D	char	1	\$WADJFMT.	WEIGHT ADJ ON 4TH MODAL - PD ONLY
WTADJ_E	char	1	\$WADJFMT.	WEIGHT ADJ AS OF DEC90 - PD ONLY
WTDAT_A	num	8	MMDDYY8.	DATE OF WEIGHT MEASUREMENT AS OF JAN90
WTDAT_B	num	8	MMDDYY8.	DATE OF WEIGHT MEASUREMENT ON 2ND MODAL
WTDAT_C	num	8	MMDDYY8.	DATE OF WEIGHT MEASUREMENT ON 3RD MODAL
WTDAT_D	num	8	MMDDYY8.	DATE OF WEIGHT MEASUREMENT ON 4TH MODAL
WTDAT_E	num	8	MMDDYY8.	DATE OF WEIGHT MEASUREMENT AS OF DEC90
WTUNIT_A	char	1	\$SHOWMEAS.	UNITS OF MEASURE. WEIGHT AS OF JAN90
WTUNIT_B	char	1	\$SHOWMEAS.	UNITS OF MEASURE. WEIGHT ON 2ND MODAL
WTUNIT_C	char	1	\$SHOWMEAS.	UNITS OF MEASURE. WEIGHT ON 3RD MODAL
WTUNIT_D	char	1	\$SHOWMEAS.	UNITS OF MEASURE. WEIGHT ON 4TH MODAL
WTUNIT_E	char	1	\$SHOWMEAS.	UNITS OF MEASURE. WEIGHT AS OF DEC90
WT_KG_A	num	8	BEST32.	WEIGHT, IN KG AS OF JAN90
WT_KG_B	num	8	BEST32.	WEIGHT, IN KG ON 2ND MODAL
WT_KG_C	num	8	BEST32.	WEIGHT, IN KG ON 3RD MODAL
WT_KG_D	num	8	BEST32.	WEIGHT, IN KG ON 4TH MODAL
WT_KG_E	num	8	BEST32.	WEIGHT, IN KG AS OF DEC90
XFER_ID	char	6	\$6.	FACIL. TRANSFERED FROM : PROVID
XFR2_ID	char	6	\$6.	FACIL. TRANSFERED TO : PROVID

CAPD: CAPD Peritonitis Special Study The USRDS CAPD and Peritonitis Rates Study examined the relationship of peritonitis episodes in CAPD patients to the connection device technology and other factors.				
Variable	Type	Length	Format	Comment
AGE_COMP	num	8		Age at Date completed
ANT_TUB	char	1	\$YNUFMT.	CAP 20c: TUBING ANTISEPTIC USED
ANT_TYP	char	1	\$ANTISEP.	CAP 20d: TYPE OF TUBING ANTISEPTIC USED
BRAND	char	25	\$25.	CAP 20b: BRAND NAME OF FIRST TECHNIQUE
CAPHOME	num	8	4.	CAP 19: CAPD HOME METHOD
CATH_BY	char	1	\$CATHBY.	CAP 16: CATHETER PLACED BY
CATH_DAT	num	8	MMDDYY.	CAP 17b: CATHETER REMOVAL DATE
CATH_INS	num	8	MMDDYY.	CAP 13: CATHETER INSERTION DATE
CATH_PA	char	1	\$YNUFMT.	CAP 15b: PROPHYLACTIC ANTIBIOTICS USED
CATH_REM	char	1	\$YNUFMT.	CAP 17a: CATHETER REMOVED
CATH_TEC	char	1	\$CATHTEC.	CAP 15a: CATHETER INSERTION TECHNIQUE
CATH_TYP	char	2	\$CATHFMT.	CAP 14a: CATHETER TYPE USED
CCPHOME	num	8	4.	CCPD HOME METHOD
COMBINED	num	8	BEST32.	NUMBER OF CAPD+CCPD PATIENTS AT UNIT
COMPDATE	num	8	MMDDYY8.	CAP 4: Date completed
CPDISGRP	num	8	3.	CPDISGRP
CUFF	char	1	\$CUFFFMT.	CAP 14b: NUMBER AND FORM OF CUFFS
CUFF_PLC	char	1	\$CUFFPLC.	CAP 14c: DEEP CUFF PLACEMENT
ENDOBS	char	1	\$CATHREM.	CAP 21: CURRENT DATE IS END OF OBS. PERI
EPI1	num	8	MMDDYY.	CAP 24a1: 1ST EPISODE START DATE
EPI1_DCR	char	1	\$DCRFMT.	CAP 24e1: 1ST EPISODE, DIALYSATE CULT RE
EPI1_EXT	char	1	\$YNUFMT.	CAP 24b1: 1ST EPISODE, EXIT/TUNNEL INFEC
EPI1_HSP	char	1	\$HOSPFMT.	CAP 24d1: 1ST EPISODE, HOSPITALIZATION
EPI1_LK	char	1	\$YNUFMT.	CAP 24c1: 1ST EPISODE, CATHETER LEAKAGE
EPI2	num	8	MMDDYY.	CAP 24a2: 2ND EPISODE START DATE
EPI2_DCR	char	1	\$DCRFMT.	CAP 24e2: 2ND EPISODE, DIALYSATE CULT RE
EPI2_EXT	char	1	\$YNUFMT.	CAP 24b2: 2ND EPISODE, EXIT/TUNNEL INFEC
EPI2_HSP	char	1	\$HOSPFMT.	CAP 24d2: 2ND EPISODE, HOSPITALIZATION
EPI2_ID	char	1	\$YNUFMT.	CAP 24f2: 2ND EPISODE, CULT ORGANISM=LAS
EPI2_LK	char	1	\$1.	CAP 24c2: 2ND EPISODE, CATHETER LEAKAGE
EPI3	num	8	MMDDYY.	CAP 24a3: 3RD EPISODE START DATE
EPI3_DCR	char	1	\$DCRFMT.	CAP 24e3: 3RD EPISODE, DIALYSATE CULT RE
EPI3_EXT	char	1	\$YNUFMT.	CAP 24b3: 3RD EPISODE, EXIT/TUNNEL INFEC
EPI3_HSP	char	1	\$HOSPFMT.	CAP 24d3: 3RD EPISODE, HOSPITALIZATION
EPI3_ID	char	1	\$YNUFMT.	CAP 24f3: 3RD EPISODE, CULT ORGANISM=LAS

CAPD: CAPD Peritonitis Special Study The USRDS CAPD and Peritonitis Rates Study examined the relationship of peritonitis episodes in CAPD patients to the connection device technology and other factors.				
Variable	Type	Length	Format	Comment
EPI3_LK	char	1	\$YNUFMT.	CAP 24c3: 3RD EPISODE, CATHETER LEAKAGE
EPI4	num	8	MMDDYY.	CAP 24a4: 4TH EPISODE START DATE
EPI4_DCR	char	1	\$DCRFMT.	CAP 24e4: 4TH EPISODE, DIALYSATE CULT RE
EPI4_EXT	char	1	\$YNUFMT.	CAP 24b4: 4TH EPISODE, EXIT/TUNNEL INFECTION
EPI4_HSP	char	1	\$HOSPFMT.	CAP 24d4: 4TH EPISODE, HOSPITALIZATION
EPI4_ID	char	1	\$YNUFMT.	CAP 24f4: 4TH EPISODE, CULT ORGANISM=LAS
EPI4_LK	char	1	\$YNUFMT.	CAP 24c4: 4TH EPISODE, CATHETER LEAKAGE
EPI5	num	8	MMDDYY.	CAP 24a5: 5TH EPISODE START DATE
EPI5_DCR	char	1	\$DCRFMT.	CAP 24e5: 5TH EPISODE, DIALYSATE CULT RE
EPI5_EXT	char	1	\$YNUFMT.	CAP 24b5: 5TH EPISODE, EXIT/TUNNEL INFECTION
EPI5_HSP	char	1	\$HOSPFMT.	CAP 24d5: 5TH EPISODE, HOSPITALIZATION
EPI5_ID	char	1	\$YNUFMT.	CAP 24f5: 5TH EPISODE, CULT ORGANISM=LAS
EPI5_LK	char	1	\$YNUFMT.	CAP 24c5: 5TH EPISODE, CATHETER LEAKAGE
EPI6	num	8	MMDDYY.	CAP 24a6: 6TH EPISODE START DATE
EPI6_DCR	char	1	\$DCRFMT.	CAP 24e6: 6TH EPISODE, DIALYSATE CULT RE
EPI6_EXT	char	1	\$YNUFMT.	CAP 24b6: 6TH EPISODE, EXIT/TUNNEL INFECTION
EPI6_HSP	char	1	\$HOSPFMT.	CAP 24d6: 6TH EPISODE, HOSPITALIZATION
EPI6_ID	char	1	\$YNUFMT.	CAP 24f6: 6TH EPISODE, CULT ORGANISM=LAS
EPI6_LK	char	1	\$YNUFMT.	CAP 24c6: 6TH EPISODE, CATHETER LEAKAGE
ETHNIC	char	1	\$ETHFMT.	CAP 10: Ethnicity (Hispanic or not)
FRST_MOD	char	1	\$YNUFMT.	CAP 11a: CAPD - FIRST CHOICE MODALITY
FRST_TEC	char	2	\$TECFMT.	CAP 19: FIRST TECHNIQUE USED AT HOME
IP	char	1	\$YNUFMT.	CAP 22: INTRAPERITONEAL DRUGS USED
MANU	char	1	\$MANUFMT.	CAP 20a: MANUFACTURER FOR FIRST TECHNIQUE
NETWORK	char	2	\$NETFMT.	CAP 1: ESRD Network
NUM_EPI	num	8	BEST9.	CAP 25: NUMBER OF PERITONITIS EPISODES
OTH_ANT	char	25	\$25.	CAP 20d8: OTHER TUBING ANTISEPTIC USED
OTH_CATH	char	25	\$25.	CAP 14a88: OTHER CATHETER TYPE USED
OTH_DCR1	char	25	\$25.	CAP 24e8a: OTHER DIALYSATE CULTURE RESULT
OTH_DCR2	char	25	\$25.	CAP 24e8b: OTHER DIALYSATE CULTURE RESULT
OTH_DCR3	char	25	\$25.	CAP 24e8c: OTHER DIALYSATE CULTURE RESULT
OTH_FRST	char	25	\$25.	CAP 19 88: OTHER FIRST TECHNIQUE USED AT
OTH_MANU	char	25	\$25.	CAP 20a8: OTHER MANUFACTURER FOR FIRST TECHNIQUE
OTH_REM	char	25	\$25.	CAP 17c8: OTHER REASON FOR CATHETER REMOVAL
OTH_TEC	char	25	\$25.	CAP 15a8: OTHER INSERTION TECHNIQUE

**CAPD: CAPD Peritonitis Special Study**

The USRDS CAPD and Peritonitis Rates Study examined the relationship of peritonitis episodes in CAPD patients to the connection device technology and other factors.

Variable	Type	Length	Format	Comment
PREV_HEM	char	1	\$HEMOFMT.	CAP 11b: PREVIOUS CHRONIC HEMODIALYSIS
P_STAT	char	2	\$PATSTAT.	CAP 23: PATIENT STATUS FOLLOWING TECHNIQ
REM_EXT	char	1	\$CATHREM.	CAP 17c2: CATH REMVD DUE TO TUNNEL/EXIT
REM_LK	char	1	\$CATHREM.	CAP 17c3: CATHETER REMOVED DUE TO LEAKAG
REM_MM	char	1	\$CATHREM.	CAP 17c4: CATH REMVD DUE TO MECHANICAL M
REM_OTHR	char	1	\$CATHREM.	CAP 17c8: CATHETER REMOVED DUE TO OTHER
REM_PER	char	1	\$CATHREM.	CAP 17c1: CATHETER REMOVED DUE TO PERITO
REM_TR	char	1	\$CATHREM.	CAP 17c5: CATH REMOVED, TRANSFER TO OTHE
TOT_EPI	num	8	BEST9.	CAP 25: TOTAL # OF EPISODE IF > 6
TRAN	char	1	\$YNUFMT.	CAP 12a: PRIOR RENAL TRANSPLANTATION
USRDS_ID	num	8	BEST9.	USRDS patient ID

<b>CASEMIXS:Case Mix Severity Special Study</b> The study consists of two groups of patients: an incident sample of ESRD patients who began hemodialysis during 1990, and a prevalent sample of hemodialysis patients with onset of ESRD prior to 1990.				
Variable	Type	Length	Format	Comment
ABS_PULS	char	1	\$YNFMT.	CMP B 4c: Absent foot pulses
ACCESS1	char	1	\$ACCFMT.	CMP C 8h1: Hemo - Vascular access (1)
ACCESS2	char	1	\$ACCFMT.	CMP C 8h2: Hemo - Vascular access (2)
AFT_DBP	num	8	BEST9.	CMP C 5b: DBP after first dialysis
AFT_SBP	num	8	BEST9.	CMP C 5b: SBP after first dialysis
AFT_WTKG	num	8	BEST9.	CMP C 3b: Weight - kg. after first dialy
AGE_COMP	num	8		Age at Date completed
ALONE	char	1	\$ALONE.	CMP C14: Living alone
AMPUTATA	char	1	\$YNSFMT.	CMP B 4b: Amputation due to PVD
ANGINA	char	1	\$YNSFMT.	CMP B 2b: Angina
ANGIOGRA	char	1	\$YNFMT.	CMP B 2e: Coronary angiography
ANGIOPLA	char	1	\$YNFMT.	CMP B 2d: Coronary angioplasty
AN_GRABN	char	1	\$YNFMT.	CMP B 2e: Coronary angiography abnormal?
AN_GRDAT	char	4	\$4.	CMP B 2e: Coronary angiography date(mmyy
AN_PLDAT	char	4	\$4.	CMP B 2d: Coronary angioplasty date(mmyy
ARRHYTHM	char	1	\$YNFMT.	CMP B 5d: Arrhythmia
ARTERLO	char	1	\$YNFMT.	CMP B 4e: Arteriography
ASTHMA	char	1	\$YNFMT.	CMP B 8b: Asthma
ATR_FIBR	char	1	\$YNFMT.	CMP B 5e: Atrial fibrillation
BFR	num	8	BEST9.	CMP C 8f: Hemo - blood flow rate
BILIRUB	num	8	BEST9.	CMP D3 1: Bilirubin total
BLUECROS	char	1	\$YNFMT.	CMP A11a: Blue Cross
BUN_AFT	num	8	BEST9.	CMP D3 7b: BUN - post dialysis treatmen
BUN_PRE	num	8	BEST9.	CMP D3 7a: BUN - predialysis treatment
CABG	char	1	\$YNFMT.	CMP B 2c: Bypass surgery
CABGDATE	char	4	\$4.	CMP B 2c: Bypass surgery date(mmyy)
CARDARR	char	1	\$YNFMT.	CMP B 2f: Cardiac arrest
CEREBROV	char	1	\$YNSFMT.	CMP B 3a: Cerebrovascular Accident
CHD_CAD	char	1	\$YNSFMT.	CMP B 2a: Prior Dx of CHD/CAD
CHOLEST	num	8	BEST9.	CMP D3 3a: Cholesterol
CIRRHOS	char	1	\$YNFMT.	CMP B10b: Cirrhosis
CLAUDIC	char	1	\$YNFMT.	CMP B 4d: Claudication
COMPDATE	num	8	DATE7.	CMP A 3: Date completed
CONG_HRT	char	1	\$YNFMT.	CMP B 5a: Congestive heart failure
COPD	char	1	\$YNFMT.	CMP B 8a: Chronic obstructive pulm. dis.



<b>CASEMIXS:Case Mix Severity Special Study</b> The study consists of two groups of patients: an incident sample of ESRD patients who began hemodialysis during 1990, and a prevalent sample of hemodialysis patients with onset of ESRD prior to 1990.				
Variable	Type	Length	Format	Comment
CREAT1	num	8	BEST9.	CMP D1 1: Serum Creat 1-12mo pre CMD
CREAT2	num	8	BEST9.	CMP D1 2a: Serum Creat first CMD
CREAT3	num	8	BEST9.	CMP D1 2b: Serum Creat after first CMD
CREAT4	num	8	BEST9.	CMP D1 3: High Serum Creat before onset
CREAT5	num	8	BEST9.	CMP D1 4: High Serum Creat 1st month
CREAT6	num	8	BEST9.	CMP D1 5: Serum Creat 2-6 weeks
CRE_DATE	char	4	\$4.	CMP D1 1: Serum Creatinine date
DIAB_RET	char	1	\$YNFMT.	CMP B 7d: Diabetic retinopathy
DIALYZER	char	3	\$3.	CMP C 8g: Hemo - Dialyzer type
DIS_1	char	30	\$30.	CMP B11 1: Major diagnosis - Description
DIS_2	char	30	\$30.	CMP B11 2: Major diagnosis - Description
DIS_3	char	30	\$30.	CMP B11 3: Major diagnosis - Description
DIS_4	char	30	\$30.	CMP B11 4: Major diagnosis - Description
DIS_5	char	30	\$30.	CMP B11 5: Major diagnosis - Description
DIS_6	char	30	\$30.	CMP B11 6: Major diagnosis - Description
DONORSRC	char	1	\$DNRTYP.	CMP C10b: Donor source
DUR_DIAB	num	8	BEST9.	CMP B 7b: Duration of Diabetes (years)
DX_DIAB	char	1	\$YNFMT.	CMP B 7: Prior Dx of Diabetes
EARLDIAL	num	8	DATE7.	CMP A10b: Date Earliest Chronic Dialysis
ECHOCARD	char	1	\$YNFMT.	CMP D2 2b: Left vent hypertrophy echoca
EDUCAT	char	1	\$EDLEV.	CMP C17: Education
EKG	char	1	\$YNFMT.	CMP D2 2a: Left vent hypertrophy by EKG
EXCH_DAY	num	8	BEST9.	CMP C 9c: Peri - exchanges per treatment
EXCH_LIT	num	8	BEST9.	CMP C 9d: Peri - liters per exchange
FIRSDIAL	num	8	DATE7.	CMP A10a: Date First Chronic Dialysis
HBSAG	char	1	\$POSFMT.	CMP D3 2: HBsAG
HEMATO	num	8	BEST9.	CMP D3 6: Hematocrit
HEMO_LOC	char	1	\$HEMOFMT.	CMP C 8a: Hemo - dialysis location
HEMO_MIN	num	8	BEST9.	CMP C 8b: Hemo - Usual min. per treatmen
HEPATIT	char	1	\$YNFMT.	CMP B10a: Hepatitis
HOUSMEMB	num	8	BEST9.	CMP C15: Household members
HT_CM	num	8	BEST9.	CMP C 1: Height - cm.
HX_HYPER	char	1	\$YNFMT.	CMP B 6: History of hypertension
ICD9_1	char	5	\$5.	CMP B11 1: Major diagnosis - ICD9 code
ICD9_2	char	5	\$5.	CMP B11 2: Major diagnosis - ICD9 code

<b>CASEMIXS:Case Mix Severity Special Study</b> The study consists of two groups of patients: an incident sample of ESRD patients who began hemodialysis during 1990, and a prevalent sample of hemodialysis patients with onset of ESRD prior to 1990.				
Variable	Type	Length	Format	Comment
ICD9_3	char	5	\$5.	CMP B11 3: Major diagnosis - ICD9 code
ICD9_4	char	5	\$5.	CMP B11 4: Major diagnosis - ICD9 code
ICD9_5	char	5	\$5.	CMP B11 5: Major diagnosis - ICD9 code
ICD9_6	char	5	\$5.	CMP B11 6: Major diagnosis - ICD9 code
IND_AMBU	char	1	\$YNFMT.	CMP C12c: Independent Ambulating
IND_EAT	char	1	\$YNFMT.	CMP C12a: Independent eating
IND_XFER	char	1	\$YNFMT.	CMP C12b: Independent transferring
INSULIN	char	1	\$INSUFMT.	CMP B 7e: Insulin therapy ever
MAR_STAT	char	1	\$MARST.	CMP C13: Marital status
MEDICAID	char	1	\$YNFMT.	CMP A11c: Medicaid
MEDICARE	char	1	\$YNFMT.	CMP A11b: Medicare
METASTAS	char	1	\$YNFMT.	CMP B 9c: Known metastases
MI	char	1	\$YNFMT.	CMP B 2g: Myocardial infarction
MIDATE	char	4	\$4.	CMP B 2g: Myocardial infarction last dat
NEOPLASM	char	1	\$YNFMT.	CMP B 9: Neoplasms
NEO_DATE	char	4	\$4.	CMP B 9b: Date(mmyy) of first neoplasm D
NEO_TYPE	char	20	\$20.	CMP B 9a: Neoplasm primary site/type
NO_INS	char	1	\$YNFMT.	CMP A11g: No insurance
NUT_STAT	char	1	\$NUTFMT.	CMP C 4: Nutritional Status
OCCUPAT	char	1	\$OCCLEV.	CMP C18: Occupation level before ESRD
ONSEMPLV	char	1	\$EMPLEV.	CMP C16b: Employment level at onset of E
OTH_INS	char	1	\$YNFMT.	CMP A11f: Other insurance
OXYGEN	char	1	\$YNFMT.	CMP B 8c: Home oxygen prescribed
PAT_STAT	char	1	\$PATSTAT.	CMP C 6: Patient status at one month
PERICARD	char	1	\$YNFMT.	CMP B 5c: Pericarditis
PERI_LOC	char	1	\$PERILOC.	CMP C 9a: Peri - dialysis location
PERI_TYP	char	1	\$PERITYP.	CMP C 9b: Peri - dialysis type
PHOSPH	num	8	BEST9.	CMP D3 5: Serum phosphorous
PRIEMPLV	char	1	\$EMPLEV.	CMP C16a: Highest emp level one yr prior
PRIVATE	char	1	\$YNFMT.	CMP A11d: Private
PRI_DBP	num	8	BEST9.	CMP C 5a: DBP at first dialysis/predialy
PRI_SBP	num	8	BEST9.	CMP C 5a: SBP at first dialysis/predialy
PRI_WTKG	num	8	BEST9.	CMP C 2: Weight - kg. before first dialy
PROVUSRD	num	8	BEST6.	USRDS assigned facility ID
PR_HYPER	char	1	\$YNFMT.	CMP B 6a: Hypertension treated pre ESRD

<b>CASEMIXS:Case Mix Severity Special Study</b> The study consists of two groups of patients: an incident sample of ESRD patients who began hemodialysis during 1990, and a prevalent sample of hemodialysis patients with onset of ESRD prior to 1990.				
<b>Variable</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>	<b>Comment</b>
PSYCH_EV	num	8	DATE7.	CMP C11: Date of psychosocial evaluation
PULM_EDE	char	1	\$YNFMT.	CMP B 5b: Pulmonary edema
PVD	char	1	\$YNSFMT.	CMP B 4a: Peripheral Vascular Disease
REUSE	char	1	\$YNFMT.	CMP C 8d: Hemo - reuse of dialyzer
SER_ALBU	num	8	BEST9.	CMP D3 8: Serum albumin
SESSIONS	num	8	BEST9.	CMP C 8c: Hemo - No. sessions per week
SI_HYPER	char	1	\$YNFMT.	CMP B 6b: Hypertension treated since ESR
SMOKING	char	1	\$SMOKFMT.	CMP B 1: Smoking Status
SUGAR	num	8	BEST9.	CMP D3 4: Highest blood sugar
S_DIED	num	8	DATE7.	CMP C 7: Date of death
S_NETWK	char	2	\$NETFMT.	CMP A 1: ESRD Network
S_TDATE	num	8	DATE7.	CMP C10a: Date of transplant
TIA	char	1	\$YNSFMT.	CMP B 3b: Transient ischemic attacks
TRIGLY	num	8	BEST9.	CMP D3 3b: Triglycerides
TRMT_DAY	num	8	BEST9.	CMP C 9e: Peri - treatment days per week
TYPE300	char	10	\$10.	CMP C 8g: Hemo - Specific Code 300 dialyz
TYP_DIAB	char	1	\$DIABFMT.	CMP B 7c: Type of diabetic
USRDS_ID	num	8	BEST9.	USRDS assigned patient ID
VA	char	1	\$YNFMT.	CMP A11e: VA
WTLOSSKG	num	8	BEST9.	CMP C 8e: Hemo - highest wt loss - kgs.
XRAY	char	1	\$YNFMT.	CMP D2 1: Cardiomegaly by X-ray
YR_DIAB	char	2	\$2.	CMP B 7a: Year of Dx of Diabetes

CLMCODES: Claim Codes Frequency of occurrence of each code. A starting point for analyses using diagnosis and procedure codes.				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPE.	Code type
CODE	char	5		Code value
CODELAB	char	100		Label for code
INTEREST	char	1		
PART_AB	char	2	\$PARTAB.	_ Claim type
SPCD	char	6		Code type + value
_FREQ_	num	8		Number of occurrences

CMSFACS: Case Mix Severity Special Study Facility Facility Questionnaire for Case Mix Severity Special Study				
Variable	Type	Length	Format	Comment
ABSTINIT	char	2	\$2.	CMF 2: Abstractor
BLEACH	char	1	\$YNFMT.	CMF 7C1: Bleach Used
CHARCOAL	char	1	\$YNFMT.	CMF 9B: Activated Charcoal Used
COMPDATE	num	8	MMDDYY8.	CMF 3: Date completed
DEIONIZE	char	1	\$YNFMT.	CMF 9D: Dionization Used
FORMALIN	char	1	\$YNFMT.	CMF 7C2: Formalin Used
GLUTARAL	char	1	\$YNFMT.	CMF 7C4: Glutaraldehyde Used
PROVUSRD	num	8	BEST32.	KECC Assigned Facility ID
RENALIN	char	1	\$YNFMT.	CMF 7C3: Renalin Used
REUSETEC	char	1	\$TYPREUS.	CMF 7B: Reuse Technique
REVOSMOS	char	1	\$YNFMT.	CMF 9C: Reverse Osmosis Used
SOFTENER	char	1	\$YNFMT.	CMF 9A: Water Softener Used
SPECIAL_	char	1	\$1.	SPECIAL_STUDY_FORM
STOPREUS	num	8	MMDDYY8.	CMF 7A: Date Reuse Stopped
STRTREUS	num	8	MMDDYY8.	CMF 7A: Date Reuse Started
S_NETWK	char	2	\$2.	CMF 1: ESRD Network
TOPRESNT	char	1	\$1.	CMF 7A: Reuse through to present
UKMODEL	char	1	\$YNFMT.	CMF 6: Urea Kinetic Modeling
ULTRFILT	char	1	\$YNFMT.	CMF 9E: Ultrafilter Used
UNITREUS	char	1	\$YNFMT.	CMF 7: Reuse at Unit
WATERSRC	char	1	\$WATRSRC.	CMF 8: Water Source

<b>DIALYZER: Dialyzer</b> The Case Mix Severity, Case Mix Adequacy, and DMMS Special Studies all collected information on the manufacturer and model of the dialyzer used for a patient at a specific time.				
Variable	Type	Length	Format	Comment
ADQ_CD	char	3		Dialyzer Code-Adequacy
B12	num	8		Dialyzer B12 clearance
COMPANY	char	10		Dialyzer Manufacturer
KOA	num	8		Dialyzer Koa area
KUF	num	8		Dialyzer Uf coefficient
MEMBRANE	char	20		Dialyzer Membrane type
MODEL	char	20		Dialyzer Model number
PRIMVOL	char	7		Dialyzer Priming volume
QB	char	3		Dialyzer Blood Flow rate Readings at
STERIL	char	7		Dialyzer Sterilization type
SUR_AREA	num	8		Dialyzer Surface area
TYPE	char	2		Dialyzer Type spec.
UREA	num	8		Dialyzer Urea clearance
WAVE1_CD	char	4		Dialyzer Code-DMMS Wave 1
WAVE2_CD	char	4		Code-DMMS Waves 2-4

FCOSHS: Facility Cost Reports for Hospital Facility Facility Questionnaire for DMMS Waves 3 & 4 Special Study.				
Variable	Type	Length	Format	Comment
PROVUSRD	num	8	BEST22.	USRDS assigned facility ID
R100	num	8		Total for Nursing School
R101	num	8		Nursing School O/P Hemo
R102	num	8		Nursing School O/P PD
R103	num	8		Tot for I & R Teaching Pgm
R104	num	8		I & R Teaching O/P Hemo
R105	num	8		I & R Teaching O/P PD
R106	num	8		Total Central Sers & Sup
R107	num	8		Ser & Sup O/P Hemo
R108	num	8		Ser & Sup O/P PD
R109	num	8		Total Pharmacy
R110	num	8		Pharmacy O/P Hemo
R111	num	8		Pharmacy O/P PD
R112	num	8		Total Other alloc Costs
R113	num	8		Other alloc Costs O/P Hemo
R114	num	8		Other alloc Costs O/P PD
R115	num	8		Total Lab
R116	num	8		Lab O/P Hemo
R117	num	8		Lab O/P PD
R118	num	8		Total Respiratory Therapy
R119	num	8		Respir Therapy O/P Hemo
R12	char	1		Cost Report Status (Table IV)
R120	num	8		Respiratory Therapy O/P PD
R121	num	8		Total malprice 1/89-9/92 ONLY
R122	num	8		malpr O/P Hemo 1/89-9/92 ONLY
R123	num	8		malpr O/P PD 1/89-9/92 ONLY
R124	num	8		Total of all alloc Costs
R125	num	8		Total alloc Costs O/P Hemo
R126	num	8		Total alloc Costs O/P PD
R127	num	8		Phys Costs O/P Hemo Trn
R128	num	8		Phys Costs O/P PD Trn
R129	num	8		Phys Costs O/P CAPD Trn
R130	num	8		Phys Costs O/P CCPD Trn
R131	num	8		RN Costs O/P Hemo Trn
R132	num	8		RN Costs O/P PD Trn
R133	num	8		RN Costs O/P CAPD Trn

FCOSHS: Facility Cost Reports for Hospital Facility Facility Questionnaire for DMMS Waves 3 & 4 Special Study.				
Variable	Type	Length	Format	Comment
R134	num	8		RN Costs O/P CCPD Trn
R135	num	8		LPN Costs O/P Hemo Trn
R136	num	8		LPN Costs O/P PD Trn
R137	num	8		LPN Costs O/P CAPD Trn
R138	num	8		LPN Costs O/P CCPD Trn
R139	num	8		N A Costs O/P Hemo Trn
R140	num	8		N A Costs O/P PD Trn
R141	num	8		N A Costs O/P CAPD Trn
R142	num	8		N A Costs O/P CCPD Trn
R143	num	8		Tech Costs O/P Hemo Trn
R144	num	8		Tech Costs O/P PD Trn
R145	num	8		Tech Costs O/P CAPD Trn
R146	num	8		Tech Costs O/P CCPD Trn
R147	num	8		S W Costs O/P Hemo Trn
R148	num	8		S W Costs O/P PD Trn
R149	num	8		S W Costs O/P CAPD Trn
R15	char	5		HCRIS Data File Creation Date
R150	num	8		S W Costs O/P CCPD Trn
R151	num	8		pt Costs O/P Hemo Trn
R152	num	8		pt Costs O/P PD Trn
R153	num	8		pt Costs O/P CAPD Trn
R154	num	8		pt Costs O/P CCPD Trn
R155	num	8		Admin Costs O/P Hemo Trn
R156	num	8		Admin Costs - O/P PD Trn
R157	num	8		Admin Costs - O/P CAPD Trn
R158	num	8		Admin Costs - O/P CCPD Trn
R159	num	8		Managers Costs - O/P H Trn
R16	num	8		Physicians for Direct pt Care
R160	num	8		Managers Costs - O/P PD Trn
R161	num	8		Managers Costs - O/P CAPD Trn
R162	num	8		Managers Costs - O/P CCPD Trn
R163	num	8		Other Empl costs - O/P H Trn
R164	num	8		Other Empl costs O/P PD Trn
R165	num	8		Other empl Costs O/P CAPD Trn
R166	num	8		Other empl Costs O/P CCPD Trn
R167	num	8		Dir Cap Costs O/P Hemo Trn



FCOSHS: Facility Cost Reports for Hospital Facility Facility Questionnaire for DMMS Waves 3 & 4 Special Study.				
Variable	Type	Length	Format	Comment
R168	num	8		Dir Cap Costs O/P PD Trn
R169	num	8		Dir Cap Costs O/P CAPD Trn
R17	num	8		RNs for Direct pt Care
R170	num	8		Dir Cap Costs O/P CCPD Trn
R171	num	8		Sup Costs O/P Hemo Trn
R172	num	8		Sup Costs O/P PD Trn
R173	num	8		Sup Costs O/P CAPD Trn
R174	num	8		Sup Costs O/P CCPD Trn
R175	num	8		Purch Ser Costs O/P H Trn
R176	num	8		Purch Ser Costs O/P PD Trn
R177	num	8		Purch Ser Costs O/P CAPD Trn
R178	num	8		Purch Ser Costs O/P CCPD Trn
R179	num	8		Other Costs O/P Hemo Trn
R18	num	8		LPNs for Direct pt Care
R180	num	8		Other Costs O/P PD Trn
R181	num	8		Other Costs O/P CAPD Trn
R182	num	8		Other Costs O/P CCPD Trn
R183	num	8		Cap rel Costs (B & F) O/P H Trn
R184	num	8		Cap rel Costs (B & F) O/P PD Trn
R185	num	8		Cap rel Costs (B & F) O/P CAPD Trn
R186	num	8		Cap rel Costs (B & F) O/P CCPD Trn
R187	num	8		Cap rel Costs (ME) O/P Hemo Trn
R188	num	8		Cap rel Costs (ME) O/P PD Trn
R189	num	8		Cap rel Costs (ME) O/P CAPD Trn
R19	num	8		Nurses Aides for Dir pt Care
R190	num	8		Cap rel Costs (ME)O/P CCPD Trn
R191	num	8		Emp Bene 22 O/P Hemo Trn
R192	num	8		Emp Bene 22 O/P PD Trn
R193	num	8		Emp Bene 22 O/P CAPD Trn
R194	num	8		Emp Bene 22 O/P CCPD Trn
R195	num	8		A & G 24 O/P Hemo Trn
R196	num	8		A & G 24 O/P PD Trn
R197	num	8		A & G 24 O/P CAPD Trn
R198	num	8		A & G 24 O/P CCPD Trn
R199	num	8		Maint. & Repairs O/P Hemo Trn
R2	char	5		Cost Reporting per Beg Date

FCOSHS: Facility Cost Reports for Hospital Facility Facility Questionnaire for DMMS Waves 3 & 4 Special Study.				
Variable	Type	Length	Format	Comment
R20	num	8		Technicians for Direct pt Care
R200	num	8		Maint. & Repairs O/P PD Trn
R201	num	8		Maint. & Repairs O/P CAPD Trn
R202	num	8		Maint. & Repairs O/P CCPD Trn
R203	num	8		Nursing Admin. O/P Hemo Trn
R204	num	8		Nursing Admin. O/P PD Trn
R205	num	8		Nursing Admin. O/P CAPD Trn
R206	num	8		Nursing Admin. O/P CCPD Trn
R207	num	8		Nursing School O/P Hemo Trn
R208	num	8		Nursing School O/P PD Trn
R209	num	8		Nursing School O/P CAPD Trn
R21	num	8		Social Workers for Dir pt Care
R210	num	8		Nursing School O/P CCPD Trn
R211	num	8		I & R Teaching O/P Hemo Trn
R212	num	8		I & R Teaching O/P PD Trn
R213	num	8		I & R Teaching O/P CAPD Trn
R214	num	8		I & R Teaching O/P CCPD Trn
R215	num	8		Ser & Sup O/P Hemo Trn
R216	num	8		Ser & Sup O/P PD Trn
R217	num	8		Ser & Sup O/P CAPD Trn
R218	num	8		Ser & Sup O/P CCPD Trn
R219	num	8		Pharmacy O/P Hemo
R22	num	8		pts for Direct pt Care
R220	num	8		Pharmacy O/P Peritoneal
R221	num	8		Pharmacy O/P CAPD Trn
R222	num	8		Pharmacy O/P CCPD Trn
R223	num	8		Other alloc Costs O/P Hemo Trn
R224	num	8		Other alloc Costs O/P PD Trn
R225	num	8		Other alloc Costs O/P CAPD Trn
R226	num	8		Other alloc Costs O/P CCPD Trn
R227	num	8		Lab O/P Hemo Trn
R228	num	8		Lab O/P PD Trn
R229	num	8		Lab O/P CAPD Trn
R23	num	8		No of Machines for Reg Use
R230	num	8		Lab O/P CCPD Trn
R231	num	8		Resp Therapy O/P Hemo Trn

FCOSHOS: Facility Cost Reports for Hospital Facility Facility Questionnaire for DMMS Waves 3 & 4 Special Study.				
Variable	Type	Length	Format	Comment
R232	num	8		Resp Therapy O/P PD Trn
R233	num	8		Resp Therapy O/P CAPD Trn
R234	num	8		Resp Therapy O/P CCPD Trn
R235	num	8		mal O/P HEMO Trn 1/89-9/92 ONLY
R236	num	8		mal O/P PD Trn 1/89-9/92 ONLY
R237	num	8		mal O/P CAPD Trn 1/89-9/92 ONLY
R238	num	8		mal O/P CCPD Trn 1/89-9/92 ONLY
R239	num	8		Total alloc Costs O/P Hemo Trn
R24	num	8		Number of Standby Machines
R240	num	8		Total alloc Costs O/P PD Trn
R241	num	8		Total alloc Costs O/P CAPD Trn
R242	num	8		Total alloc Costs O/P CCPD Trn
R243	num	8		Physician Costs HP Hemo
R244	num	8		Physician Costs HP PD
R245	num	8		RN Costs HP Hemo
R246	num	8		RN Costs HP PD
R247	num	8		LPN Costs HP. Hemo
R248	num	8		LPN Costs HP PD
R249	num	8		N A Costs HP Hemo
R25	num	8		Ave Dial Times per pt/Week
R250	num	8		N A Costs HP PD
R251	num	8		Tech Costs HP Hemo
R252	num	8		Tech Costs HP PD
R253	num	8		S W Costs HP Hemo
R254	num	8		S W Costs HP PD
R255	num	8		pt Costs HP Hemo
R256	num	8		pt Costs HP PD
R257	num	8		Admin Costs HP Hemo
R258	num	8		Admin Costs HP PD
R259	num	8		Managers Costs HP Hemo
R26	num	8		Days per Week Dialysis is Furn
R260	num	8		Managers Costs HP PD
R261	num	8		Other empl Costs HP Hemo
R262	num	8		Other empl Costs HP PD
R263	num	8		Dir Cap Costs HP Hemo
R264	num	8		Dir Cap Costs HP PD

FCOSHOS: Facility Cost Reports for Hospital Facility Facility Questionnaire for DMMS Waves 3 & 4 Special Study.				
Variable	Type	Length	Format	Comment
R265	num	8		Sup Costs HP Hemo .
R266	num	8		Sup Costs HP PD
R267	num	8		Purchased Ser Costs HP Hemo
R268	num	8		Purchased Ser Costs HP PD
R269	num	8		Other Costs Assig to HP Hemo
R27	num	8		Average Time of pt Dialysis
R270	num	8		Other Costs HP PD
R271	num	8		Cap rel Costs (B & F) HP Hemo
R272	num	8		Cap rel Costs (B & F) HP PD
R273	num	8		Cap rel Costs (ME) HP Hemo
R274	num	8		Cap rel Costs (ME) HP PD
R275	num	8		Emp Bene HP Hemo
R276	num	8		Emp Bene HP PD
R277	num	8		A & G HP Hemo
R278	num	8		A & G HP PD
R279	num	8		Maint. & Repairs HP Hemo
R28	num	8		Number of pts in Dialysis Pgm
R280	num	8		Maint. & Repairs HP PD
R281	num	8		Nursing Admin. HP Hemo
R282	num	8		Nursing Admin. HP PD
R283	num	8		Nursing School HP Hemo
R284	num	8		Nursing School HP PD
R285	num	8		I & R Teaching HP Hemo
R286	num	8		I & R Teaching HP PD
R287	num	8		Ser & Sup HP Hemo
R288	num	8		Ser & Sup HP PD
R289	num	8		Pharmacy HP Hemo
R29	num	8		Number of Shifts
R290	num	8		Pharmacy HP PD
R291	num	8		Other alloc Costs HP Hemo
R292	num	8		Other alloc Costs HP PD
R293	num	8		Lab HP Hemo
R294	num	8		Lab HP PD
R295	num	8		Respiratory Therapy HP Hemo
R296	num	8		Respiratory Therapy HP PD
R297	num	8		malpr HP HEMO 1/89-9/92 ONLY

FCOSHOS: Facility Cost Reports for Hospital Facility Facility Questionnaire for DMMS Waves 3 & 4 Special Study.				
Variable	Type	Length	Format	Comment
R298	num	8		malpr HP PD 1/89-9/92 ONLY
R299	num	8		Total alloc Costs HP Hemo
R3	char	5		Cost Reporting per End Date
R30	num	8		Hours per Shift
R300	num	8		Total alloc Costs HP PD
R301	num	8		Physician Costs HP CAPD
R302	num	8		Physician Costs HP CCPD
R303	num	8		RN Costs HP CAPD
R304	num	8		RN Costs HP CCPD
R305	num	8		LPN Costs HP CAPD
R306	num	8		LPN Costs HP CCPD
R307	num	8		N A Costs HP CAPD
R308	num	8		N A Costs HP CCPD
R309	num	8		Tech Costs HP CAPD
R31	num	8		Number of IX/Week Tments
R310	num	8		Tech Costs HP CCPD
R311	num	8		S W Costs HP CAPD
R312	num	8		S W Costs HP CCPD
R313	num	8		pt Costs HP CAPD
R314	num	8		pt Costs HP CCPD
R315	num	8		Admin Costs HP CAPD .
R316	num	8		Admin Costs HP CCPD
R317	num	8		Managers Costs HP CAPD
R318	num	8		Managers Costs HP CCPD
R319	num	8		Other empl Costs HP CAPD
R32	num	8		Number of 2x/Week Tments
R320	num	8		Other empl Costs HP CCPD
R321	num	8		Dir Cap Costs HP CAPD
R322	num	8		Dir Cap Costs HP CCPD
R323	num	8		Sup Costs HP CAPD
R324	num	8		Sup Costs HP CCPD
R325	num	8		Purchased Ser Costs HP CAPD
R326	num	8		Purchased Ser Costs HP CCPD
R327	num	8		Other Costs HP CAPD
R328	num	8		Other Costs HP CCPD
R329	num	8		Cap rel Costs (B & F) HP CAPD

FCOSHOS: Facility Cost Reports for Hospital Facility Facility Questionnaire for DMMS Waves 3 & 4 Special Study.				
Variable	Type	Length	Format	Comment
R33	num	8		Number of 3X/Week Tments
R330	num	8		Cap rel Costs (B & F) HP CCPD
R331	num	8		Cap rel Costs (ME) HP CAPD
R332	num	8		Cap rel Costs (ME) HP CCPD
R333	num	8		Emp Bene HP CAPD
R334	num	8		Emp Bene HP CCPD
R335	num	8		A & G HP CAPD
R336	num	8		A & G HP CCPD
R337	num	8		Maint. & Repairs HP CAPD
R338	num	8		Maint. & Repairs HP CCPD
R339	num	8		Nursing Admin. HP CAPD
R34	num	8		Number of >3x/Week Tments
R340	num	8		Nursing Admin. HP CCPD
R341	num	8		Nursing School HP CAPD
R342	num	8		Nursing School HP CCPD
R343	num	8		I & R Teaching HP CAPD
R344	num	8		I & R Teaching HP CCPD
R345	num	8		Ser & Sup HP CAPD
R346	num	8		Ser & Sup HP CCPD
R347	num	8		
R348	num	8		Pharmacy HP CCPD
R349	num	8		Other alloc Costs HP CAPD
R35	num	8		Total Number of Tments per Week
R350	num	8		Other alloc Costs HP CCPD
R351	num	8		Lab HP CAPD
R352	num	8		Lab HP CCPD
R353	num	8		Respiratory Therapy HP CAPD
R354	num	8		Respiratory Therapy HP CCPD
R355	num	8		malpr HP CAPD 1/89-9/92 ONLY
R356	num	8		malpr HP CCPD 1/89-9/92 ONLY
R357	num	8		Total alloc Costs HP CAPD
R358	num	8		Total alloc Costs HP CCPD
R359	num	8		Total RN Hours
R36	num	8		Times Dialz Reused-hollow fiber
R360	num	8		RN Hours O/P Hemo
R361	num	8		RN Hours O/P PD

FCOSHOS: Facility Cost Reports for Hospital Facility Facility Questionnaire for DMMS Waves 3 & 4 Special Study.				
Variable	Type	Length	Format	Comment
R362	num	8		Total LPN Hours
R363	num	8		LPN Hours O/P Hemo
R364	num	8		LPN Hours O/P PD
R365	num	8		Total Nurses Aides Hours
R366	num	8		N A Hours O/P Hemo
R367	num	8		N A Hours O/P PD
R368	num	8		Total Technician Hours
R369	num	8		Tech Hours O/P Hemo
R37	num	8		Times Dialz Reus-parallel Plate
R370	num	8		Tech Hours O/P PD
R371	num	8		Total Social Workers Hours
R372	num	8		S W Hours O/P Hemo
R373	num	8		S W Hours O/P PD
R374	num	8		Total pts Hours
R375	num	8		pt Hours O/P Hemo
R376	num	8		pt Hours O/P PD
R377	num	8		Total O/P Hemo Tments
R378	num	8		Pgm O/P Hemo Tments
R379	num	8		Total O/P PD Tments
R38	num	8		Times Dialz Reused (coil)
R380	num	8		Pgm O/P PD Tments
R381	num	8		Total Trn Hemo Tments
R382	num	8		Pgm Trn Hemo Tments
R383	num	8		Total Trn PD Tments
R384	num	8		Pgm Trn PD Tments
R385	num	8		Total Trn CAPD Tments
R386	num	8		Pgm Trn CAPD Tments
R387	num	8		Total Trn CCPD Tments
R388	num	8		Pgm Trn CCPD Tments
R389	num	8		Total HP Hemo Tments
R39	num	8		Number of pts in HP
R390	num	8		Pgm HP Hemo Tments
R391	num	8		Total HP PD Tments
R392	num	8		Pgm HP PD Tments
R393	num	8		Total HP CAPD pt Weeks
R394	num	8		Pgm HP CAPD pt Weeks

FCOSHOS: Facility Cost Reports for Hospital Facility Facility Questionnaire for DMMS Waves 3 & 4 Special Study.				
Variable	Type	Length	Format	Comment
R395	num	8		Total HP CCPD pt Weeks
R396	num	8		Pgm HP CCPD pt Weeks
R397	num	8		Reimbursable Bad Debts
R4	char	2		Number of mths in Cost Rept per
R40	num	8		Total Physician Costs
R41	num	8		Physician Costs O/P Hemo
R42	num	8		Physician Costs O/P PD
R43	num	8		Total RN Costs
R44	num	8		RN Costs O/P Hemo
R45	num	8		RN Costs Assign O/P PD
R46	num	8		Total LPN Costs
R47	num	8		LPN Costs for O/P O/P Hemo
R48	num	8		LPN Costs O/P PD
R49	num	8		Total Nurses Aide Costs
R5	char	2		Type of Control (See Table I)
R50	num	8		N A Costs O/P Hemo
R51	num	8		N A Costs O/P PD
R52	num	8		Total Technician Costs
R53	num	8		Tech Costs O/P Hemo
R54	num	8		Tech Costs O/P PD
R55	num	8		Total Social Worker Costs
R56	num	8		S W Costs O/P Hemo
R57	num	8		S W Costs O/P PD
R58	num	8		Total pt Costs
R59	num	8		pt Costs O/P Hemo
R60	num	8		pt Costs O/P PD
R61	num	8		Total Admin Costs
R62	num	8		Admin Costs Outrpt Hemo
R63	num	8		Admin Costs O/P PD
R64	num	8		Total Managers Costs
R65	num	8		Managers Costs O/P Hemo
R66	num	8		Managers Costs O/P PD
R67	num	8		Total Other empl Costs
R68	num	8		Other empl Costs O/P Hemo
R69	num	8		Other empl Costs O/P PD
R70	num	8		Total Dir Cap Costs



FCOSHOS: Facility Cost Reports for Hospital Facility Facility Questionnaire for DMMS Waves 3 & 4 Special Study.				
Variable	Type	Length	Format	Comment
R71	num	8		Dir Cap Costs O/P Hemo
R72	num	8		Dir Cap Costs O/P PD
R73	num	8		Total Sup Costs
R74	num	8		Sup Costs O/P Hemo
R75	num	8		Sup Costs O/P PD
R76	num	8		Total for Purchased Sers
R77	num	8		Purchased Ser Costs O/P Hemo
R78	num	8		Purchased Ser Costs O/P PD
R79	num	8		Total for Other Costs
R80	num	8		Other Costs O/P Hemo
R81	num	8		Other Costs O/P PD
R82	num	8		Total Cap rel Costs B&F
R83	num	8		Cap rel Costs (B & F) O/P Hemo
R84	num	8		Cap rel Costs (B & F) O/P PD
R85	num	8		Total Cap rel Costs Move Eqpt
R86	num	8		Cap rel Costs (ME) O/P Hemo
R87	num	8		Cap rel Costs (ME) O/P PD
R88	num	8		Total for Emp Bene
R89	num	8		Emp Bene O/P Hemo
R90	num	8		Emp Bene O/P PD
R91	num	8		Tot Admin & General
R92	num	8		A & G O/P Hemo
R93	num	8		A & G O/P PD
R94	num	8		Total Maint & Repairs
R95	num	8		Maint & Repairs O/P Hemo
R96	num	8		Maint & Repairs O/P PD
R97	num	8		Total for Nursing Admin
R98	num	8		Nursing Admin. O/P Hemo
R99	num	8		Nursing Admin. O/P PD
YEAR	num	4		

FCOSIND: Facility Cost Reports for Independ. Facility Cost and staffing of dialysis facilities .				
Variable	Type	Length	Format	Comment
PROVUSRD	num	8	BEST22.	USRDS assigned facility ID
R100	num	8		Drug Costs HP CAPD
R101	num	8		Sup Costs HP CAPD
R102	num	8		Lab Costs HP CAPD
R103	num	8		A & G Costs HP CAPD
R104	num	8		Tot Costs HP CAPD
R105	num	8		Tot of All Net Exp for Alloc
R106	num	8		Dir Pt Care Hrs for H Mnt
R107	num	8		Dir Pt Care Hrs for O/P PD Mnt
R108	num	8		Dir Pt Care Hrs for O/P H Trn
R109	num	8		Dir Pt Care Hrs for O/P PD Trn
R110	num	8		Dir Pt Hrs for O/P CAPD Trn
R111	num	8		Dir Pt Care Hrs for HP H
R112	num	8		Dir Pt Care Hrs for HP PD
R113	num	8		Dir Pt Care Hrs for HP CAPD
R114	num	8		Total of Dir Pt Care Hrs
R115	num	8		Total O/P H Maint
R116	num	8		Medicare O/P H Maint
R117	num	8		Total O/P PD Maint
R118	num	8		Medicare O/P PD Maint
R119	num	8		Total O/P H Trn
R12	char	1		Cost Report Status (Table IV)
R120	num	8		Medicare O/P H Trn
R121	num	8		Total O/P PD Trn
R122	num	8		Medicare O/P PD Trn
R123	num	8		Total O/P CAPD Trn
R124	num	8		Medicare O/P CAPD Trn
R125	num	8		Total HP H
R126	num	8		Medicare HP H
R127	num	8		Total HP PD
R128	num	8		Medicare HP PD
R129	num	8		Total HP CAPD Weeks
R130	num	8		Medicare HP CAPD Weeks
R131	num	8		Reimb Bad Debt Amount
R15	char	5		HCRIS Data File Create Date
R16	num	8		Phys for Direct Patient Care

FCOSIND: Facility Cost Reports for Independ. Facility Cost and staffing of dialysis facilities .				
Variable	Type	Length	Format	Comment
R17	num	8		RNs for Direct Patient Care
R18	num	8		LPNs for Patient Care
R19	num	8		Nurs Aides Direct Patient Care
R2	char	5		Cost Reporting Period Begin Date
R20	num	8		Techns for Direct Patient Care
R21	num	8		Soc Work for Dir Patient Care
R22	num	8		Dietic for Direct Patient Care
R23	num	8		No of Machines for Regular Use
R24	num	8		No of Standby Machines
R25	num	8		Ave Times/Week Pt Receiv Dial
R26	num	8		Days/Week Dial is Furn per Wk
R27	num	8		Typ Mach time/week(1st shift)
R28	num	8		Typ Machine time/week(2nd shift)
R29	num	8		Typ Machine time/week(3rd shift)
R3	char	5		first Reporting Period End Date
R30	num	8		Ave Time of Pt Dialysis
R31	num	8		Times Dialyz Reus-Hollow Fiber
R32	num	8		Times Dialyz Reus-Parall Plate
R33	num	8		Dep, Op, Mnt- B&F O/P H Mnt
R34	num	8		Dep, Rent, Mnt-M&E O/P H Mnt
R35	num	8		Sal Dir Pt Care O/P H Maint
R36	num	8		Emp Bene for Dir Pt O/P H Mnt
R37	num	8		Drug Costs Alloc to O/P H Mnt
R38	num	8		Supp Costs Alloc to O/P H Mnt
R39	num	8		Lab Costs Alloc to O/P H Maint
R4	char	2		No. of Mths in Cost Report Period
R40	num	8		A & G Costs Alloc to O/P H Mnt
R41	num	8		Tot Costs Alloc to O/P H Mnt
R42	num	8		Dep, Op, Mnt-B&F O/P PD Mnt
R43	num	8		Dep, Rent, Mnt-M&E O/P PD Mnt
R44	num	8		Salfor Dir Pt Care O/P PD Mnt
R45	num	8		Emp Bene-Dir Pt Care O/P PD Mnt
R46	num	8		Drug Costs Alloc to O/P PD Mnt
R47	num	8		Sup Costs Alloc to O/P PD Mnt
R48	num	8		Lab Costs Alloc to O/P PD Mnt
R49	num	8		A & G Costs Alloc to O/P PD Mnt

FCOSIND: Facility Cost Reports for Independ. Facility Cost and staffing of dialysis facilities .				
Variable	Type	Length	Format	Comment
R5	char	1		Type of Control (Table I)
R50	num	8		Total Costs Alloc to O/P PD Mnt
R51	num	8		Dep Op Mnt-B&F O/P H Trn
R52	num	8		Dep Rent Mnt-M&E O/P H Trn
R53	num	8		Sal for Dir Pt Care O/P H Trn
R54	num	8		Emp Bene for Dir Pt Care O/P H Trn
R55	num	8		Drug Costs Alloc to O/P H Trn
R56	num	8		Supply Costs Alloc to O/P H Trn
R57	num	8		Lab Costs Alloc to O/P H Trn
R58	num	8		A & G Costs Alloc to O/P H Trn
R59	num	8		Total Costs Alloc to O/P H Trn
R60	num	8		Dep Op, Mnt-B&F O/P PD Trn
R61	num	8		Dep, Rent, Mnt-M&E O/P PD Trn
R62	num	8		Sal for Dir Pt Care O/P PD Trn
R63	num	8		Emp Bene Dir Pt Care O/P PD Trn
R64	num	8		Drug Costs Alloc to O/P PD Trn
R65	num	8		Sup Costs Alloc to O/P PD Trn
R66	num	8		Lab Costs Alloc to O/P PD Trn
R67	num	8		A & G Costs Alloc to O/P PD Trn
R68	num	8		Total Costs Alloc to O/P PD Trn
R69	num	8		Dep, Op, Mnt-B&F O/P CAPD Trn
R70	num	8		Dep, Rent, Mnt-M&E O/P CAPD Trn
R71	num	8		Sal for Dir Pt O/P CAPD Trn
R72	num	8		Emp Bene Dir Pt O/P CAPD Trn
R73	num	8		Drug Costs O/P CAPD Trn
R74	num	8		Sup Costs O/P CAPD Trn
R75	num	8		Lab Costs O/P CAPD Trn
R76	num	8		A & G Costs O/P CAPD Trn
R77	num	8		Total Costs O/P CAPD Trn
R78	num	8		Dep Op, Mnt -B&F HP H
R79	num	8		Dep, Rent, Mnt -M&E HP H
R80	num	8		Sal for Dir Pt Care HP H
R81	num	8		Emp Bene for Dir Pt Care HP H
R82	num	8		Drug Costs HP H
R83	num	8		Sup Costs HP H
R84	num	8		Lab Costs HP H

FCOSIND: Facility Cost Reports for Independ.Facility Cost and staffing of dialysis facilities .				
Variable	Type	Length	Format	Comment
R85	num	8		A & G Costs HP H
R86	num	8		Total Costs HP H
R87	num	8		Dep, Op, Mnt -B&F HP PD
R88	num	8		Dep, Rent, Mnt -M&E HP PD
R89	num	8		Sal for Dir Pt Care HP PD
R90	num	8		Emp Bene for Dir Pt HP PD
R91	num	8		Drug Costs HP PD
R92	num	8		Sup Costs HP PD
R93	num	8		Lab Costs HP PD
R94	num	8		A & G Costs HP PD
R95	num	8		Total Costs HP PD
R96	num	8		Dep, Op, Mnt -B&F HP CAPD
R97	num	8		Dep, Rent, Mnt-M&E HP CAPD
R98	num	8		Sal for Dir Pt Care HP CAPD
R99	num	8		Emp Bene for Dir Pt HP CAPD
YEAR	num	4		

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
ABDOMINAL_AORTA_CANNUL_DT	num	8	MMDDYY10.	CDR: If Yes DCD donor, Date and time of abdominal aorta cannulation
ACADEMIC_LEVEL	num	8	ACAAC.	KIR: Recipient Academic Activity Level
ACADEMIC_LEVEL_L	num	8	ACAAC.	TCR_KI: Patient Academic Activity Level at Listing Time
ACADEMIC_PRG	num	8	ACAPRG.	KIR: Recipient Academic Progress
ACADEMIC_PRG_L	num	8	ACAPRG.	TCR_KI: Patient Academic Progress at Listing Time
ACUTE_REJ_EPI	num	8	ACREJEPI.	KIR: Did patient have any acute rejection episodes between tx and disch
ADMDATE	num	8	MMDDYY10.	KIR: Date of Admission to Tx Center
AGE	num	8		KIR: Recipient Age at Transplant Time
AGEDIAB	num	8	6.	TCR_KI: Patient Age of Diabetes Onset
AGE_UNIT	char	1	\$AGEUNIT.	CDR: Age Unit (in Month)
AGONAL_BEGIN_DT	num	8	MMDDYY10.	CDR: If Yes DCD donor, Date and time agonal phase begins (systolic BP < 80 or O2 sat. < 80%)
ALCOHOL_HEAVY	char	1	\$YNUNK.	CDR: Lifestyle Factors: Heavy Alcohol Use (heavy= 2+ drinks/day)
AMYLASE	num	8	10.2	CDR: Terminal Lab Data: Serum Amylase
ANASTOM_TM_KI_LT	num	8		KIR: Preservations Info: Anastomotic Time(LKI). Stop Separately Collect from 6/30/2004.
ANASTOM_TM_KI_LT_I	char	1	\$TRIND.	KIR: Preservations Info: Anastomotic Time/Status(LKI). Stop Separately Collect from 6/30/2004.
ANASTOM_TM_KI_RT	num	8		KIR: Preservations Info: Anastomotic Time (RKI). Stop Separately Collect from 6/30/2004.
ANASTOM_TM_KI_RT_I	char	1	\$TRIND.	KIR: Preservations Info: Anastomotic Time/Status(RKI). Stop Separately Collect from 6/30/2004.
ANGINA	num	8	ANGINAA.	TCR_KI: Angina/Coronary Artery Disease. Stop Collect from 6/30/2004
ANGINA_CAD	num	8	ANGINACA.	TCR_KI: Angina / CAD at Listing Time
ANTI_VIRAL	char	1	\$YNUNK.	KIR: Treatment: Biological or Anti-viral Therapy(Y/N/U)
ANTI_VIRAL_TREATMENTS	num	8	ANTIVIRL.	KIR: If Anti-viral, check all that apply. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024.
ARGININE	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Arginine Vasopressin(Y/N/U)
AVN	char	1	\$1.	KIR: AVN (avascular necrosis): PED at transplant Time
AVN_L	char	1	\$1.	TCR_KI: AVN (AVASCULAR NECROSIS): PED at Listing Time
BACK_TBL_FLUSH_DBL_ENBKI	num	8	BTFLUSH.	CDR: Donor Double Enbloc Kidney Back Table Flush Solution
BACK_TBL_FLUSH_KIL	num	8	BTFLUSH.	CDR: Donor Left Kidney Back Table Flush Solution
BACK_TBL_FLUSH_KIR	num	8	BTFLUSH.	CDR: Donor Right Kidney Back Table Flush Solution
BACK_TBL_FLUSH_PA	num	8	BTFLUSH.	CDR: Donor Pancreas Back Table Flush Solution

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
BACK_TBL_FLUSH_PA_SEG1	num	8	BTFLUSH.	CDR: Donor Pancreas Segment 1 Back Table Flush Solution
BACK_TBL_FLUSH_PA_SEG2	num	8	BTFLUSH.	CDR: Donor Pancreas Segment 2 Back Table Flush Solution
BANFF	num	8	BANFFLEV.	KIR: BANFF Level (Stages). Stop Collect from 6/30/2004.
BIOPSY_CONFIRMED	num	8	BIOPCONF.	KIR: Was biopsy done to confirm acute rejection
BIOP_ARTER_SCLERO_LT	num	8	KIBIOPVA.	KIR: Biopsy of Donor KI at Tx Center: Left KI Arteriosclerosis. Stop Collect from 6/30/2004
BIOP_ARTER_SCLERO_RT	num	8	KIBIOPVA.	KIR: Biopsy of Donor KI at Tx Center: Right KI Arteriole Sclerosis. Stop Collect from 6/30/2004
BIOP_FIBROSIS_LT	num	8	KIBIOPVA.	KIR: Biopsy of Donor KI at Tx Center: Left KI Fibrosis. Stop Collect from 6/30/2004
BIOP_FIBROSIS_RT	num	8	KIBIOPVA.	KIR: Biopsy of Donor KI at Tx Center: Right KI Fibrosis. Stop Collect from 6/30/2004
BIOP_GLUMEROS_LT	num	8	KI_GLUMR.	KIR: Biopsy of Donor KI at Tx Center: Left KI Glomerulosclerosis %. Stop Collect from 6/30/2004
BIOP_GLUMEROS_RT	num	8	KI_GLUMR.	KIR: Biopsy of Donor KI at Tx Center: Glomerulosclerosis %. Stop Collect from 6/30/2004
BIOP_SECTION	num	8	BIOPSEC.	KIR: Biopsy of Donor KI Performed @ Tx Center. Stop Collect from 6/30/2004
BLEED_REQ_TRANSFUS	num	8	TRANSFUS.	LDR: Bleeding Requiring Transfusion. Stop Collect From 2004
BLOOD_INF_CONF	char	1	\$YNUNK.	CDR: Clinical Infection: Blood // Confirmed by Culture
BMI	num	8	13.4	KIR: Post-Tx - bmi
BMI_L	num	8	13.4	TCR_KI: bmi at Listing Time
BMTX	char	1		KIR: Multiple Organ Recipient: Bone Marrow(T/F)
BP_DIAS	num	8	10.2	LDR: Preoperative Blood Pressure Diastolic
BP_DISCH_DIAST	num	8		LDR: At Discharge Diastolic. Stopped from Oct. 2004 file
BP_DISCH_DIAST_I	char	1	\$TRIND.	LDR: At Discharge Diastolic/Status. Stop Collect From 2004
BP_DISCH_SYST	num	8		LDR: At Discharge Systolic. Stop Collect From 2004
BP_DISCH_SYST_I	char	1	\$TRIND.	LDR: At Discharge Systolic/Status. Stop Collect From 2004
BP_POSTOP_DIAST	num	8	10.2	LDR: Post-Op Blood Pressure Diastolic
BP_POSTOP_SYST	num	8	10.2	LDR: Post-Op Blood Pressure Systolic
BP_PRE	num	8	10.2	LDR: Preoperative Blood Pressure Systolic
BRAIN_DTH_TIME	char	29		CDR: Date and time of pronouncement of death: (Complete for brain dead and DCD donors)
CARDARREST_NEURO	char	1	\$YNUNK.	CDR: Cardiac arrest since neurological event that led to declaration of brain death
CDC_GROWTH_BMI	num	8	4.	KIR: BMI://%ile at transplant time. Stop Collect from 11/1/2010
CDC_GROWTH_BMI_L	num	8	4.	TCR_KI: BMI://%ile at Listing Time. Stop Collect from 11/1/2010
CDC_GROWTH_HGT	num	8	4.	KIR: Height Percentile//Growth Percentiles//%ile at transplant time. Stop Collect from 11/1/2010

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
CDC_GROWTH_HGT_L	num	8	4.	TCR_KI: Height Percentile//Growth Percentiles//%ile at Listing Time. Stop Collect from 11/1/2010
CDC_GROWTH_WGT	num	8	4.	KIR: Weight Percentile//Growth Percentiles//%ile at transplant time. Stop Collect from 11/1/2010
CDC_GROWTH_WGT_L	num	8	4.	TCR_KI: Weight Percentile//Growth Percentiles//%ile at Listing Time. Stop Collect from 11/1/2010
CDC_RISK_HIV	char	1	\$YNUNK.	CDR: Does the Donor meet CDC guidelines for 'High Risk' for an organ donor
CELL_SRCA	num	8	TGTCSRC.	RHS: Cell Source - Most Recent PRA. Stop Collect From 2004
CELL_SRCB	num	8	TGTCSRC.	RHS: Cell Source - Peak PRA. Stop Collect From 2004
CELL_TYA	num	8	CELL_TY.	RHS: Cell Type - Most Recent PRA. Stop Collect From 2004
CELL_TYB	num	8	CELL_TY.	RHS: Cell Type - Peak PRA. Stop Collect From 2004
CLAMP_TM_ZONE	num	8	TIMEZONE.	CDR: Clamp Time Zone
CMV	char	2	\$SCREEN.	KIR: Pretransplant CMV Detection: {CMV pre-UNet data}(P/N/U/ND). Stop Collect from 2/7/2007
CMVIGG	char	2	\$SCREEN.	KIR: Pretransplant CMV Detection: IGG(P/N/U/ND)
CMVIGM	char	2	\$SCREEN.	KIR: Pretransplant CMV Detection: IGM(P/N/U/ND)
CMV_CLINICAL	char	2	\$YNUNK.	KIR: Pretx: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
CMV_CULTURE	char	2	\$SCREEN.	KIR: Pretransplant CMV Detection: Culture(P/N/U/ND). Stop Collect from 2/7/2007
CMV_DNA	char	2	\$SCREEN.	KIR: Pretransplant Serology: CMV DNA. Stop Collect from 6/30/2004
CMV_NUCLEIC	char	2	\$SCREEN.	KIR: Pretransplant CMV Detection: Nucleic Acid Testing(P/N/U/ND). Stop Collect from 2/7/2007
CMV_YN	char	1	\$YNUNK.	KIR: Pretx CMV(Y/N/U). Stop Collect from 2/7/2007
COGNITIVE_DEV	num	8	COGDEVL.	KIR: Cognitive Development(Pediatric Only)
COGNITIVE_DEV_L	num	8	COGDEVL.	TCR_KI: Cognitive Development(Pediatric Only) at Listing Time
COLD_ISCH_TM_LT	num	8		KIR: Total Cold Ischemic Time KI Left. Stop Separately Collect from 6/30/2004
COLD_ISCH_TM_LT_I	char	1	\$TRIND.	KIR: Total Cold Ischemic Time/Status KI Left. Stop Separately Collect from 6/30/2004
COLD_ISCH_TM_RT	num	8		KIR: Total Cold Ischemic Time KI Right. Stop Separately Collect from 6/30/2004
COLD_ISCH_TM_RT_I	char	1	\$TRIND.	KIR: Total Cold Ischemic Time/Status KI Right. Stop Separately Collect from 6/30/2004
CONSENT_ATTORNEY	char	1		CDR: Consent Mechanism - Attorney in Fact
CONSENT_DON_CARD	char	1		CDR: Consent Mechanism - Donor Card
CONSENT_DON_REGIS	char	1		CDR: Consent Mechanism - Donor Registry
CONSENT_DRIVE_LIC	char	1		CDR: Consent Mechanism - Driver/s License
CONSENT_LIV_WILL	char	5	\$YNUNK.	CDR: Consent based solely on written documentation: mechanisms/Living will. Stop Collect From 2004



TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
CONSENT_PX_WRIT_DOC	char	1	\$YNUNK.	CDR: Was the consent based solely on this documentation
CONSENT_TIME	char	29		CDR: Date and time consent obtained for first organ
CONSENT_WRIT_DOC_INTENT	char	1	\$YNUNK.	CDR: Did the patient have written documentation of their intent to be a donor
CONTIN_ALCOHOL	char	1	\$YNUNK.	CDR: Continued alcohol in last six months. Stop Collect From 2004
CONTIN_COCAINE	char	1	\$YNUNK.	CDR: Lifestyle Factors: Cocaine Use AND continued in last six months
CONTIN_IV_DRUG	char	1	\$YNUNK.	CDR: Continued IV Drug Use in last six months. Stop Collect From 2004
CONTROLLED	char	1	\$YNUNK.	CDR: If Was a DCD donor, controlled(Y/N/U)
CONVERT_OPEN_KI	char	1	\$YNUNK.	LDR: Kidney Surgical Information: Conversion from Laparoscopic to Open
COUNTRY	char	3	\$CTRY.	TCR_KI: Non Resident Alien. Home Country. Stop Collect from 6/30/2004
CREATDEC	char	1	\$YNUNK.	KIR: Creatinine decline by 25% or more in first 24 hours on 2 separate samples(Y/N)
CREAT_CLEAR	num	8		KIR: Pretransplant Creatinine Clearance. Stop Collect from 6/30/2004
CREAT_CLEAR_I	char	1	\$YNUNK.	KIR: Pretransplant Creatinine Clearance/Status. Stop Collect from 6/30/2004
CREAT_CLEAR_I_L	char	1	\$YNUNK.	TCR_KI: Creatinine Clearance/Status at Listing Time. Stop Collect from 6/30/2004
CREAT_CLEAR_L	num	8		TCR_KI: Creatinine Clearance at Listing Time. Stop Collect from 6/30/2004
CREAT_CLEAR_METH	num	8	CREATMET.	KIR: Pretransplant Creatinine Clearance Method. Stop Collect from 6/30/2004
CREAT_CLEAR_METH_L	num	8	CREATMET.	TCR_KI: Creatinine Clearance/Method at Listing Time. Stop Collect from 6/30/2004
CRSMATCH_DONE_PERIOD	char	1	\$YNUNK.	RHS: If Crossmatch Done yes, was the crossmatch prospective to transplant
CTR_TY	char	3	\$3.	KIR: Transplant Center Type
CTR_TY_LISTING	char	3	\$3.	TCR_KI: Listing Center Type
CVASCR	char	1	\$YNUNK.	TCR_KI: Symptomatic Cerebrovascular Disease at Listing Time
DA1	char	5		USRDS: DONOR HLA TYPING A(1)
DA1D	char	8		DHS: Typing Method Class I: A(1)
DA1R	num	8		RHS: Donor HLA Retyping A(1)
DA2	char	5		USRDS: DONOR HLA TYPING A(2)
DA2D	char	8		DHS: Typing Method Class I: A(2)
DA2R	num	8		RHS: Donor HLA Retyping A(2)
DABO	char	3	\$3.	CDR: ABO Blood Group
DAGE	num	8	6.	CDR / LDR: Donor Age in Months

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
DANCONV	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Anticonvulsants(Y/N/U)
DANHYP	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Antihypertensives(Y/N/U)
DANTIHCBC	char	2	\$SCREEN.	CDR: Serology: Anti-HBC
DANTIHCV	char	2	\$SCREEN.	CDR: Serology: Anti-HCV
DB1	char	5		USRDS: DONOR HLA TYPING B(1)
DB1D	char	8		DHS: Typing Method Class I: B(1)
DB1R	num	8		RHS: Donor HLA Retyping B(1)
DB2	char	5		USRDS: DONOR HLA TYPING B(2)
DB2D	char	8		DHS: Typing Method Class I: B(2)
DB2R	num	8		RHS: Donor HLA Retyping B(2)
DBL_ENB_KIDISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Double Enbloc Kidney
DBUN	num	8	10.2	CDR: Terminal Lab Data: BUN
DBW4D	num	8	WKGRPHLA.	DHS: Typing Method Class I: Bw4
DBW4R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class I: Bw4
DBW6D	num	8	WKGRPHLA.	DHS: Typing Method Class I: Bw6
DBW6R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class I: Bw6
DCANCER	char	50	\$50.	CDR / LDR: History of Cancer, Specify
DCDATE	num	8	MMDDYY10.	KIR: Date of Discharge from Tx Center
DCD_PROGRESSED_ BRAIN_DEATH	char	1	\$1.	CDR: If Not DCD donor, Was this a consented DCD donor that progressed to brain death?
DCD_RECOV_DTDLU	num	8	MMDDYY10.	CDR: If Yes DCD, date and time double/en-bloc lung recovered/removed from donor
DCD_RECOV_DTEKI	num	8	MMDDYY10.	CDR: If Yes DCD, date and time double/en-bloc kidney recovered/removed from donor
DCD_RECOV_DTHR	num	8	MMDDYY10.	CDR: If Yes DCD, date and time heart recovered/removed from donor
DCD_RECOV_DTIN	num	8	MMDDYY10.	CDR: If Yes DCD, date and time whole intestine recovered/removed from donor
DCD_RECOV_DTINS1	num	8	MMDDYY10.	CDR: If Yes DCD, date and time intestine segment 1 recovered/removed from donor
DCD_RECOV_DTINS2	num	8	MMDDYY10.	CDR: If Yes DCD, date and time intestine segment 2 recovered/removed from donor
DCD_RECOV_DTLI	num	8	MMDDYY10.	CDR: If Yes DCD, date and time whole liver recovered/removed from donor
DCD_RECOV_DTLIS1	num	8	MMDDYY10.	CDR: If Yes DCD, date and time liver segment 1 recovered/removed from donor
DCD_RECOV_DTLIS2	num	8	MMDDYY10.	CDR: If Yes DCD, date and time liver segment 2 recovered/removed from donor
DCD_RECOV_DTLKI	num	8	MMDDYY10.	CDR: If Yes DCD, date and time left kidney recovered/removed from donor

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
DCD_RECOV_DTLUL	num	8	MMDDYY10.	CDR: If Yes DCD, date and time left lung recovered/removed from donor
DCD_RECOV_DTLUR	num	8	MMDDYY10.	CDR: If Yes DCD, date and time right lung recovered/removed from donor
DCD_RECOV_DTPA	num	8	MMDDYY10.	CDR: If Yes DCD, date and time whole pancreas recovered/removed from donor
DCD_RECOV_DTPAS1	num	8	MMDDYY10.	CDR: If Yes DCD, date and time pancreas segment 1 recovered/removed from donor
DCD_RECOV_DTPAS2	num	8	MMDDYY10.	CDR: If Yes DCD, date and time pancreas segment 2 recovered/removed from donor
DCD_RECOV_DTRKI	num	8	MMDDYY10.	CDR: If Yes DCD, date and time right kidney recovered/removed from donor
DCITZ	num	8	CITIZEN.	CDR / LDR: Donor Citizenship
DCMV	char	2	\$SCREEN.	CDR / LDR: Serology: Anti-CMV
DCMV_CLINICAL	char	2	\$YNUNK.	LDR: CMV//Was there clinical disease
DCMV_CULTURE	char	2	\$SCREEN.	LDR: CMV//Culture
DCMV_DNA	char	2	\$SCREEN.	LDR: Donor CMV DNA. Stop Collect From 2004
DCMV_IGG	char	2	\$SCREEN.	LDR: CMV IGG
DCMV_IGM	char	2	\$SCREEN.	LDR: CMV IGM
DCMV_NUCLEIC	char	2	\$SCREEN.	LDR: CMV//Nucleic Acid Testing
DCMV_YN	char	1	\$YNUNK.	LDR: Pre-Donation Clinical Information: Has CMV viruses ever been tested
DCNFREE	num	8	10.1	CDR / LDR: History of Cancer: Cancer Free Interval(years)
DCNTRY	char	3	\$CTRY.	CDR: Home Country
DCOD	num	8	DON_COD.	CDR: Deceased Donor Cause of Death
DCONCIG	char	1	\$YNUNK.	CDR: Lifestyle Factors: Cigarette Use AND continued in last six months
DCORCOOL	char	1	\$YNUNK.	CDR: If Was this a DCD donor Yes, Core Cooling Used
DCOTDRUG	char	1	\$YNUNK.	CDR: Lifestyle Factors: Other Drug Use AND continued in last six months
DCREAT	num	8	10.2	CDR / LDR: Donor Pre-Donation Serum Creatinine
DCW1D	num	8	CWHLA.	DHS: Typing Method Class I: Cw(1)
DCW1R	num	8	CWHLA.	RHS: Donor Retyping - Typing Method Class I: Cw1
DCW2D	num	8	CWHLA.	DHS: Typing Method Class I: Cw(2)
DCW2R	num	8	CWHLA.	RHS: Donor Retyping - Typing Method Class I: Cw2
DDAVP	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: DDAVP(Y/N/U)
DDCLMPDT	num	8	MMDDYY10.	CDR: Clamp Date
DDCLMPTM	char	10		CDR: Clamp Time
DDIET	char	1	\$YNUNK.	CDR: If History of Hypertension, Method of control: Diet(Y/N/U)

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
DDIUR	char	1	\$YNUNK.	CDR: If History of Hypertension, Method of control: Diuretics(Y/N/U)
DDOBUT	char	1	\$YNUNK.	CDR: Medications given to donor (24 hours prior to cross clamp): Dobutamine. Stop Separately Collect From 2003
DDOD	num	8	MMDDYY.	LDR: DON DATE OF DEATH
DDOPA	char	1	\$YNUNK.	CDR: Medications given to donor (24 hours prior to cross clamp): Dopamine. Stop Separately Collect From 2003
DDP1D	num	8	DPHLA.	DHS: Typing Method Class II: DPW(1)
DDP2D	num	8	DPHLA.	DHS: Typing Method Class II: DPW(2)
DDPW1R	num	8	DPHLA.	RHS: Donor Retyping - Typing Method Class II: DPw1
DDPW2R	num	8	DPHLA.	RHS: Donor Retyping - Typing Method Class II: DPw2
DDQ1D	num	8	DQHLA.	DHS: Typing Method Class II: DQ(1)
DDQ2D	num	8	DQHLA.	DHS: Typing Method Class II: DQ(2)
DDQW1R	num	8	DQHLA.	RHS: Donor Retyping - Typing Method Class II: DQw1
DDQW2R	num	8	DQHLA.	RHS: Donor Retyping - Typing Method Class II: DQw2
DDR1	char	5		USRDS: DONOR HLA TYPING DR(1)
DDR1D	char	8	\$DRLOCUS.	DHS: Typing Method Class II: DR(1)
DDR1R	char	8	\$DRLOCUS.	RHS: Donor HLA Retyping DR(1)
DDR2	char	5		USRDS: DONOR HLA TYPING DR(2)
DDR2D	char	8	\$DRLOCUS.	DHS: Typing Method Class II: DR(2)
DDR2R	char	8	\$DRLOCUS.	RHS: Donor HLA Retyping DR(2)
DDR51D	num	8	WKGRPHLA.	DHS: Typing Method Class II: DR51
DDR52D	num	8	WKGRPHLA.	DHS: Typing Method Class II: DR52
DDR53D	num	8	WKGRPHLA.	DHS: Typing Method Class II: DR53
DDRW51R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class II: DR51
DDRW52R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class II: DR52
DDRW53R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class II: DR53
DEBNA	char	2	\$SCREEN.	CDR: Serology: EBNA
DEBV	char	1	\$YNUNK.	LDR: EBV
DEBV_CLINICAL	char	2	\$YNUNK.	LDR: EBV//Was there clinical disease
DEBV_IGG	char	2	\$SCREEN.	CDR: Serology: EBV(VCA)(IgG)
DEBV_IGM	char	2	\$SCREEN.	CDR: Serology: EBV(VCA)(IgM)
DEDUC	num	8	ED_LEVEL.	LDR: DON HIGHEST EDUCATION LEVEL
DEPSTDNA	char	2	\$SCREEN.	LDR: EBV DNA
DEPSTIGG	char	2	\$SCREEN.	LDR: EBV IgG
DEPSTIGM	char	2	\$SCREEN.	LDR: EBV IgM
DEXCNCR	char	1	\$YNUNK.	CDR: Cancer at time of procurement: Extracranial(Y/N/U)

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
DFUNCSTAT	num	8	FUNCSTAT.	LDR: Functional Status
DHBCOR	char	2	\$SCREEN.	LDR: HBV//Core Antibody
DHBSAB	char	2	\$SCREEN.	CDR: Serology: HBsAb
DHBSAG	char	2	\$SCREEN.	LDR: HBV//Surface Antigen
DHBV	char	1	\$YNUNK.	LDR: HBV
DHBVDNA	char	2	\$SCREEN.	LDR: HBV DNA
DHBV_CLINICAL	char	2	\$YNUNK.	LDR: HBV//Was there clinical disease
DHBV_HDV	char	2	\$SCREEN.	LDR: HBV HDV
DHBV_LI_HIST	char	2	\$SCREEN.	LDR: HBV//Liver Histology
DHCRIBA	char	2	\$SCREEN.	LDR: HCV//RIBA
DHCSCRN	char	2	\$SCREEN.	LDR: HCV//Antibody
DHCV	char	1	\$YNUNK.	LDR: HCV
DHCVRNA	char	2	\$SCREEN.	LDR: HCV RNA
DHCV_CLINICAL	char	2	\$YNUNK.	LDR: HCV//Was there clinical disease
DHCV_LI_HIST	char	2	\$SCREEN.	LDR: HCV//Liver Histology
DHDIAB	num	8	HISTDIAB.	CDR: History of Diabetes
DHGT	num	8	9.4	CDR / LDR: Height(for LDR: Post-Op(Within 6 weeks post-donation))
DHHYP	num	8	HISTHYPE.	CDR / LDR: Donor History of Hypertension
DHISP	char	1	\$ETHFMT.	CDR / LDR: Donor Hispanic Ethnicity
DHISTCIG	char	1	\$YNUNK.	CDR / LDR: Lifestyle Factors: Cigarette Use - Ever
DHIV	char	2	\$SCREEN.	CDR: Serology: Anti-HIV I/II
DHIVCNF	char	2	\$SCREEN.	LDR: HIV: Confirmation
DHIVSCRN	char	2	\$SCREEN.	LDR: HIV: Screening
DHIV_ANTIBODY	char	2	\$SCREEN.	LDR: HIV Antibody
DHIV_CLINICAL	char	2	\$YNUNK.	LDR: HIV//Was there clinical disease (ARC, AIDS)
DHIV_RNA	char	2	\$SCREEN.	LDR: HIV RNA
DHIV_YN	char	1	\$YNUNK.	LDR: HIV
DHLATYP	char	1	\$YNUNK.	DHS: Donor HLA Typed(Y/N/U)
DIABD	char	1	\$YNUNK.	LDR: Diabetes
DIABR	num	8	DIAB_TY.	TCR_KI: Diabetes / Type at Listing Time
DIAB_TREAT	num	8	DIABTRET.	LDR: Diabetes Treatment. Multiple selections. The value is comb of value(s) 1, 2, 4
DIALDT	num	8	MMDDYY10.	KIR: If Pretransplant Dialysis Yes, Date First Dialyzed
DIALR	num	8	DIAL_TY.	TCR_KI: Dialysis Type at Listing Time
DICCNCR	char	1	\$YNUNK.	CDR: Cancer at time of procurement: Intracranial(Y/N/U)
DINFCT	char	1	\$YNUNK.	CDR: Clinical Infection

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
DINSDEP	num	8	INSDEP.	CDR: Insulin Dependent
DISP_DBL_ENB_KI	num	8	DISPOS.	CDR: Donor Double Enbloc Kidney Disposition Code
DISP_LKI	num	8	DISPOS.	CDR: Donor Left Kidney Disposition Code
DISP_PA	num	8	DISPOS.	CDR: Donor Pancreas Disposition Code
DISP_PA_SEG1	num	8	DISPOS.	CDR: Donor Pancreas Segment 1 Disposition Code
DISP_PA_SEG2	num	8	DISPOS.	CDR: Donor Pancreas Segment 2 Disposition Code
DISP_RKI	num	8	DISPOS.	CDR: Donor Right Kidney Disposition Code
DIVDRUG	char	1	\$YNUNK.	CDR: IV Drug Use -Ever. Stop Collect From 2003
DNHTBEAT	char	1	\$YNUNK.	CDR: Was this a DCD donor (non - heartbeating)
DONATION	char	1	\$YNUNK.	LDR: Secondary Source of Payment: Donation. Stop Collect From 2004
DONID	char	7	\$7.	KIR: UNOS Donor ID #
DONREL_U	num	8	DON_REL.	LDR: Living Donor Type
DON_RETYPE_CLASS1	char	1	\$YNUNK.	RHS: Donor Retyping - Donor Retyped Class I
DON_RETYPE_CLASS2	char	1	\$YNUNK.	RHS: Donor Retyping - Donor Retyped Class II
DON_SPEC_TXFUS	char	1	\$YNUNK.	KIR: Pretransplant: Any Donor Specific Transfusions. Stop Collect from 6/30/2004
DOTHDRUG	char	1	\$YNUNK.	CDR: Lifestyle Factors: Other Drug Use (non - IV) - Ever
DOTHYMED	char	1	\$YNUNK.	CDR: If History of Hypertension, Method of control: Other Hypertensive Med(Y/N/U)
DPHYSICAL_CAPACITY	num	8	PHYSCAP.	LDR: Physical Capacity
DPTDIUR	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Diuretics(Y/N/U)
DPTHEP	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Heparin(Y/N/U)
DPTOTH4	char	50		CDR: Received Prerecovery Medication, Other specify. Stop Collect From 2003
DPTREAT	char	1	\$YNUNK.	CDR: Donor Received Prerecovery Medication(Y/N/U). Stop Collect From 2003
DPTSTER	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Steroids(Y/N/U)
DRACE	char	3	\$RACEFMT.	CDR / LDR: Donor Race
DRECVDT	num	8	MMDDYY10.	CDR / LDR: Organ Recovery Date
DRETYMD1	num	8	HLA_TYMT.	RHS: Donor Typing Method Class I:
DRETYMD2	num	8	HLA_TYMT.	RHS: Donor Typing Method Class II:
DRETYPE	char	1	\$YNUNK.	RHS: Donor Retyped at Your Center:
DRETYPE1DT	num	8	MMDDYY10.	RHS: Date Typing Completed Class I
DRETYPE2DT	num	8	MMDDYY10.	RHS: Date Typing Completed Class II
DRETYPTGT1	num	8	TGCELSRC.	RHS: Donor Retyping - Target Cell Source Class I. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
DRETYPTGT2	num	8	TGCELSRC.	RHS: Donor Retyping - Target Cell Source Class II. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
DRH	char	1		CDR: Donor ABO Blood RH. Stop Collect From 2004
DSEX	char	1	\$1.	CDR / LDR: Gender
DSGOT	num	8	10.2	CDR: Terminal Lab Data: SGOT/AST
DSGPT	num	8	10.2	CDR: Terminal Lab Data: SGPT/ALT
DSKCNCR	char	1	\$YNUNK.	CDR: Cancer at time of procurement: Skin(Y/N/U)
DSTATE	char	2	\$STATE.	CDR / LDR: Home State
DTBILI	num	8	10.2	CDR: Terminal Lab Data: Total Bilirubin
DTCELL1	num	8	TGCELSRC.	DHS: Target Source for Class I. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
DTCELL2	num	8	TGCELSRC.	DHS: Target Source for Class II. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
DTHCIRC	num	8	D_CIRCUM.	CDR: Circumstances of Death
DTHMECH	num	8	D_MECH.	CDR: Mechanism of Death
DTYMETHC1	num	8	HLA_TYMT.	DHS: Donor Typing Method Class I. Multiple selections. The value is comb of value(s) 1, 2, 4
DTYMETHC2	num	8	HLA_TYMT.	DHS: Donor Typing Method Class II. Multiple selections. The value is comb of value(s) 1, 2, 4
DTYPE	char	3	\$DONOR.	KIR: Donor Type
DUR_ABSTINENCE	num	8	DUR_ABS.	LDR: Duration of Abstinence
DVASOD	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Vasodilators(Y/N/U)
DVDRL	char	2	\$SCREEN.	CDR: Serology: RPR-VDRL
DVIRUSES_TESTED	char	1	\$YNUNK.	LDR: Have any of the following viruses ever been tested for: HIV, CMV, HBV, HCV, EBV
DWGT	num	8	9.4	CDR / LDR: Weight(for LDR: Post-Op(Within 6 weeks post-donation))
DWORK_INCOME	char	1	\$YNUNK.	LDR: Working for Income
DWORK_NO_STATUS	num	8	NOTWORK.	LDR: Working for Income//If No, Not Working Due To
DWORK_YES_STATUS	num	8	WORKINC.	LDR: Working for Income//If Yes
DWTIME	num	8	6.	CDR: If Was a DCD donor, Estimated Warm Ischemic Time
DYR_ENTRY_US	char	29	\$29.	LDR: Year of Entry into U.S.
DZIP	char	10	\$10.	CDR / LDR: Donor Home Zip
D_F_TY	char	3	\$3.	LDR: DONOR WORKUP FACILITY
EBV	char	1	\$YNUNK.	KIR: Pretransplant EBV Detection(Y/N/U). Stop Collect from 2/7/2007
EBV_CLINICAL	char	2	\$YNUNK.	KIR: Pretransplant EBV Detection: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
EBV_SEROSTATUS	char	2	\$SCREEN.	KIR: Viral Detection at Tx time // EBV Serology status. Converted from EBV IgG, EBV IgM and EBV DNA

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
EDUC	num	8	ED_LEVEL.	TCR_KI: Patient Highest Education Level at Listing Time
EMPL_STAT	num	8	EMP_STAT.	KIR: Employment Status. Changed Way to Collect from 6/30/2004
EMPL_STAT_L	num	8	EMP_STAT.	TCR_KI: Employment Status at Listing Time. Changed Way to Collect from 6/30/2004
EN_SHARE	num	8	SHARETYC.	CDR: Share Type - En-bloc Kidney. Stop Collect From 2003
EPSTDNA	char	2	\$SCREEN.	KIR: Pretransplant EBV Detection: DNA(P/N/U/ND). Stop Separately Collect from 2/7/2007
EPSTIGG	char	2	\$SCREEN.	KIR: Pretransplant EBV Detection: IgG(P/N/U/ND). Stop Separately Collect from 2/7/2007
EPSTIGM	char	2	\$SCREEN.	KIR: Pretransplant EBV Detection: IgM(P/N/U/ND). Stop Separately Collect from 2/7/2007
EXPERACC	char	1	\$YNUNK.	TCR_KI: Exhausted Peritoneal Access at Listing Time
EXPRESS_FAMILY	char	1	\$YNUNK.	CDR: Did the patient express to family or others the intent to be a donor
EXVASACC	char	1	\$YNUNK.	TCR_KI: Exhausted Vascular Access at Listing Time
FFP_UNITS	num	8	6.	LDR: Post-Op Info://If Non-Autologous Blood Administration Yes, Number of Units
FINAL_FLUSH_DBL_ENBKI	num	8	FLUSH.	CDR: Donor Double Enbloc Kidney Final/Storage Flush Solution
FINAL_FLUSH_KIL	num	8	FLUSH.	CDR: Donor Left Kidney Final/Storage Flush Solution
FINAL_FLUSH_KIR	num	8	FLUSH.	CDR: Donor Right Kidney Final/Storage Flush Solution
FINAL_FLUSH_PA	num	8	FLUSH.	CDR: Donor Pancreas Final/Storage Flush Solution
FINAL_FLUSH_PA_SEG1	num	8	FLUSH.	CDR: Donor Pancreas Segment 1 Final/Storage Flush Solution
FINAL_FLUSH_PA_SEG2	num	8	FLUSH.	CDR: Donor Pancreas Segment 2 Final/Storage Flush Solution
FIN_FLOW_RATE_TX	num	8	19.	KIR: If put on pump or stayed on pump, final flow rate at transplant
FIN_RESIST_TX	num	8	20.2	KIR: If put on pump or stayed on pump, final resistance at transplant
FLUSH_DBL_ENBKI	num	8	FLUSH.	CDR: Donor Double Enbloc Kidney Flush Solution. Stop Collect From 2004
FLUSH_DBL_ENBKI_OSTXT	char	50		CDR: Donor Double Enbloc Kidney Flush Solution, Specify. Stop Collect From 2004
FLUSH_KIL	num	8	FLUSH.	CDR: Donor Left Kidney Flush Solution. Stop Collect From 2004
FLUSH_KIL_OSTXT	char	50		CDR: Donor Left Kidney Flush Solution, Specify. Stop Collect From 2004
FLUSH_KIR	num	8	FLUSH.	CDR: Donor Right Kidney Flush Solution. Stop Collect From 2004
FLUSH_KIR_OSTXT	char	50		CDR: Donor Right Kidney Flush Solution, Specify. Stop Collect From 2004
FLUSH_PA	num	8	FLUSH.	CDR: Donor Pancreas Flush Solution. Stop Collect From 2004
FLUSH_PA_OSTXT	char	50		CDR: Donor Pancreas Flush Solution, Specify. Stop Collect From 2004



TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
FLUSH_PA_SEG1	num	8	FLUSH.	CDR: Donor Pancreas Segment 1 Flush Solution. Stop Collect From 2004
FLUSH_PA_SEG1_OSTXT	char	50		CDR: Donor Pancreas Segment 1 Flush Solution, Specify. Stop Collect From 2004
FLUSH_PA_SEG2	num	8	FLUSH.	CDR: Donor Pancreas Segment 2 Flush Solution. Stop Collect From 2004
FLUSH_PA_SEG2_OSTXT	char	50		CDR: Donor Pancreas Segment 2 Flush Solution, Specify. Stop Collect From 2004
FORGOV	char	3	\$CTRY.	KIR: If Primary Source of Payment is "FOREIGN GOVT", Specify Foreign Government
FORGOV_D	char	3	\$CTRY.	LDR: Primary Source of Payment: Foreign Govt. Stop Collect From 2004
FORGOV_L	char	3	\$CTRY.	TCR_KI: If Primary Source of Payment at Listing Time is "FOREIGN GOVT", Specify Foreign Government
FORMAL_REQ	num	8	DONATOR.	CDR: Was a formal organ donation request made. Stop Collect From 2004
FORMAL_REQ_OSTXT	char	50		CDR: Was a formal organ donation request made, Sepcify. Stop Collect From 2004
FRAC_EXTREM	num	8	1.	KIR: Specify Location and number of fractures//Extremity: PED at Transplant Time (0=False 1=True)
FRAC_EXTREM_L	num	8	1.	TCR_KI: Specify Location and number of fractures//Extremity: PED at Listing Time (0=False 1=True)
FRAC_EXTREM_NUM	num	8	6.	KIR: Extremity//# of fractures: PED at Transplant Time
FRAC_EXTREM_NUM_L	num	8	6.	TCR_KI: Extremity//# of fractures: PED at Listing Time
FRAC_OTHER	num	8	1.	KIR: Specify Location and number of fractures//Other: PED at Transplant Time (0=False 1=True)
FRAC_OTHER_L	num	8	1.	TCR_KI: Specify Location and number of fractures//Other: PED at Listing Time (0=False 1=True)
FRAC_OTHER_NUM	num	8	6.	KIR: Other//# of fractures: PED at Transplant Time
FRAC_OTHER_NUM_L	num	8	6.	TCR_KI: Other//# of fractures: PED at Listing Time
FRAC_PASTYR	char	1	\$1.	KIR: TRR FRACTURE IN THE PAST YEAR (OR SINCE LAST FOLLOW-UP): PED
FRAC_PASTYR_L	char	1	\$1.	TCR_KI: FRACTURE IN THE PAST YEAR (OR SINCE LAST FOLLOW-UP): PED at Listing Time
FRAC_SPINE	num	8	1.	KIR: Specify Location and number of fractures//Spine-compression fracture: PED at Transplant Time (0=False 1=True)
FRAC_SPINE_L	num	8	1.	TCR_KI: Specify Location and number of fractures//Spine-compression fracture: PED at Listing Time (0=False 1=True)
FRAC_SPINE_NUM	num	8	6.	KIR: Spine-compression fracture//# of fractures: PED at Transplant Time
FRAC_SPINE_NUM_L	num	8	6.	TCR_KI: Spine-compression fracture//# of fractures: PED at Listing Time
FREE	char	1	\$YNUNK.	LDR: Secondary Source of Payment: Free Care. Stop Collect From 2004

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
FUNCSTAT	num	8	FUNCSTAT.	KIR: Patient Status: pertaining to activities of daily living
FUNCSTL	num	8	FUNCSTAT.	TCR_KI: Patient Status: pertaining to activities of daily living at Listing Time
FWDIAL	char	1	\$YNUNK.	KIR: Patient Need Dialysis within First Week(Y/N)
GFREAS1	num	8	KI_C_GRF.	KIR: Primary Cause of Graft Failure(1~11, and 999)
GRFAIL	char	1	\$PA_STAT.	KIR: Post Tx: Graft Status: Functioning / Failed (Y/N)
GRFTHRM	char	1	\$YNUNK.	KIR: Contributory causes of graft failure: Graft Thrombosis
GRF_FAIL_DT1	num	8	MMDDYY10.	TCR_KI: Previous Transplant Graft Fail Date
GRF_FAIL_DT2	num	8	MMDDYY10.	TCR_KI: Previous Transplant Graft Fail Date
GRF_FAIL_DT3	num	8	MMDDYY10.	TCR_KI: Previous Transplant Graft Fail Date
GROWTH_HORMONE	char	1	\$1.	KIR: IS GROWTH HORMONE THERAPY USED AT TIME OF LISTING: PED at Transplant Time
GROWTH_HORMONE_L	char	1	\$1.	TCR_KI: IS GROWTH HORMONE THERAPY USED AT TIME OF LISTING: PED at Listing Time
HAPLMAT	num	8	HAPLOTY.	DHS: Recipient of a Living Donor Information: Haplotype Match
HBCORE	char	2	\$SCREEN.	KIR: Pretransplant HBV Detection: Core Antibody(P/N/U/ND)
HBSAG	char	2	\$SCREEN.	KIR: Pretransplant HBV Detection: Surface Antigen(P/N/U/ND)
HBSAGC	char	2	\$SCREEN.	CDR: Serology: HBsAg
HBV	char	1	\$YNUNK.	KIR: Pretransplant HBV Detection (Y/N/U). Stop Collect from 2/7/2007
HBVDNA	char	2	\$SCREEN.	KIR: Pretransplant HBV Detection: DNA(P/N/U/ND). Stop Collect from 2/7/2007
HBV_CLINICAL	char	2	\$YNUNK.	KIR: Pretransplant HBV Detection: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
HBV_LI_HIST	char	2	\$SCREEN.	KIR: Pretransplant HBV Detection: Liver Histology(P/N/U/ND). Stop Collect from 2/7/2007
HCRIBA	char	2	\$SCREEN.	KIR: Pretransplant HCV Detection: RIBA(P/N/U/ND). Stop Separately Collect from 2/7/2007
HCSRN	char	2	\$SCREEN.	KIR: Pretransplant HCV Detection: Antibody(P/N/U/ND). Stop Separately Collect from 2/7/2007
HCV	char	1	\$YNUNK.	KIR: Pretransplant HCV Detection(Y/N/U). Stop Collect from 2/7/2007
HCVRNA	char	2	\$SCREEN.	KIR: Pretransplant HCV Detection: RNA(P/N/U/ND). Stop Collect from 2/7/2007
HCV_CLINICAL	char	2	\$YNUNK.	KIR: Pretransplant HCV Detection: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
HCV_LI_HIST	char	2	\$SCREEN.	KIR: Pretransplant HCV Detection: Liver Histology(P/N/U/ND). Stop Collect from 2/7/2007
HCV_SEROSTATUS	char	2	\$SCREEN.	KIR: Viral Detection at Tx time // HCV Serology status. Converted from HCV_ANTIBODY and HCV_RIBA
HEALTH_INS	char	1	\$YNUNK.	LDR: Did the donor have health insurance
HEMATOCRIT	num	8	7.2	CDR: Terminal Lab Data: Hematocrit

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
HGT	num	8	9.4	KIR: Height in Centimeters
HGT_L	num	8	9.4	TCR_KI: Height in Centimeters at Listing Time
HIST_ALCOHOL	char	1	\$YNUNK.	CDR: Alcohol Dependency - Ever. Stop Collect From 2004
HIST_CANCER	num	8	CNCRSITE.	CDR / LDR: History of Cancer
HIST_COCAINE	char	1	\$YNUNK.	CDR: Lifestyle Factors: Cocaine Use - Ever
HIST_IV_DRUG	char	1	\$YNUNK.	CDR: IV Drug - Ever. Stop Collect From 2004
HIST_PRISON	char	1	\$YNUNK.	CDR: History of Prison. Stop Collect From 2004
HIV	char	1	\$YNUNK.	KIR: Pretransplant HIV Detection(Y/N/U). Stop Collect from 2/7/2007
HIVCNF	char	2	\$SCREEN.	KIR: Pretransplant HIV Detection: Confirmation(P/N/U/ND). Stop Separately Collect from 2/7/2007
HIVSCRN	char	2	\$SCREEN.	KIR: Pretransplant HIV Detection: Screening(P/N/U/ND). Stop Separately Collect from 2/7/2007
HIV_ANTIBODY	char	2	\$SCREEN.	KIR: Pretransplant HIV Detection: Antibody(P/N/U/ND). Stop Separately Collect from 2/7/2007
HIV_CLINICAL	char	2	\$YNUNK.	KIR: Pretransplant HIV Detection: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
HIV_RNA	char	2	\$SCREEN.	KIR: Pretransplant HIV Detection: RNA(P/N/U/ND). Stop Separately Collect from 2/7/2007
HIV_SEROSTATUS	char	2	\$SCREEN.	KIR: Viral Detection at Tx time // HIV Serology status. Converted from HIV_ANTIBODY, HIV_CONF_READONLY, HIV_RNA and HIV_SCRN_READONLY from 2007
HLA1DT	num	8	MMDDYY10.	RHS: Date Typing Completed Class I
HLA2DT	num	8	MMDDYY10.	RHS: Date Typing Completed Class II
HLADONE	char	1	\$YNUNK.	RHS: Test Information - HLA typing Done
HLA_INTERPRET1	num	8	ANTIHLAA.	RHS: Anti-HLA Interpretation - Most Recent Class I
HLA_INTERPRET2	num	8	ANTIHLAB.	RHS: Anti-HLA Interpretation - Most Recent Class II
HMO_PPO	char	1	\$YNUNK.	LDR: DON HMO/PPO
HOSP_90_DAYS	char	1	\$YNUNK.	KIR: Was patient hospitalized during the last 90 days prior to the transplant admission
HRTX	char	1		KIR: Multiple Organ Recipient: Heart(T/F)
HTLV	char	2	\$SCREEN.	CDR: Serology: Anti-HTLV I/II
HYPERTENSION	char	1	\$YNUNK.	LDR: Post-Op Clinical Info: Donor Developed Hypertension Requiring Medication
HYPER_DIET	char	1	\$YNUNK.	LDR: History of Hypertension/Method of Control: Diet
HYPER_DIUR	char	1	\$YNUNK.	LDR: History of Hypertension/Method of Control: Diuretics
HYPER_MEDS	char	1	\$YNUNK.	LDR: History of Hypertension/Method of Control: Other Hypertensive Medication
INFECT	char	1	\$YNUNK.	KIR: Contributory causes of graft failure: Infection
INFECT_HOSP	char	1	\$YNUNK.	LDR: Infections During Hosp. Stop Collect From 2004
INITIAL_FLUSH_DBL_ENBKI	num	8	FLUSH.	CDR: Donor Double Enbloc Kidney Initial Flush Solution

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
INITIAL_FLUSH_KIL	num	8	FLUSH.	CDR: Donor Left Kidney Initial Flush Solution
INITIAL_FLUSH_KIR	num	8	FLUSH.	CDR: Donor Right Kidney Initial Flush Solution
INITIAL_FLUSH_PA	num	8	FLUSH.	CDR: Donor Pancreas Initial Flush Solution
INITIAL_FLUSH_PA_SEG1	num	8	FLUSH.	CDR: Donor Pancreas Segment 1 Initial Flush Solution
INITIAL_FLUSH_PA_SEG2	num	8	FLUSH.	CDR: Donor Pancreas Segment 2 Initial Flush Solution
INIT_DISCHARGE_DT	num	8	MMDDYY10.	LDR: Date of Initial Discharge
INOTROP_AGENTS	char	1	\$YNUNK.	CDR: Three or more inotropic agents at time of incision
INOTROP_SUP	char	1	\$YNUNK.	CDR: Inotropic Medications at Time of Cross Clamp
INR	num	8	7.2	CDR: Terminal Lab Data: INR
INSULIN	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Insulin(Y/N/U)
INTX	char	1		KIR: Multiple Organ Recipient: Intestine(T/F)
KILDISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Left Kidney
KIPROC	num	8	KI_PR_TY.	LDR: Kidney//Intended Procedure Type
KIRDISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Right Kidney
KITX	char	1		KIR: Multiple Organ Recipient: Kidney(T/F)
KI_CREAT_DISCH	num	8		LDR: Kidney Creatinine At Discharge. Stop Collect From 2004
KI_CREAT_DISCH_I	char	1	\$TRIND.	LDR: Kidney Creatinine At Discharge/Status. Stop Collect From 2004
KI_CREAT_POSTOP	num	8	10.2	LDR: Post-Operative Kidney Serum Creatinine
KI_GLOMERUL	num	8	KI_GLUMR.	LDR: Kidney Biopsy: Glomerulosclerosis
KPPROC	num	8	KP_PROC.	KIR: Procedure Type
LABCTRTRYR	char	3	\$3.	RHS: Lab Center Type
LDCOD	num	8	LDON_COD.	LDR: Cause of Death
LDON_ORG2	char	4		LDR: 2nd recovered organ, if more than one was donated
LEN_HOSP_STAY	num	8		LDR: Length of Hospital Stay (days). Stop Collect From 2004
LEN_HOSP_STAY_I	char	1	\$TRIND.	LDR: Length of Hospital Stay/Status. Stop Collect From 2004
LIFE_SUP	char	1	\$YNUNK.	KIR: Patient on Life Support at Tx Time. Stop Collect from 6/30/2004
LIFE_SUP_ECMO_L	char	5		TCR_KI: Patient on Life Support at Listing Time / ECMO. Stop Collect from 6/30/2004
LIFE_SUP_IABP_L	char	5		TCR_KI: Patient on Life Support at Listing Time / IABP. Stop Collect from 6/30/2004
LIFE_SUP_INOTROPES_L	char	5		TCR_KI: Patient on Life Support at Listing Time / IV Inotropes. Stop Collect from 6/30/2004
LIFE_SUP_L	char	5		TCR_KI: Patient on Life Support at Listing Time. Stop Collect from 6/30/2004
LIFE_SUP_PGE_L	char	5		TCR_KI: Patient on Life Support at Listing Time / PGE. Stop Collect from 6/30/2004

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
LIFE_SUP_VAD_TAH_L	num	8	VADTAH.	TCR_KI: Patient on Life Support at Listing Time / VAD Brands. Stop Collect from 6/30/2004
LIFE_SUP_VAD_TAH_OSTXT_L	char	50		TCR_KI: Patient on Life Support at Listing Time / VAD Brands, Specify. Stop Collect from 6/30/2004
LIFE_SUP_VENTILATOR_L	char	5		TCR_KI: Patient on Life Support at Listing Time / Ventilator. Stop Collect from 6/30/2004
LIPASE	num	8	10.2	CDR: Terminal Lab Data: Serum Lipase
LISTDAT	num	8	MMDDYY10.	TCR_KI: Date of Listing or Add
LITX	char	1		KIR: Multiple Organ Recipient: Liver(T/F)
LKPUMP	char	1	\$YNUNK.	CDR: Pump (Left Kidney)
LK_SHARE	num	8	SHARETYC.	CDR: Share Type - L-Kidney. Stop Collect From 2003
LT_KI_BIOPSY	char	1	\$YNUNK.	CDR: Left Kidney Biopsy
LT_KI_FLOW	num	8		CDR: Flow Rate(cc's/min) (Left Kidney). Stop Collect From 2004
LT_KI_FLOW_I	char	1	\$TRIND.	CDR: Flow Rate/Status (Left Kidney). Stop Collect From 2004
LT_KI_GLOMERUL	num	8	6.	CDR: % Glomerulosclerosis (Left Kidney)
LT_KI_PERFUS_DIAST	num	8		CDR: Perfusion Pressure Diastolic(mm/Hg) (Left Kidney). Stop Collect From 2004
LT_KI_PERFUS_DIAST_I	char	1	\$TRIND.	CDR: Perfusion Pressure/Status Diastolic (Left Kidney). Stop Collect From 2004
LT_KI_PERFUS_SYST	num	8		CDR: Perfusion Pressure Systolic (mm/Hg)(Left Kidney). Stop Collect From 2004
LT_KI_PERFUS_SYST_I	char	1	\$TRIND.	CDR: Perfusion Pressure/Status Systolic (Left Kidney). Stop Collect From 2004
LUTX	char	1		KIR: Multiple Organ Recipient: Lung(T/F)
MAINTMED	char	1	\$YNUNK.	KIR: Are any medications given currently for maintenance or anti-rejection(Y/N)
MALIG	char	1	\$YNUNK.	KIR: Malignancies between listing and transplant(Y/N/U)
MALIG_TY	num	8	MALIGMUL.	KIR: Malignancy type. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024, 2048.
MARITAL_STAT	num	8	MRTLSTAT.	LDR: Marital Status at Time of Donation
MATC	num	8		USRDS: CNT HLA A, B, DR MATCH(0 - 6)
MDCOND	num	8	MED_COND.	KIR: Medical Condition at time of transplant
MDCONDL	num	8	MED_COND.	TCR_KI: Medical Condition at Listing Time
MEASURE1	num	8	PRAMEAS.	RHS: Technique Measures - Most Recent Class I
MEASURE2	num	8	PRAMEAS.	RHS: Technique Measures - Most Recent Class II
MEASUREMENT_DT	char	29	\$29.	KIR: Date of Height & Weight Measurement (Ped Only)
MEASUREMENT_DT_L	num	8	MMDDYY10.	TCR_KI: Date of Measurement(Pediatric Only) at Listing Time
MEASURE_XMAT1	num	8	PRAMEAS.	RHS: Most Recent row 1//Measures:
MEASURE_XMAT2	num	8	PRAMEAS.	RHS: Most Recent row 2//Measures:
MEASURE_XMAT3	num	8	PRAMEAS.	RHS: Most Recent row 3//Measures:

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
MEASURE_XMAT4	num	8	PRAMEAS.	RHS: Most Recent row 4//Measures:
MEASURE_XMAT5	num	8	PRAMEAS.	RHS: Most Recent row 5//Measures:
MEDICAID	char	1	\$YNUNK.	LDR: Secondary Source of Payment: MEDICAID. Stop Collect From 2004
MEDICARE	char	1	\$YNUNK.	LDR: Secondary Source of Payment: MEDICARE. Stop Collect From 2004
MED_EXAM	num	8	MEXAMRPT.	CDR: Procurement and Consent: Medical Examiner/Coroner
METH_CLS1_TYP_DT	num	8	MMDDYY10.	DHS: Date Typing Complete Class I
METH_CLS2_TYP_DT	num	8	MMDDYY.	DHS: Date Typing Complete Class II
MIS_MATC	num	8		USRDS: CNT HLA A, B, DR MIS_MATCH(0 - 6)
MNTDDT	num	8	MMDDYY10.	KIR: Date Maintenance Dialysis Resumed
MNTDIAL	char	1	\$YNUNK.	KIR: Resumed Maintenance Dialysis(Y/N)
MOTOR_DEV	num	8	MOTDEVL.	KIR: Motor Development(Pediatric Only)
MOTOR_DEV_L	num	8	MOTDEVL.	TCR_KI: Motor Development(Pediatric Only) at Listing Time
MRBTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Bone Marrow / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRCELL1	num	8	CELL_TY.	RHS: Most Recent row 1//Cell Type:
MRCELL2	num	8	CELL_TY.	RHS: Most Recent row 2//Cell Type:
MRCELL3	num	8	CELL_TY.	RHS: Most Recent row 3//Cell Type:
MRCELL4	num	8	CELL_TY.	RHS: Most Recent row 4//Cell Type:
MRCELL5	num	8	CELL_TY.	RHS: Most Recent row 5//Cell Type:
MRCREAT	num	8	10.2	KIR: Most Recent Serum Creatinine Prior to Discharge
MRCREATL	num	8	10.2	TCR_KI: Most Recent Serum Creatinine at Listing Time
MRCTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Pancreas (Islet Cells) / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRHTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Heart / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRITXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Intestine / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRKTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Kidney / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRLTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Liver / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRPTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Pancreas (whole) / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRTGT1	num	8	TGCELSRC.	RHS: Most Recent row 1//Target:
MRTGT2	num	8	TGCELSRC.	RHS: Most Recent row 2//Target:
MRTGT3	num	8	TGCELSRC.	RHS: Most Recent row 3//Target:
MRTGT4	num	8	TGCELSRC.	RHS: Most Recent row 4//Target:
MRTGT5	num	8	TGCELSRC.	RHS: Most Recent row 5//Target:

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
MRUTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Lung / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRXMDT1	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 1. Stop Collect From 2004
MRXMDT2	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 2. Stop Collect From 2004
MRXMDT3	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 3. Stop Collect From 2004
MRXMDT4	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 4. Stop Collect From 2004
MRXMDT5	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 5. Stop Collect From 2004
NON_AUTO_BLOOD	char	1	\$YNUNK.	LDR: Post-Operative Information: Non-Autologous Blood Administration
NUM_TXFUS	num	8		KIR: Pretransplant # of Bld Transfusions at Tx Time. Stop Collect from 6/30/2004
NUM_TXFUS_I	char	1	\$TRIND.	KIR: Pretransplant # of Bld Transfusions at Tx Time /Status. Stop Collect from 6/30/2004
ORGTYP	char	4	\$ORG_TYP.	KIR: Organ(s)
ORG_REC_ON	char	1	\$ORGRECO.	KIR: Kidney(s) received on
ORG_REC_TXC_SAME	char	1	\$YNUNK.	LDR: Did organ recovery and transplant occur at the same center
OTHER_INF_CONF	char	1	\$YNUNK.	CDR: Clinical Infection: Other // Confirmed by Culture
OTH_COMP_KI	char	1	\$YNUNK.	LDR: Kidney Other Complications Requiring Intervention
OTH_COMP_KI_INTER	num	8	OTHCOMP.	LDR: Kidney Other Complications, Specify. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64, 128
OTH_GOVT	char	1	\$YNUNK.	LDR: Secondary Source of Payment: Oth US/State Government Agency. Stop Collect From 2004
OTH_INTER_PROC_KI	char	1	\$YNUNK.	LDR: Kidney Other Interventional Procedures
OTH_INTER_PROC_KI_DT	num	8	MMDDYY10.	LDR: Kidney Other Interventional Procedures Date
OTH_LIFESTYLE1_OSTXT	char	50		CDR: Lifestyle Factors: Other/Specify. Stop Collect From 2004
OTH_LIFESTYLE2_OSTXT	char	50		CDR: Lifestyle Factors: Other/Specify. Stop Collect From 2004
OTH_LIFESTYLE3_OSTXT	char	50		CDR: Lifestyle Factors: Other/Specify. Stop Collect From 2004
OTH_LIFE_SUP	char	5		TCR_KI: Other Life Support Mechanism. Stop Collect from 6/30/2004
OTH_LIFE_SUP_OSTXT	char	50		TCR_KI: Other Life Support Mechanism/Specify. Stop Collect from 6/30/2004
OTH_POS_XMAT	char	1	\$YNDU.	RHS: Positive Crossmatch Auto Xmatch Positive. Stop Collect From 2004
PACK_YRS	num	8	6.	LDR: History of Cigarette Use Pack Years//If Yes, Check # pack years
PADISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Pancreas

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
PATX	char	1		KIR: Multiple Organ Recipient: Pancreas(T/F)
PA_SEG1DISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Pancreas Segment 1
PA_SEG2DISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Pancreas Segment 2
PEAK_HLA_INTERPRET1	num	8	ANTIHLAA.	RHS: Anti-HLA Interpretation - Peak Serum Class I
PEAK_HLA_INTERPRET2	num	8	ANTIHLAB.	RHS: Anti-HLA Interpretation - Peak Serum Class II
PEAK_MEASURE1	num	8	PRAMEAS.	RHS: Measures - Peak Serum Class I
PEAK_MEASURE2	num	8	PRAMEAS.	RHS: Measures - Peak Serum Class II
PEAK_PRA1	num	8	10.2	RHS: PRA (%) - Peak Serum Class I
PEAK_PRA1_DT	num	8	MMDDYY10.	RHS: Serum Date - Peak Serum Class I
PEAK_PRA2	num	8	10.2	RHS: PRA (%) - Peak Serum Class II
PEAK_PRA2_DT	num	8	MMDDYY10.	RHS: Serum Date - Peak Serum Class II
PEAK_TARGET1	num	8	PRATARGT.	RHS: Target - Peak Serum Class I
PEAK_TARGET2	num	8	PRATARGT.	RHS: Target - Peak Serum Class II
PEAK_TECHNIQUE1	num	8	PRATECH.	RHS: Technique - Peak Serum Class I
PEAK_TECHNIQUE2	num	8	PRATECH.	RHS: Technique - Peak Serum Class II
PERM_STATE	char	2	\$STATE.	KIR: State of Permanent Residence
PERM_STATE_L	char	2	\$STATE.	TCR_KI: Patient State of Permanent Residence at Listing Time
PERM_ZIP	char	10	\$10.	KIR: Permanent Zip
PERM_ZIP_L	char	10	\$10.	TCR_KI: Patient Permanent Zip at Listing Time
PH	num	8	7.2	CDR: Blood PH
PHYSICAL_CAPACITY	num	8	PHYSCAP.	KIR: Physical Capacity
PHYSICAL_CAPACITY_L	num	8	PHYSCAP.	TCR_KI: Patient Physical Capacity at Listing Time
PITX	char	1		KIR: Multiple Organ Recipient: Pancreas Islets(T/F)
PKPRA	num	8		RHS: USRDS PRA(%) - Peak
PLACED_BY_DBL_ENBKI	num	8		CDR: Placed By - DBL_ENBKI. Stop Collect From 2004
PLACED_BY_KIL	num	8		CDR: Placed By - Left Kidney. Stop Collect From 2004
PLACED_BY_KIR	num	8		CDR: Placed By - Right Kidney. Stop Collect From 2004
PLACED_BY_PA	num	8		CDR: Placed By - PA. Stop Collect From 2004
PLACED_BY_PA_SEG1	num	8		CDR: Placed By - PA_SEG1. Stop Collect From 2004
PLACED_BY_PA_SEG2	num	8		CDR: Placed By - PA_SEG2. Stop Collect From 2004
PLATELETS_UNITS	num	8	6.	LDR: Platelets Units//If Yes, Number of Units
PORTAL_VEIN_CANNUL_DT	num	8	MMDDYY10.	CDR: If Yes DCD, Date and time of portal vein cannulation
POSTOP_TEST_DT	num	8	MMDDYY10.	LDR: Post-Operative Clinical Information: Most Recent Date of Tests
POSTOP_URINE_PROTEIN	num	8	URINEPRO.	LDR: Post-Operative Urinalysis//Urine Protein
POSTOP_URINE_RATIO	num	8	11.1	LDR: Post-Operative Urinalysis//Protein-Creatinine Ratio



TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
POS_AUTOXM	char	2	\$AUTOXM.	RHS: Autocrossmatch results: Has autocrossmatch ever been positive
POS_AUTOXM_DT	num	8	MMDDYY10.	RHS: AutoXM Date - Positive AutoXM
PRA1	num	8	10.2	RHS: PRA (%) - Most Recent Class I
PRA1_DT	num	8	MMDDYY10.	RHS: Serum Date - Most Recent Class I
PRA2	num	8	10.2	RHS: PRA (%) - Most Recent Class II
PRA2_DT	num	8	MMDDYY10.	RHS: Serum Date - Most Recent Class II
PRAA	num	8		RHS: Most Recent PRA. Stop Collect From 2004
PRAA_DT	num	8	MMDDYY10.	RHS: Date of Most Recent PRA. Stop Collect From 2004
PRAA_DT_I	char	1	\$TRIND.	RHS: Date of Most Recent PRA/Status. Stop Collect From 2004
PRAA_I	char	1	\$TRIND.	RHS: Most Recent PRA/Status. Stop Collect From 2004
PRAB	num	8		RHS: Peak PRA. Stop Collect From 2004
PRAB_DT	num	8	MMDDYY10.	RHS: Date of Peak PRA. Stop Collect From 2004
PRAB_DT_I	char	1	\$TRIND.	RHS: Date of Peak PRA/Status. Stop Collect From 2004
PRAB_I	char	1	\$TRIND.	RHS: Peak PRA/Status. Stop Collect From 2004
PRADONE	char	1	\$YNUNK.	RHS: Test Information - HLA Antibody Screening Done
PRA_GT10	char	1	\$YNUNK.	TCR_KI: PRA > 10% (with DTT or DTE testing). Stop Collect from 6/30/2004
PRBC_UNITS	num	8	6.	LDR: PRBC Units//If Yes, Number of Units
PREDON_HGT	num	8	10.2	LDR: Pre-Donation Height
PREDON_WGT	num	8	10.2	LDR: Pre-Donation Weight
PREOP_BILI	num	8	10.2	LDR: Donor TOTAL BILIRUBIN
PREOP_URINE_PROTEIN	char	5	\$URINEPR.	LDR: Preoperative Urinalysis//Urine Protein
PREOP_URINE_RATIO	num	8	11.1	LDR: Preoperative Urinalysis//Protein-Creatinine Ratio
PREVKI	char	1	\$YNUNK.	KIR: Received Previous Kidney Tx. Stop Collect from 6/30/2004
PREVPG	num	8	PRV_PREG.	KIR: Previous Pregnancies
PREV_MALIG_TY	num	8	MALIGMUL.	TCR_KI: Previous Malignancy Type at Listing Time. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024, 2048.
PREV_PI_TX	char	1	\$YNUNK.	TCR_KI: Previous Pancreas Islet Infusion at Listing Time(Y/N/U)
PRE_AVG_INSULIN_USED	num	8		KIR: Pretransplant Average Daily Insulin Units. Stop Collect from 6/30/2004
PRE_AVG_INSULIN_USED_I	char	1	\$TRIND.	KIR: Pretransplant Average Daily Insulin Units/Status. Stop Collect from 6/30/2004
PRE_DON_BIOPSY_KI	char	1	\$YNUNK.	LDR: Pre-Donation Kidney Clinical Information: Kidney Biopsy
PRE_TX_BIOP	char	1	\$YNUNK.	KIR: Was preimplantation kidney biopsy performed at the transplant center

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
PRE_TX_DIAL	char	1	\$YNUNK.	KIR: Pretransplant Dialysis(Y/N/U)
PRE_TX_DIAL_TY	num	8	DIAL_TY.	KIR: Pretransplant Dialysis Type. Stop Collect from 6/30/2004
PRE_TX_TXFUS	char	1	\$YNUNK.	KIR: Did Patient receive pretransplant blood transfusions(Y/N/U).
PRE_TX_TXFUS_L	char	1	\$YNUNK.	TCR_KI: Any Previous Transfusions. Stop Collect from 6/30/2004
PRE_TX_TXFUS_NUM	num	8	TRANSFUS.	KIR: Number of Pre-Tx Blood Transfusions. Stop Collect from 6/30/2004
PRIPAY	num	8	P_S_PAY.	KIR: Primary Source of Payment
PRIPAY_D	num	8	P_S_PAY.	LDR: Primary Source of Payment. Stop Collect From 2004
PRIPAY_L	num	8	P_S_PAY.	TCR_KI: Primary Source of Payment at Listing Time
PRIV_INS	char	1	\$YNUNK.	LDR: Secondary Source of Payment: Private Ins. Stop Collect From 2004
PRMALR	char	1	\$YNUNK.	TCR_KI: Any previous Malignancy at Listing Time
PROTEIN_URINE	char	1	\$YNUNK.	CDR: Protein in Urine
PROVUSRD_LIST	num	8	BEST12.	TCR_KI: USRDS Assigned Listing Center ID
PROVUSRD_MNTDPROV	num	8	BEST.	KIR: USRDS Assigned Post-Tx Resumed Maint. Dialysis Provider ID
PROVUSRD_ORIG_LIST	num	8	BEST.	TCR_KI: USRDS Assigned Original Listing Center ID
PROVUSRD_TX	num	8	BEST.	KIR: USRDS Assigned Transplant Center ID
PRVBTX	num	8		TCR_KI: Previous Transplant: # of Bone Marrow Transplant. Stop Separately Collect from 6/30/2004
PRVBTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Bone Marrow / Status. Stop Separately Collect from 6/30/2004
PRVHTX	num	8		TCR_KI: Previous Transplant: # of Heart Transplant. Stop Separately Collect from 6/30/2004
PRVHTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Heart / Status. Stop Separately Collect from 6/30/2004
PRVICTX	num	8		TCR_KI: Previous Transplant: # of Pancreas (Islet Cells) Transplant. Stop Separately Collect from 6/30/2004
PRVICTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Pancreas (Islet Cells) / Status. Stop Separately Collect from 6/30/2004
PRVINTX	num	8		TCR_KI: Previous Transplant: # of Intestine Transplant. Stop Separately Collect from 6/30/2004
PRVINTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Intestine / Status. Stop Separately Collect from 6/30/2004
PRVKITX	num	8		KIR: Number of Previous Kidney Tx. Stop Collect from 6/30/2004
PRVKITXI	char	1	\$TRIND.	KIR: Number of Previous Kidney Tx/Status. Stop Collect from 6/30/2004
PRVKITXI_L	char	1	\$TRIND.	TCR_KI: Previous Transplant: Kidney at Listing Time / Status. Stop Separately Collect from 6/30/2004
PRVKITX_L	num	8		TCR_KI: Previous Transplant: # of Kidney Transplant at Listing Time. Stop Separately Collect from 6/30/2004

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
PRVLITX	num	8		TCR_KI: Previous Transplant: # of Liver Transplant. Stop Separately Collect from 6/30/2004
PRVLITXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Liver / Status. Stop Separately Collect from 6/30/2004
PRVLUTX	num	8		TCR_KI: Previous Transplant: # of Lung Transplant. Stop Separately Collect from 6/30/2004
PRVLUTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Lung / Status. Stop Separately Collect from 6/30/2004
PRVPTX	num	8		TCR_KI: Previous Transplant: # of Pancreas Transplant. Stop Separately Collect from 6/30/2004
PRVPTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Pancreas (Islet Cells) / Status. Stop Separately Collect from 6/30/2004
PRVTX	char	1	\$YNUNK.	TCR_KI: Previous Transplant (Y/N). Stop Separately Collect from 6/30/2004
PTSTAT	char	1	\$PSTAT.	KIR: Patient Status: Living/Dead/Retransplanted
PTSTDT	num	8	MMDDYY10.	KIR: Patient Status//Date: Last Seen, Retransplanted or Death
PT_T3	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: T3(Y/N/U)
PT_T4	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: T4(Y/N/U)
PULCERR	num	8	PEPULCER.	TCR_KI: Peptic Ulcer at Listing Time
PULM_ART_CANNUL_DT	num	8	MMDDYY10.	CDR: If Yes DCD, Date and time of pulmonary artery cannulation
PULM_EMBOL	char	1	\$YNUNK.	TCR_KI: Pulmonary Embolism (within last 6 months). Stop Collect from 6/30/2004
PULM_EMBOL_HOSP	char	1	\$YNUNK.	LDR: Pulmonary Embolism During Hosp. Stop Collect From 2004
PULM_INF_CONF	char	1	\$YNUNK.	CDR: Clinical Infection: Lung // Confirmed by Culture
PUMP_TM_HRSMINS_LT_I	char	1	\$TRIND.	KIR: Preservation Info: Total Pump Time/Status KI Left. Stop Separately Collect from 6/30/2004
PUMP_TM_HRSMINS_RT_I	char	1	\$TRIND.	KIR: Preservation Info: Total Pump Time/Status KI Right. Stop Separately Collect from 6/30/2004
PUMP_TM_HRS_LT	num	8		KIR: Preservation Info: Total Pump Time (Hrs) KI Left. Stop Separately Collect from 6/30/2004
PUMP_TM_HRS_RT	num	8		KIR: Preservation Info: Total Pump Time (Hrs) KI Right. Stop Separately Collect from 6/30/2004
PUMP_TM_MINS_LT	num	8		KIR: Preservation Info: Total Pump Time (Min) KI Left. Stop Separately Collect from 6/30/2004
PUMP_TM_MINS_RT	num	8		KIR: Preservation Info: Total Pump Time (Min) KI Right. Stop Separately Collect from 6/30/2004
PVASCER	char	1	\$YNUNK.	TCR_KI: Symptomatic Peripheral Vascular Disease at Listing Time
PXRESRH	char	1	\$YNUNK.	KIR: Did patient participate any clinical research protocol for immuno med
PX_STAT	char	1	\$PSTAT.	LDR: Donor Status

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
PX_TXFER_PRIOR_TX	char	1	\$YNUNK.	KIR: Transferrd from Another Hosp Prio to Tx. Stop Collect from 6/30/2004
PX_TXFER_PRIOR_TX_DT	num	8	MMDDYY10.	KIR: Date of Admi to Transferring From Another Hosp. Stop Collect from 6/30/2004
RA1	num	8		RHS: Recipient HLA Typing A(1)
RA2	num	8		RHS: Recipient HLA Typing A(2)
RABO	char	3	\$3.	TCR_KI: Patient ABO Blood Group
RB1	num	8		RHS: Recipient HLA Typing B(1)
RB2	num	8		RHS: Recipient HLA Typing B(2)
RBW4	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class I: Bw4
RBW6	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class I: Bw6
RCITZ	num	8	CITIZEN.	TCR_KI: Patient Citizenship at Listing Time
RCNT_POS_XMAT	char	1	\$YNDU.	RHS: Most Recent Auto Xmatch Positive. Stop Collect From 2004
RCOD	num	8	KI_COD.	KIR: Primary Cause of Death
RCOD2	num	8	KI_COD.	KIR: Contributory Cause of Death
RCOD3	num	8	KI_COD.	KIR: Contributory Cause of Death
RCW1	num	8	CWHLA.	RHS: Recipient HLA Typing - Typing Method Class I: Cw1
RCW2	num	8	CWHLA.	RHS: Recipient HLA Typing - Typing Method Class I: Cw2
RDPW1	num	8	DPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DPw1
RDPW2	num	8	DPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DPw2
RDQW1	num	8	DQHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DQ1
RDQW2	num	8	DQHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DQ2
RDR1	num	8		RHS: Recipient HLA Typing DR(1)
RDR2	num	8		RHS: Recipient HLA Typing DR(2)
RDRW51	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DR51
RDRW52	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DR52
RDRW53	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DR53
READMISSION_KI	char	1	\$YNUNK.	LDR: Kidney Any Readmission After Initial Discharge
READMISSION_KI_DT	num	8	MMDDYY10.	LDR: Kidney Readmission //If Yes, Date of First Readmission
READMISSION_KI_REASON	num	8	READMIT.	LDR: reason for Kidney readmission (during first six weeks). Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
REA_CD_DBL_ENBKI	num	8	DISP_REA.	CDR: Donor Double Enbloc Kidney Disposition Reason Code
REA_CD_L	num	8	DISP_REA.	CDR: Donor Left Kidney Disposition Reason Code
REA_CD_PA	num	8	DISP_REA.	CDR: Donor Pancreas Disposition Reason Code
REA_CD_PA_SEG1	num	8	DISP_REA.	CDR: Donor Pancreas Segment 1 Disposition Reason Code
REA_CD_PA_SEG2	num	8	DISP_REA.	CDR: Donor Pancreas Segment 2 Disposition Reason Code

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
REA_CD_R	num	8	DISP_REA.	CDR: Donor Right Kidney Disposition Reason Code
RECDS	char	1	\$YNUNK.	KIR: Contributory causes of graft failure: Recurrent Disease
RECOV_COUNTRY	char	3	\$CTRY.	CDR: If Recovered Outside the U.S.: Recovered Country
RECOV_OUT_US	char	1	\$YNUNK.	CDR: Recovered Outside the U.S.
REC_F_TY	char	3	\$3.	LDR: DONOR RECOVERY FACILITY
REC_HLA_CELL	num	8	TGTCSRC.	RHS: Recipient HLA Typing Cell Source. Stop Collect From 2004
REC_HLA_DT	num	8	MMDDYY10.	RHS: Recipient HLA Typed Date. Stop Collect From 2004
REC_ON_ICE	char	1	\$RECONIC.	KIR: Kidney(s) Received on ice
REC_ON_PUMP	char	1	\$RECONPM.	KIR: Kidney(s) Received on pump
REFCLDT	num	8	MMDDYY10.	CDR: Referral Date
REFERRAL_FLG	char	1	\$1.	CDR: Referral Flag
REJ_ACUTE	char	1	\$YNUNK.	KIR: Contributory causes of graft failure: Acute Rejection(Y/N/U)
REJ_TREATED_TY	num	8	REJ_TRET.	KIR: Patient Treated for Rejection. Stop Collect from 6/30/2004
REOPERATION_KI	char	1	\$YNUNK.	LDR: Kidney Reoperation
REOP_BLEED_KI	char	1		LDR: Kidney Reoperation Bleeding
REOP_BLEED_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Bleeding Date
REOP_BOWEL_KI	char	1		LDR: Kidney Reoperation Bowel
REOP_BOWEL_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Bowel Obstruction Date
REOP_HERNIA_KI	char	1		LDR: Kidney Reoperation Hernia Repair
REOP_HERNIA_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Hernia Repair Date
REOP_OTH_KI	char	1		LDR: Kidney Reoperation Other Specify
REOP_OTH_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Other Date
REOP_VASC_KI	char	1		LDR: Kidney Reoperation Vascular
REOP_VASC_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Vascular Date
RESIST_SHIP_LT_KI	num	8	7.2	CDR: Final Resistance Prior to Shipping (left)
RESIST_SHIP_RT_KI	num	8	7.2	CDR: Final Resistance Prior to Shipping (right)
RESULT_AUTOXM1	num	8	AUTOXMR.	RHS: Most Recent row 1//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM2	num	8	AUTOXMR.	RHS: Most Recent row 2//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM3	num	8	AUTOXMR.	RHS: Most Recent row 3//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM4	num	8	AUTOXMR.	RHS: Most Recent row 4//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM5	num	8	AUTOXMR.	RHS: Most Recent row 5//AutoXM Result Using This Target and Technique:
RESULT_POS_XM1	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 1. Stop Collect From 2004

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
RESULT_POS_XM2	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 2. Stop Collect From 2004
RESULT_POS_XM3	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 3. Stop Collect From 2004
RESULT_POS_XM4	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 4. Stop Collect From 2004
RESULT_POS_XM5	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 5. Stop Collect From 2004
RESULT_XMAT1	num	8	X_MATCH.	RHS: Most Recent row 1//Result:
RESULT_XMAT2	num	8	X_MATCH.	RHS: Most Recent row 2//Result:
RESULT_XMAT3	num	8	X_MATCH.	RHS: Most Recent row 3//Result:
RESULT_XMAT4	num	8	X_MATCH.	RHS: Most Recent row 4//Result:
RESULT_XMAT5	num	8	X_MATCH.	RHS: Most Recent row 5//Result:
RESUSCIT_DUR	num	8	10.2	CDR: If cardiac arrest since neurological event that led to declaration of brain death: Duration of Resuscitation(min)
RETURN_OR	char	1	\$YNUNK.	LDR: Return to OR After Recov of Donor Organ. Stop Collect From 2004
RH	char	1		TCR_KI: ABO Blood/Rh. Stop Collect from 6/30/2004
RHISP	char	1	\$ETHFMT.	TCR_KI: Patient Hispanic Ethnicity
RKPUMP	char	1	\$YNUNK.	CDR: Pump (Right Kidney)(Y/N)
RK_SHARE	num	8	SHARETYC.	CDR Share Type - R-Kidney. Stop Collect From 2003
RRACE	char	3	\$RACEFMT.	TCR_KI: Patient Race
RSEX	char	1	\$1.	KIR: Recipient Gender
RTYMETHC1	num	8	HLA_TYMT.	RHS: Typing Method Class I. Multiple selections. The value is comb of value(s) 1, 2, 4
RTYMETHC2	num	8	HLA_TYMT.	RHS: Typing Method Class II. Multiple selections. The value is comb of value(s) 1, 2, 4
RT_KI_BIOPSY	char	1	\$YNUNK.	CDR: Kidney Biopsy (right)(Y/N)
RT_KI_FLOW	num	8		CDR: Flow Rate (cc's/min) (Right Kidney). Stop Collect From 2004
RT_KI_FLOW_I	char	1	\$TRIND.	CDR: Flow Rate/Status (Right Kidney). Stop Collect From 2004
RT_KI_GLOMERUL	num	8	6.	CDR: % Glomerulosclerosis (Right Kidney)
RT_KI_PERFUS_DIAST	num	8		CDR: Perfusion Pressuer Diastolic (mm/Hg) (Right Kideny). Stop Collect From 2004
RT_KI_PERFUS_DIAST_I	char	1	\$TRIND.	CDR: Perfusion Pressuer/Status Diastolic (Right Kideny). Stop Collect From 2004
RT_KI_PERFUS_SYST	num	8		CDR: Perfusion Pressuer (mm/Hg) Systolic (Right Kideny). Stop Collect From 2004
RT_KI_PERFUS_SYST_I	char	1	\$TRIND.	CDR: Perfusion Pressuer/Status Systolic (Right Kideny). Stop Collect From 2004
RWT_ZIP	char	1	\$1.	TCR_KI: Is Patient waiting in permanent ZIP code(Y/N/U)
SECONDARY_PAY	num	8	SECNDPAY.	KIR: Secondary Source of Payment
SECONDARY_PAY_L	num	8	SECNDPAY.	TCR_KI: Secondary Source of Payment at Listing Time

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
SELF	char	1	\$YNUNK.	LDR: Secondary Source of Payment: SELF. Stop Collect From 2004
SERA_TEST_CLASS1	char	1	\$YNUNK.	RHS: Were any sera tested pre-transplant that contain anti-HLA Class I antibody
SERA_TEST_CLASS2	char	1	\$YNUNK.	RHS: Were any sera tested pre-transplant that contain anti-HLA Class II antibody:
SERMALB	num	8	10.2	TCR_KI: Total Serum Albumin at Listing Time
SERUM_DT_ORIGINAL	num	8	MMDDYY10.	RHS: Date of crossmatch serum - Least Recent
SERUM_DT_RECENT	num	8	MMDDYY10.	RHS: Date of crossmatch serum
SERUM_SCREEN	char	1	\$YNUNK.	RHS: Was serum screened for anti-HLA Class II antibody
SEX_PROMISC	char	1	\$YNUNK.	CDR: Lifestyle Factors: Sexual Promiscuity. Stop Collect From 2004
SODIUM170	char	1	\$YNUNK.	CDR: Last Serum Sodium Prior to Procurement > 170 mEq/l. Stop Collect From 2004
SODIUM170_VAL	num	8	7.2	CDR: Last Serum Sodium Prior to Procurement(mEq/L)
SRGCMP	char	1	\$YNUNK.	KIR: Post-Tx - Contributory causes of graft failure: Surgical Complications
STORAGE_DBL_ENBKI	num	8	STORSOLN.	CDR: Storage Solution - Enbloc Kidney. Stop Separately Collect From 2004
STORAGE_DBL_ENBKI_OSTXT	char	50		CDR: Storage Solution/Specify - Enbloc Kidney. Stop Collect From 2004
STORAGE_LKI	num	8	STORSOLN.	CDR: Storage Solution - Left Kidney. Stop Separately Collect From 2004
STORAGE_LKI_OSTXT	char	50		CDR: Storage Solution/Specify - Left Kidney. Stop Collect From 2004
STORAGE_PA	num	8	STORSOLN.	CDR: Storage Solution - Pancreas. Stop Separately Collect From 2004
STORAGE_PA_OSTXT	char	50		CDR: Storage Solution/Specify - Pancreas. Stop Collect From 2004
STORAGE_PA_SEG1	num	8	STORSOLN.	CDR: Storage Solution - Pancreas Segment 1. Stop Separately Collect From 2004
STORAGE_PA_SEG1_OSTXT	char	50		CDR: Storage Solution/Specify - Pancreas Segment 1. Stop Collect From 2004
STORAGE_PA_SEG2	num	8	STORSOLN.	CDR: Storage Solution - Pancreas Segment 2. Stop Separately Collect From 2004
STORAGE_PA_SEG2_OSTXT	char	50		CDR: Storage Solution/Specify - Pancreas Segment 2. Stop Collect From 2004
STORAGE_RKI	num	8	STORSOLN.	CDR: Storage Solution - Right Kidney. Stop Separately Collect From 2004
STORAGE_RKI_OSTXT	char	50		CDR: Storage Solution/Specify - Right Kidney. Stop Collect From 2004
SUITABLE	num	8	DNRSUIT.	CDR: Donor suitable for procurement of organs. Stop Collect From 2004
TARGET1	num	8	PRATARGT.	RHS: Target- Most Recent Class I
TARGET2	num	8	PRATARGT.	RHS: Target- Most Recent Class II

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
TATTOOS	char	1	\$YNUNK.	CDR: Lifestyle Factors: Tattoos
TDATE	num	8	MMDDYY10.	KIR: Tx Date
TECHNIQUE1	num	8	PRATECH.	RHS: Technique - Most Recent Class I
TECHNIQUE2	num	8	PRATECH.	RHS: Technique - Most Recent Class II
TECHNIQUEA	num	8	HISTOTEC.	RHS: Most Recent PRA Technique. Stop Collect From 2004
TECHNIQUEB	num	8	HISTOTEC.	RHS: Peak PRA Technique. Stop Collect From 2004
TECHNIQUE_XMAT1	num	8	HISTTCHX.	RHS: Most Recent row 1//Technique:
TECHNIQUE_XMAT2	num	8	HISTTCHX.	RHS: Most Recent row 2//Technique:
TECHNIQUE_XMAT3	num	8	HISTTCHX.	RHS: Most Recent row 3//Technique:
TECHNIQUE_XMAT4	num	8	HISTTCHX.	RHS: Most Recent row 4//Technique:
TECHNIQUE_XMAT5	num	8	HISTTCHX.	RHS: Most Recent row 5//Technique:
THERAPIES	char	1	\$YNUNK.	KIR: Treatment: other therapies(Y/N)
THERAPIES_TREATMENT	num	8	OTHOTHER.	KIR: If other therapies, all that apply. Multiple selections. The value is comb of value(s) 1, 2, 4
THORACIC_AORTA_CANNUL_DT	num	8	MMDDYY10.	CDR: If Yes DCD, Date and time of thoracic aorta cannulation
TISS	char	1	\$YNUNK.	CDR: Was Donor Tissue Removed for Purposes of Transplantation? (Y/N/U). Stop Collect From 2003
TISSUE_CONSENT	char	5	\$YNUNK.	CDR: Consent Information: Tissue Consented (Y/N). Stop Collect From 2004
TISSUE_CONSENT_REA	num	8	CONS_NOT.	CDR: Consent Information: Tissue Not Consented Reason. Stop Collect From 2004
TISSUE_CONSENT_REA_OSTXT	char	50		CDR: Consent Information: Tissue Not Consented Reason/Other Specify. Stop Collect From 2004
TISSUE_REQ	char	1	\$YNUNK.	CDR: Consent Information: Tissue Requested (Y/N). Stop Collect From 2004
TISSUE_REQ_REASON	num	8	CONSNOTR.	CDR: Consent Information: Reason Tissue Not Requested. Stop Collect From 2004
TISSUE_REQ_REASON_OSTXT	char	50		CDR: Consent Information: Reason Tissue Not Requested/Other Specify. Stop Collect From 2004
TOBACCO_USE	char	1	\$YNUNK.	LDR: Other Tobacco Used
TOLER_IND_TECH	char	1	\$YNUNK.	KIR: Any tolerance induction technique used
TOTAL_URINE_OUTPUT	num	8	10.4	CDR: If Yes DCD, Total urine output during OR recovery phase
TRANSFUS_INTRAOP_NUM	num	8	TRANSFUS.	CDR: Transfusion Units Intraoperatively. Stop Collect From 2004
TRANSFUS_PRIOR_NUM	num	8	TRANSFUS.	CDR: Transfusion Units Prior to Surgery. Stop Collect From 2004
TRANSFUS_TERM	num	8	TRANSFUS.	CDR: Number of transfusions during this (terminal) hospitalization
TRANS_PUMP_LT_KI	char	1	\$YNUNK.	CDR: Transferred on pump (left)
TRANS_PUMP_RT_KI	char	1	\$YNUNK.	CDR: Transferred on pump (right)
TRCOPDR	char	1	\$YNUNK.	TCR_KI: Drug Treated COPD at Listing Time



TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
TRDGN	num	8	KI_DGN.	KIR: Primary Diagnosis
TRDGNTX	char	50	\$50.	KIR: Primary Diagnosis, Specify
TRDGNTX_L	char	50	\$50.	TCR_KI: Primary Diagnosis at Listing Time, Specify
TRDGN_L	num	8	KI_DGN.	TCR_KI: Primary Diagnosis at Listing Time
TRDGN_PA_L	num	8	PA_DGN.	TCR_KP: Primary Pancreas Diagnosis at Listing Time
TRHYPR	char	1	\$YNUNK.	TCR_KI: Drug Treated Systemic Hypertension at Listing Time
TRR_ID	num	8	11.	KIR: Transplant Recipient Registration ID
TUMOR_TX	char	1	\$YNUNK.	KIR: Incidental Tumor found at time of Transplant
TUMOR_TY	num	8	TUMOR_KI.	KIR: Type of Incidental Tumor found at time of Transplant
TXFER_DT	num	8	MMDDYY10.	KIR: Transfer Date
TXFUS_DT	num	8	MMDDYY10.	KIR: Pretransplant Date of Last Tranfusion. Stop Collect from 6/30/2004
TXFUS_DT_I	char	1	\$TRIND.	KIR: Pretransplant Date of Last Tranfusion/Status. Stop Collect from 6/30/2004
UNOSGFDT	num	8	MMDDYY10.	KIR: Date of Graft Failure
UNSUITABLE_REAS_OSTXT	char	50		CDR: Donor unsuitable for procurement reason/Specify. Stop Collect From 2004
URINE24	char	1	\$YNUNK.	KIR: Kidney Produced > 40ml of Urine in First 24 Hours
URINE_INF_CONF	char	1	\$YNUNK.	CDR: Clinical Infection: Urine // Confirmed by Culture
URLCMP	char	1	\$YNUNK.	KIR: Contributory causes of graft failure: Urological Complications
USRDS_ID	num	8	BEST22.	USRDS_ID
VASC_COMP_KI	char	1	\$YNUNK.	LDR: Kidney Vascular Complications Requiring Intervention
VASC_COMP_KI_INTER	num	8	VASCCOMP.	LDR: Kidney Vascular Complications, Specify. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64
VIRUSES_TESTED	char	1	\$YNUNK.	KIR: Have any of HIV, CMV, HBV, HCV, EBV ever been tested for. Stop Collect from 2/7/2007
WAITING_ZIP	char	10		TCR_KI: Patient Waiting Zip Code. Stop Collect from 6/30/2004
WARM_ISCH_TM_LT	num	8		KIR: Total Warm Ischemic Time KI Left. Stop Separately Collect from 6/30/2004
WARM_ISCH_TM_LT_I	char	1	\$TRIND.	KIR: Total Warm Ischemic Time/Status KI Left. Stop Separately Collect from 6/30/2004
WARM_ISCH_TM_RT	num	8		KIR: Total Warm Ischemic Time KI Right. Stop Separately Collect from 6/30/2004
WARM_ISCH_TM_RT_I	char	1	\$TRIND.	KIR: Total Warm Ischemic Time/Status KI Right. Stop Separately Collect from 6/30/2004
WGT_KG_POST_TX	num	8	9.4	KIR: Post-tx Weight In Kg
WGT_L	num	8	9.4	TCR_KI: Weight in Kilograms at Listing Time
WITHDRAWL_DT	num	8	MMDDYY10.	CDR: If Yes DCD, Date and time of withdrawal of support
WORK_INCOME	char	1	\$YNUNK.	KIR: Working for income(Y/N/U)

TXUNOS_KI_PRE_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS from 1987 to 6/29/2004				
Variable	Type	Length	Format	Comment
WORK_INCOME_L	char	1	\$YNUNK.	TCR_KI: Working for income at Listing Time(Y/N/U)
WORK_NO_STATUS	num	8	NOTWORK.	KIR: Not Working Due To
WORK_NO_STATUS_L	num	8	NOTWORK.	TCR_KI: Not Working Due To at Listing Time
WORK_YES_STATUS	num	8	WORKINC.	KIR: Yes Working Status
WORK_YES_STATUS_L	num	8	WORKINC.	TCR_KI: Yes Working Status at Listing Time
WRIT_CONSENT	num	8	WRITCONS.	CDR: Written Consent Obtained By. Stop Collect From 2004
WRIT_CONSENT_OSTXT	char	50		CDR: Written Consent Specified. Stop Collect From 2004
XMAT_OTH_SER	char	1	\$YNUNK.	RHS: C. Positive crossmatch with sera other than the most recent by any method
XMDONE	char	1	\$YNUNK.	RHS: Test Information - Crossmatch Done
YR_ENTRY_US	num	8	MMDDYY10.	TCR_KI: If Patient is Non-Resident Alien, Year of Entry to the U.S

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
ABDOMINAL_AORTA_CANNUL_DT	num	8	MMDDYY10.	CDR: If Yes DCD donor, Date and time of abdominal aorta cannulation
ACADEMIC_LEVEL	num	8	ACAAC.	KIR: Recipient Academic Activity Level
ACADEMIC_LEVEL_L	num	8	ACAAC.	TCR_KI: Patient Academic Activity Level at Listing Time
ACADEMIC_PRG	num	8	ACAPRG.	KIR: Recipient Academic Progress
ACADEMIC_PRG_L	num	8	ACAPRG.	TCR_KI: Patient Academic Progress at Listing Time
ACUTE_REJ_EPI	num	8	ACREJEPI.	KIR: Did patient have any acute rejection episodes between tx and disch
ADMDATE	num	8	MMDDYY10.	KIR: Date of Admission to Tx Center
AGE	num	8		KIR: Recipient Age at Transplant Time
AGEDIAB	num	8	6.	TCR_KI: Patient Age of Diabetes Onset
AGE_UNIT	char	1	\$AGEUNIT.	CDR: Age Unit (in Month)
AGONAL_BEGIN_DT	num	8	MMDDYY10.	CDR: If Yes DCD donor, Date and time agonal phase begins (systolic BP < 80 or O2 sat. < 80%)
ALCOHOL_HEAVY	char	1	\$YNUNK.	CDR: Lifestyle Factors: Heavy Alcohol Use (heavy= 2+ drinks/day)
AMYLASE	num	8	10.2	CDR: Terminal Lab Data: Serum Amylase
ANASTOM_TM_KI_LT	num	8		KIR: Preservations Info: Anastomotic Time(LKI). Stop Separately Collect from 6/30/2004.
ANASTOM_TM_KI_LT_I	char	1	\$TRIND.	KIR: Preservations Info: Anastomotic Time/Status(LKI). Stop Separately Collect from 6/30/2004.
ANASTOM_TM_KI_RT	num	8		KIR: Preservations Info: Anastomotic Time (RKI). Stop Separately Collect from 6/30/2004.
ANASTOM_TM_KI_RT_I	char	1	\$TRIND.	KIR: Preservations Info: Anastomotic Time/Status(RKI). Stop Separately Collect from 6/30/2004.
ANGINA	num	8	ANGINAA.	TCR_KI: Angina/Coronary Artery Disease. Stop Collect from 6/30/2004
ANGINA_CAD	num	8	ANGINACA.	TCR_KI: Angina / CAD at Listing Time
ANTI_VIRAL	char	1	\$YNUNK.	KIR: Treatment: Biological or Anti-viral Therapy(Y/N/U)
ANTI_VIRAL_TREATMENTS	num	8	ANTIVIRL.	KIR: If Anti-viral, check all that apply. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024.
ARGININE	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Arginine Vasopressin(Y/N/U)
AVN	char	1	\$1.	KIR: AVN (avascular necrosis): PED at transplant Time
AVN_L	char	1	\$1.	TCR_KI: AVN (AVASCULAR NECROSIS): PED at Listing Time
BACK_TBL_FLUSH_DBL_ENBKI	num	8	BTFLUSH.	CDR: Donor Double Enbloc Kidney Back Table Flush Solution
BACK_TBL_FLUSH_KIL	num	8	BTFLUSH.	CDR: Donor Left Kidney Back Table Flush Solution
BACK_TBL_FLUSH_KIR	num	8	BTFLUSH.	CDR: Donor Right Kidney Back Table Flush Solution
BACK_TBL_FLUSH_PA	num	8	BTFLUSH.	CDR: Donor Pancreas Back Table Flush Solution

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
BACK_TBL_FLUSH_PA_SEG1	num	8	BTFLUSH.	CDR: Donor Pancreas Segment 1 Back Table Flush Solution
BACK_TBL_FLUSH_PA_SEG2	num	8	BTFLUSH.	CDR: Donor Pancreas Segment 2 Back Table Flush Solution
BANFF	num	8	BANFFLEV.	KIR: BANFF Level (Stages). Stop Collect from 6/30/2004.
BIOPSY_CONFIRMED	num	8	BIOPCONF.	KIR: Was biopsy done to confirm acute rejection
BIOP_ARTER_SCLERO_LT	num	8	KIBIOPVA.	KIR: Biopsy of Donor KI at Tx Center: Left KI Arteriosclerosis. Stop Collect from 6/30/2004
BIOP_ARTER_SCLERO_RT	num	8	KIBIOPVA.	KIR: Biopsy of Donor KI at Tx Center: Right KI Arteriole Sclerosis. Stop Collect from 6/30/2004
BIOP_FIBROSIS_LT	num	8	KIBIOPVA.	KIR: Biopsy of Donor KI at Tx Center: Left KI Fibrosis. Stop Collect from 6/30/2004
BIOP_FIBROSIS_RT	num	8	KIBIOPVA.	KIR: Biopsy of Donor KI at Tx Center: Right KI Fibrosis. Stop Collect from 6/30/2004
BIOP_GLUMEROS_LT	num	8	KI_GLUMR.	KIR: Biopsy of Donor KI at Tx Center: Left KI Glomerulosclerosis %. Stop Collect from 6/30/2004
BIOP_GLUMEROS_RT	num	8	KI_GLUMR.	KIR: Biopsy of Donor KI at Tx Center: Glomerulosclerosis %. Stop Collect from 6/30/2004
BIOP_SECTION	num	8	BIOPSEC.	KIR: Biopsy of Donor KI Performed @ Tx Center. Stop Collect from 6/30/2004
BLEED_REQ_TRANSFUS	num	8	TRANSFUS.	LDR: Bleeding Requiring Transfusion. Stop Collect From 2004
BLOOD_INF_CONF	char	1	\$YNUNK.	CDR: Clinical Infection: Blood // Confirmed by Culture
BMI	num	8	13.4	KIR: Post-Tx - bmi
BMI_L	num	8	13.4	TCR_KI: bmi at Listing Time
BMTX	char	1		KIR: Multiple Organ Recipient: Bone Marrow(T/F)
BP_DIAS	num	8	10.2	LDR: Preoperative Blood Pressure Diastolic
BP_DISCH_DIAST	num	8		LDR: At Discharge Diastolic. Stopped from Oct. 2004 file
BP_DISCH_DIAST_I	char	1	\$TRIND.	LDR: At Discharge Diastolic/Status. Stop Collect From 2004
BP_DISCH_SYST	num	8		LDR: At Discharge Systolic. Stop Collect From 2004
BP_DISCH_SYST_I	char	1	\$TRIND.	LDR: At Discharge Systolic/Status. Stop Collect From 2004
BP_POSTOP_DIAST	num	8	10.2	LDR: Post-Op Blood Pressure Diastolic
BP_POSTOP_SYST	num	8	10.2	LDR: Post-Op Blood Pressure Systolic
BP_PRE	num	8	10.2	LDR: Preoperative Blood Pressure Systolic
BRAIN_DTH_TIME	char	29		CDR: Date and time of pronouncement of death: (Complete for brain dead and DCD donors)
CARDARREST_NEURO	char	1	\$YNUNK.	CDR: Cardiac arrest since neurological event that led to declaration of brain death
CDC_GROWTH_BMI	num	8	4.	KIR: BMI://%ile at transplant time. Stop Collect from 11/1/2010
CDC_GROWTH_BMI_L	num	8	4.	TCR_KI: BMI://%ile at Listing Time. Stop Collect from 11/1/2010
CDC_GROWTH_HGT	num	8	4.	KIR: Height Percentile//Growth Percentiles//%ile at transplant time. Stop Collect from 11/1/2010

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
CDC_GROWTH_HGT_L	num	8	4.	TCR_KI: Height Percentile//Growth Percentiles//%ile at Listing Time. Stop Collect from 11/1/2010
CDC_GROWTH_WGT	num	8	4.	KIR: Weight Percentile//Growth Percentiles//%ile at transplant time. Stop Collect from 11/1/2010
CDC_GROWTH_WGT_L	num	8	4.	TCR_KI: Weight Percentile//Growth Percentiles//%ile at Listing Time. Stop Collect from 11/1/2010
CDC_RISK_HIV	char	1	\$YNUNK.	CDR: Does the Donor meet CDC guidelines for 'High Risk' for an organ donor
CELL_SRCA	num	8	TGTCSRC.	RHS: Cell Source - Most Recent PRA. Stop Collect From 2004
CELL_SRCB	num	8	TGTCSRC.	RHS: Cell Source - Peak PRA. Stop Collect From 2004
CELL_TYA	num	8	CELL_TY.	RHS: Cell Type - Most Recent PRA. Stop Collect From 2004
CELL_TYB	num	8	CELL_TY.	RHS: Cell Type - Peak PRA. Stop Collect From 2004
CLAMP_TM_ZONE	num	8	TIMEZONE.	CDR: Clamp Time Zone
CMV	char	2	\$SCREEN.	KIR: Pretransplant CMV Detection: {CMV pre-UNet data}(P/N/U/ND). Stop Collect from 2/7/2007
CMVIGG	char	2	\$SCREEN.	KIR: Pretransplant CMV Detection: IGG(P/N/U/ND)
CMVIGM	char	2	\$SCREEN.	KIR: Pretransplant CMV Detection: IGM(P/N/U/ND)
CMV_CLINICAL	char	2	\$YNUNK.	KIR: Pretx: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
CMV_CULTURE	char	2	\$SCREEN.	KIR: Pretransplant CMV Detection: Culture(P/N/U/ND). Stop Collect from 2/7/2007
CMV_DNA	char	2	\$SCREEN.	KIR: Pretransplant Serology: CMV DNA. Stop Collect from 6/30/2004
CMV_NUCLEIC	char	2	\$SCREEN.	KIR: Pretransplant CMV Detection: Nucleic Acid Testing(P/N/U/ND). Stop Collect from 2/7/2007
CMV_YN	char	1	\$YNUNK.	KIR: Pretx CMV(Y/N/U). Stop Collect from 2/7/2007
COGNITIVE_DEV	num	8	COGDEVL.	KIR: Cognitive Development(Pediatric Only)
COGNITIVE_DEV_L	num	8	COGDEVL.	TCR_KI: Cognitive Development(Pediatric Only) at Listing Time
COLD_ISCH_TM_LT	num	8		KIR: Total Cold Ischemic Time KI Left. Stop Separately Collect from 6/30/2004
COLD_ISCH_TM_LT_I	char	1	\$TRIND.	KIR: Total Cold Ischemic Time/Status KI Left. Stop Separately Collect from 6/30/2004
COLD_ISCH_TM_RT	num	8		KIR: Total Cold Ischemic Time KI Right. Stop Separately Collect from 6/30/2004
COLD_ISCH_TM_RT_I	char	1	\$TRIND.	KIR: Total Cold Ischemic Time/Status KI Right. Stop Separately Collect from 6/30/2004
CONSENT_ATTORNEY	char	1		CDR: Consent Mechanism - Attorney in Fact
CONSENT_DON_CARD	char	1		CDR: Consent Mechanism - Donor Card
CONSENT_DON_REGIS	char	1		CDR: Consent Mechanism - Donor Registry
CONSENT_DRIVE_LIC	char	1		CDR: Consent Mechanism - Driver/s License
CONSENT_LIV_WILL	char	5	\$YNUNK.	CDR: Consent based solely on written documentation: mechanisms/Living will. Stop Collect From 2004

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
CONSENT_PX_WRIT_DOC	char	1	\$YNUNK.	CDR: Was the consent based solely on this documentation
CONSENT_TIME	char	29		CDR: Date and time consent obtained for first organ
CONSENT_WRIT_DOC_INTENT	char	1	\$YNUNK.	CDR: Did the patient have written documentation of their intent to be a donor
CONTIN_ALCOHOL	char	1	\$YNUNK.	CDR: Continued alcohol in last six months. Stop Collect From 2004
CONTIN_COCAINE	char	1	\$YNUNK.	CDR: Lifestyle Factors: Cocaine Use AND continued in last six months
CONTIN_IV_DRUG	char	1	\$YNUNK.	CDR: Continued IV Drug Use in last six months. Stop Collect From 2004
CONTROLLED	char	1	\$YNUNK.	CDR: If Was a DCD donor, controlled(Y/N/U)
CONVERT_OPEN_KI	char	1	\$YNUNK.	LDR: Kidney Surgical Information: Conversion from Laparoscopic to Open
COUNTRY	char	3	\$CTRY.	TCR_KI: Non_Resident Alien. Home Country. Stop Collect from 6/30/2004
CREATDEC	char	1	\$YNUNK.	KIR: Creatinine decline by 25% or more in first 24 hours on 2 separate samples(Y/N)
CREAT_CLEAR	num	8		KIR: Pretransplant Creatinine Clearance. Stop Collect from 6/30/2004
CREAT_CLEAR_I	char	1	\$YNUNK.	KIR: Pretransplant Creatinine Clearance/Status. Stop Collect from 6/30/2004
CREAT_CLEAR_I_L	char	1	\$YNUNK.	TCR_KI: Creatinine Clearance/Status at Listing Time. Stop Collect from 6/30/2004
CREAT_CLEAR_L	num	8		TCR_KI: Creatinine Clearance at Listing Time. Stop Collect from 6/30/2004
CREAT_CLEAR_METH	num	8	CREATMET.	KIR: Pretransplant Creatinine Clearance Method. Stop Collect from 6/30/2004
CREAT_CLEAR_METH_L	num	8	CREATMET.	TCR_KI: Creatinine Clearance/Method at Listing Time. Stop Collect from 6/30/2004
CRSMATCH_DONE_PERIOD	char	1	\$YNUNK.	RHS: If Crossmatch Done yes, was the crossmatch prospective to transplant
CTR_TY	char	3	\$3.	KIR: Transplant Center Type
CTR_TY_LISTING	char	3	\$3.	TCR_KI: Listing Center Type
CVASCR	char	1	\$YNUNK.	TCR_KI: Symptomatic Cerebrovascular Disease at Listing Time
DA1	char	5		USRDS: DONOR HLA TYPING A(1)
DA1D	char	8		DHS: Typing Method Class I: A(1)
DA1R	num	8		RHS: Donor HLA Retyping A(1)
DA2	char	5		USRDS: DONOR HLA TYPING A(2)
DA2D	char	8		DHS: Typing Method Class I: A(2)
DA2R	num	8		RHS: Donor HLA Retyping A(2)
DABO	char	3	\$3.	CDR: ABO Blood Group
DAGE	num	8	6.	CDR / LDR: Donor Age in Months

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
DANCONV	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Anticonvulsants(Y/N/U)
DANHYP	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Antihypertensives(Y/N/U)
DANTIHCBC	char	2	\$SCREEN.	CDR: Serology: Anti-HBC
DANTIHCV	char	2	\$SCREEN.	CDR: Serology: Anti-HCV
DB1	char	5		USRDS: DONOR HLA TYPING B(1)
DB1D	char	8		DHS: Typing Method Class I: B(1)
DB1R	num	8		RHS: Donor HLA Retyping B(1)
DB2	char	5		USRDS: DONOR HLA TYPING B(2)
DB2D	char	8		DHS: Typing Method Class I: B(2)
DB2R	num	8		RHS: Donor HLA Retyping B(2)
DBL_ENB_KIDISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Double Enbloc Kidney
DBUN	num	8	10.2	CDR: Terminal Lab Data: BUN
DBW4D	num	8	WKGRPHLA.	DHS: Typing Method Class I: Bw4
DBW4R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class I: Bw4
DBW6D	num	8	WKGRPHLA.	DHS: Typing Method Class I: Bw6
DBW6R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class I: Bw6
DCANCER	char	50	\$50.	CDR / LDR: History of Cancer, Specify
DCDATE	num	8	MMDDYY10.	KIR: Date of Discharge from Tx Center
DCD_PROGRESSED_BRAIN_DEATH	char	1	\$1.	CDR: If Not DCD donor, Was this a consented DCD donor that progressed to brain death?
DCD_RECOV_DTDLU	num	8	MMDDYY10.	CDR: If Yes DCD, date and time double/en-bloc lung recovered/removed from donor
DCD_RECOV_DTEKI	num	8	MMDDYY10.	CDR: If Yes DCD, date and time double/en-bloc kidney recovered/removed from donor
DCD_RECOV_DTHR	num	8	MMDDYY10.	CDR: If Yes DCD, date and time heart recovered/removed from donor
DCD_RECOV_DTIN	num	8	MMDDYY10.	CDR: If Yes DCD, date and time whole intestine recovered/removed from donor
DCD_RECOV_DTINS1	num	8	MMDDYY10.	CDR: If Yes DCD, date and time intestine segment 1 recovered/removed from donor
DCD_RECOV_DTINS2	num	8	MMDDYY10.	CDR: If Yes DCD, date and time intestine segment 2 recovered/removed from donor
DCD_RECOV_DTLI	num	8	MMDDYY10.	CDR: If Yes DCD, date and time whole liver recovered/removed from donor
DCD_RECOV_DTLIS1	num	8	MMDDYY10.	CDR: If Yes DCD, date and time liver segment 1 recovered/removed from donor
DCD_RECOV_DTLIS2	num	8	MMDDYY10.	CDR: If Yes DCD, date and time liver segment 2 recovered/removed from donor
DCD_RECOV_DTLKI	num	8	MMDDYY10.	CDR: If Yes DCD, date and time left kidney recovered/removed from donor

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
DCD_RECOV_DTLUL	num	8	MMDDYY10.	CDR: If Yes DCD, date and time left lung recovered/removed from donor
DCD_RECOV_DTLUR	num	8	MMDDYY10.	CDR: If Yes DCD, date and time right lung recovered/removed from donor
DCD_RECOV_DTPA	num	8	MMDDYY10.	CDR: If Yes DCD, date and time whole pancreas recovered/removed from donor
DCD_RECOV_DTPAS1	num	8	MMDDYY10.	CDR: If Yes DCD, date and time pancreas segment 1 recovered/removed from donor
DCD_RECOV_DTPAS2	num	8	MMDDYY10.	CDR: If Yes DCD, date and time pancreas segment 2 recovered/removed from donor
DCD_RECOV_DTRKI	num	8	MMDDYY10.	CDR: If Yes DCD, date and time right kidney recovered/removed from donor
DCITZ	num	8	CITIZEN.	CDR / LDR: Donor Citizenship
DCMV	char	2	\$SCREEN.	CDR / LDR: Serology: Anti-CMV
DCMV_CLINICAL	char	2	\$YNUNK.	LDR: CMV//Was there clinical disease
DCMV_CULTURE	char	2	\$SCREEN.	LDR: CMV//Culture
DCMV_DNA	char	2	\$SCREEN.	LDR: Donor CMV DNA. Stop Collect From 2004
DCMV_IGG	char	2	\$SCREEN.	LDR: CMV IGG
DCMV_IGM	char	2	\$SCREEN.	LDR: CMV IGM
DCMV_NUCLEIC	char	2	\$SCREEN.	LDR: CMV//Nucleic Acid Testing
DCMV_YN	char	1	\$YNUNK.	LDR: Pre-Donation Clinical Information: Has CMV viruses ever been tested
DCNFREE	num	8	10.1	CDR / LDR: History of Cancer: Cancer Free Interval(years)
DCNTRY	char	3	\$CTRY.	CDR: Home Country
DCOD	num	8	DON_COD.	CDR: Deceased Donor Cause of Death
DCONCIG	char	1	\$YNUNK.	CDR: Lifestyle Factors: Cigarette Use AND continued in last six months
DCORCOOL	char	1	\$YNUNK.	CDR: If Was this a DCD donor Yes, Core Cooling Used
DCOTDRUG	char	1	\$YNUNK.	CDR: Lifestyle Factors: Other Drug Use AND continued in last six months
DCREAT	num	8	10.2	CDR / LDR: Donor Pre-Donation Serum Creatinine
DCW1D	num	8	CWHLA.	DHS: Typing Method Class I: Cw(1)
DCW1R	num	8	CWHLA.	RHS: Donor Retyping - Typing Method Class I: Cw1
DCW2D	num	8	CWHLA.	DHS: Typing Method Class I: Cw(2)
DCW2R	num	8	CWHLA.	RHS: Donor Retyping - Typing Method Class I: Cw2
DDAVP	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: DDAVP(Y/N/U)
DDCLMPDT	num	8	MMDDYY10.	CDR: Clamp Date
DDCLMPTM	char	10		CDR: Clamp Time
DDIET	char	1	\$YNUNK.	CDR: If History of Hypertension, Method of control: Diet(Y/N/U)



TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
DDIUR	char	1	\$YNUNK.	CDR: If History of Hypertension, Method of control: Diuretics(Y/N/U)
DDOBUT	char	1	\$YNUNK.	CDR: Medications given to donor (24 hours prior to cross clamp): Dobutamine. Stop Separately Collect From 2003
DDOD	num	8	MMDDYY.	LDR: DON DATE OF DEATH
DDOPA	char	1	\$YNUNK.	CDR: Medications given to donor (24 hours prior to cross clamp): Dopamine. Stop Separately Collect From 2003
DDP1D	num	8	DPHLA.	DHS: Typing Method Class II: DPW(1)
DDP2D	num	8	DPHLA.	DHS: Typing Method Class II: DPW(2)
DDPW1R	num	8	DPHLA.	RHS: Donor Retyping - Typing Method Class II: DPw1
DDPW2R	num	8	DPHLA.	RHS: Donor Retyping - Typing Method Class II: DPw2
DDQ1D	num	8	DQHLA.	DHS: Typing Method Class II: DQ(1)
DDQ2D	num	8	DQHLA.	DHS: Typing Method Class II: DQ(2)
DDQW1R	num	8	DQHLA.	RHS: Donor Retyping - Typing Method Class II: DQw1
DDQW2R	num	8	DQHLA.	RHS: Donor Retyping - Typing Method Class II: DQw2
DDR1	char	5		USRDS: DONOR HLA TYPING DR(1)
DDR1D	char	8	\$DRLOCUS.	DHS: Typing Method Class II: DR(1)
DDR1R	char	8	\$DRLOCUS.	RHS: Donor HLA Retyping DR(1)
DDR2	char	5		USRDS: DONOR HLA TYPING DR(2)
DDR2D	char	8	\$DRLOCUS.	DHS: Typing Method Class II: DR(2)
DDR2R	char	8	\$DRLOCUS.	RHS: Donor HLA Retyping DR(2)
DDR51D	num	8	WKGRPHLA.	DHS: Typing Method Class II: DR51
DDR52D	num	8	WKGRPHLA.	DHS: Typing Method Class II: DR52
DDR53D	num	8	WKGRPHLA.	DHS: Typing Method Class II: DR53
DDRW51R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class II: DR51
DDRW52R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class II: DR52
DDRW53R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class II: DR53
DEBNA	char	2	\$SCREEN.	CDR: Serology: EBNA
DEBV	char	1	\$YNUNK.	LDR: EBV
DEBV_CLINICAL	char	2	\$YNUNK.	LDR: EBV//Was there clinical disease
DEBV_IGG	char	2	\$SCREEN.	CDR: Serology: EBV(VCA)(IgG)
DEBV_IGM	char	2	\$SCREEN.	CDR: Serology: EBV(VCA)(IgM)
DEDUC	num	8	ED_LEVEL.	LDR: DON HIGHEST EDUCATION LEVEL
DEPSTDNA	char	2	\$SCREEN.	LDR: EBV DNA
DEPSTIGG	char	2	\$SCREEN.	LDR: EBV IgG
DEPSTIGM	char	2	\$SCREEN.	LDR: EBV IgM
DEXCNCR	char	1	\$YNUNK.	CDR: Cancer at time of procurement: Extracranial(Y/N/U)

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
DFUNCSTAT	num	8	FUNCSTAT.	LDR: Functional Status
DHBCOR	char	2	\$SCREEN.	LDR: HBV//Core Antibody
DHBSAB	char	2	\$SCREEN.	CDR: Serology: HBsAb
DHBSAG	char	2	\$SCREEN.	LDR: HBV//Surface Antigen
DHBV	char	1	\$YNUNK.	LDR: HBV
DHBVDNA	char	2	\$SCREEN.	LDR: HBV DNA
DHBV_CLINICAL	char	2	\$YNUNK.	LDR: HBV//Was there clinical disease
DHBV_HDV	char	2	\$SCREEN.	LDR: HBV HDV
DHBV_LI_HIST	char	2	\$SCREEN.	LDR: HBV//Liver Histology
DHCRIBA	char	2	\$SCREEN.	LDR: HCV//RIBA
DHCSCRN	char	2	\$SCREEN.	LDR: HCV//Antibody
DHCV	char	1	\$YNUNK.	LDR: HCV
DHCVRNA	char	2	\$SCREEN.	LDR: HCV RNA
DHCV_CLINICAL	char	2	\$YNUNK.	LDR: HCV//Was there clinical disease
DHCV_LI_HIST	char	2	\$SCREEN.	LDR: HCV//Liver Histology
DHDIAB	num	8	HISTDIAB.	CDR: History of Diabetes
DHGT	num	8	9.4	CDR / LDR: Height(for LDR: Post-Op(Within 6 weeks post-donation))
DHHYP	num	8	HISTHYPE.	CDR / LDR: Donor History of Hypertension
DHISP	char	1	\$ETHFMT.	CDR / LDR: Donor Hispanic Ethnicity
DHISTCIG	char	1	\$YNUNK.	CDR / LDR: Lifestyle Factors: Cigarette Use - Ever
DHIV	char	2	\$SCREEN.	CDR: Serology: Anti-HIV I/II
DHIVCNF	char	2	\$SCREEN.	LDR: HIV: Confirmation
DHIVSCRN	char	2	\$SCREEN.	LDR: HIV: Screening
DHIV_ANTIBODY	char	2	\$SCREEN.	LDR: HIV Antibody
DHIV_CLINICAL	char	2	\$YNUNK.	LDR: HIV//Was there clinical disease (ARC, AIDS)
DHIV_RNA	char	2	\$SCREEN.	LDR: HIV RNA
DHIV_YN	char	1	\$YNUNK.	LDR: HIV
DHLATYP	char	1	\$YNUNK.	DHS: Donor HLA Typed(Y/N/U)
DIABD	char	1	\$YNUNK.	LDR: Diabetes
DIABR	num	8	DIAB_TY.	TCR_KI: Diabetes / Type at Listing Time
DIAB_TREAT	num	8	DIABTRET.	LDR: Diabetes Treatment. Multiple selections. The value is comb of value(s) 1, 2, 4
DIALDT	num	8	MMDDYY10.	KIR: If Pretransplant Dialysis Yes, Date First Dialyzed
DIALR	num	8	DIAL_TY.	TCR_KI: Dialysis Type at Listing Time
DICCNCR	char	1	\$YNUNK.	CDR: Cancer at time of procurement: Intracranial(Y/N/U)
DINFCT	char	1	\$YNUNK.	CDR: Clinical Infection

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
DINSDEP	num	8	INSDEP.	CDR: Insulin Dependent
DISP_DBL_ENB_KI	num	8	DISPOS.	CDR: Donor Double Enbloc Kidney Disposition Code
DISP_LKI	num	8	DISPOS.	CDR: Donor Left Kidney Disposition Code
DISP_PA	num	8	DISPOS.	CDR: Donor Pancreas Disposition Code
DISP_PA_SEG1	num	8	DISPOS.	CDR: Donor Pancreas Segment 1 Disposition Code
DISP_PA_SEG2	num	8	DISPOS.	CDR: Donor Pancreas Segment 2 Disposition Code
DISP_RKI	num	8	DISPOS.	CDR: Donor Right Kidney Disposition Code
DIVDRUG	char	1	\$YNUNK.	CDR: IV Drug Use -Ever. Stop Collect From 2003
DNHTBEAT	char	1	\$YNUNK.	CDR: Was this a DCD donor (non - heartbeating)
DONATION	char	1	\$YNUNK.	LDR: Secondary Source of Payment: Donation. Stop Collect From 2004
DONID	char	7	\$7.	KIR: UNOS Donor ID #
DONREL_U	num	8	DON_REL.	LDR: Living Donor Type
DON_RETYP_CLASS1	char	1	\$YNUNK.	RHS: Donor Retyping - Donor Retyped Class I
DON_RETYP_CLASS2	char	1	\$YNUNK.	RHS: Donor Retyping - Donor Retyped Class II
DON_SPEC_TXFUS	char	1	\$YNUNK.	KIR: Pretransplant: Any Donor Specific Transfusions. Stop Collect from 6/30/2004
DOTHDRUG	char	1	\$YNUNK.	CDR: Lifestyle Factors: Other Drug Use (non - IV) - Ever
DOTHYMED	char	1	\$YNUNK.	CDR: If History of Hypertension, Method of control: Other Hypertensive Med(Y/N/U)
DPHYSICAL_CAPACITY	num	8	PHYSCAP.	LDR: Physical Capacity
DPTDIUR	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Diuretics(Y/N/U)
DPTHEP	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Heparin(Y/N/U)
DPTOTH4	char	50		CDR: Received Prerecovery Medication, Other specify. Stop Collect From 2003
DPTREAT	char	1	\$YNUNK.	CDR: Donor Received Prerecovery Medication(Y/N/U). Stop Collect From 2003
DPTSTER	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Steroids(Y/N/U)
DRACE	char	3	\$RACEFMT.	CDR / LDR: Donor Race
DRECVDT	num	8	MMDDYY10.	CDR / LDR: Organ Recovery Date
DRETYMD1	num	8	HLA_TYMT.	RHS: Donor Typing Method Class I:
DRETYMD2	num	8	HLA_TYMT.	RHS: Donor Typing Method Class II:
DRETYP	char	1	\$YNUNK.	RHS: Donor Retyped at Your Center:
DRETYP1DT	num	8	MMDDYY10.	RHS: Date Typing Completed Class I
DRETYP2DT	num	8	MMDDYY10.	RHS: Date Typing Completed Class II
DRETYPTGT1	num	8	TGCELSRC.	RHS: Donor Retyping - Target Cell Source Class I. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
DRETYPTGT2	num	8	TGCELSRC.	RHS: Donor Retyping - Target Cell Source Class II. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
DRH	char	1		CDR: Donor ABO Blood RH. Stop Collect From 2004
DSEX	char	1	\$1.	CDR / LDR: Gender
DSGOT	num	8	10.2	CDR: Terminal Lab Data: SGOT/AST
DSGPT	num	8	10.2	CDR: Terminal Lab Data: SGPT/ALT
DSKCNCR	char	1	\$YNUNK.	CDR: Cancer at time of procurement: Skin(Y/N/U)
DSTATE	char	2	\$STATE.	CDR / LDR: Home State
DTBILI	num	8	10.2	CDR: Terminal Lab Data: Total Bilirubin
DTCELL1	num	8	TGCELSRC.	DHS: Target Source for Class I. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
DTCELL2	num	8	TGCELSRC.	DHS: Target Source for Class II. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
DTHCIRC	num	8	D_CIRCUM.	CDR: Circumstances of Death
DTHMECH	num	8	D_MECH.	CDR: Mechanism of Death
DTYMETHC1	num	8	HLA_TYMT.	DHS: Donor Typing Method Class I. Multiple selections. The value is comb of value(s) 1, 2, 4
DTYMETHC2	num	8	HLA_TYMT.	DHS: Donor Typing Method Class II. Multiple selections. The value is comb of value(s) 1, 2, 4
DTYPE	char	3	\$DONOR.	KIR: Donor Type
DUR_ABSTINENCE	num	8	DUR_ABS.	LDR: Duration of Abstinence
DVASOD	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Vasodilators(Y/N/U)
DVDRL	char	2	\$SCREEN.	CDR: Serology: RPR-VDRL
DVIRUSES_TESTED	char	1	\$YNUNK.	LDR: Have any of the following viruses ever been tested for: HIV, CMV, HBV, HCV, EBV
DWGT	num	8	9.4	CDR / LDR: Weight(for LDR: Post-Op(Within 6 weeks post-donation))
DWORK_INCOME	char	1	\$YNUNK.	LDR: Working for Income
DWORK_NO_STATUS	num	8	NOTWORK.	LDR: Working for Income//If No, Not Working Due To
DWORK_YES_STATUS	num	8	WORKINC.	LDR: Working for Income//If Yes
DWTIME	num	8	6.	CDR: If Was a DCD donor, Estimated Warm Ischemic Time
DYR_ENTRY_US	char	29	\$29.	LDR: Year of Entry into U.S.
DZIP	char	10	\$10.	CDR / LDR: Donor Home Zip
D_F_TY	char	3	\$3.	LDR: DONOR WORKUP FACILITY
EBV	char	1	\$YNUNK.	KIR: Pretransplant EBV Detection(Y/N/U). Stop Collect from 2/7/2007
EBV_CLINICAL	char	2	\$YNUNK.	KIR: Pretransplant EBV Detection: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
EBV_SEROSTATUS	char	2	\$SCREEN.	KIR: Viral Detection at Tx time // EBV Serology status. Converted from EBV IgG, EBV IgM and EBV DNA

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
EDUC	num	8	ED_LEVEL.	TCR_KI: Patient Highest Education Level at Listing Time
EMPL_STAT	num	8	EMP_STAT.	KIR: Employment Status. Changed Way to Collect from 6/30/2004
EMPL_STAT_L	num	8	EMP_STAT.	TCR_KI: Employment Status at Listing Time. Changed Way to Collect from 6/30/2004
EN_SHARE	num	8	SHARETYC.	CDR: Share Type - En-bloc Kidney. Stop Collect From 2003
EPSTDNA	char	2	\$SCREEN.	KIR: Pretransplant EBV Detection: DNA(P/N/U/ND). Stop Separately Collect from 2/7/2007
EPSTIGG	char	2	\$SCREEN.	KIR: Pretransplant EBV Detection: IgG(P/N/U/ND). Stop Separately Collect from 2/7/2007
EPSTIGM	char	2	\$SCREEN.	KIR: Pretransplant EBV Detection: IgM(P/N/U/ND). Stop Separately Collect from 2/7/2007
EXPERACC	char	1	\$YNUNK.	TCR_KI: Exhausted Peritoneal Access at Listing Time
EXPRESS_FAMILY	char	1	\$YNUNK.	CDR: Did the patient express to family or others the intent to be a donor
EXVASACC	char	1	\$YNUNK.	TCR_KI: Exhausted Vascular Access at Listing Time
FFP_UNITS	num	8	6.	LDR: Post-Op Info://If Non-Autologous Blood Administration Yes, Number of Units
FINAL_FLUSH_DBL_ENBKI	num	8	FLUSH.	CDR: Donor Double Enbloc Kidney Final/Storage Flush Solution
FINAL_FLUSH_KIL	num	8	FLUSH.	CDR: Donor Left Kidney Final/Storage Flush Solution
FINAL_FLUSH_KIR	num	8	FLUSH.	CDR: Donor Right Kidney Final/Storage Flush Solution
FINAL_FLUSH_PA	num	8	FLUSH.	CDR: Donor Pancreas Final/Storage Flush Solution
FINAL_FLUSH_PA_SEG1	num	8	FLUSH.	CDR: Donor Pancreas Segment 1 Final/Storage Flush Solution
FINAL_FLUSH_PA_SEG2	num	8	FLUSH.	CDR: Donor Pancreas Segment 2 Final/Storage Flush Solution
FIN_FLOW_RATE_TX	num	8	19.	KIR: If put on pump or stayed on pump, final flow rate at transplant
FIN_RESIST_TX	num	8	20.2	KIR: If put on pump or stayed on pump, final resistance at transplant
FLUSH_DBL_ENBKI	num	8	FLUSH.	CDR: Donor Double Enbloc Kidney Flush Solution. Stop Collect From 2004
FLUSH_DBL_ENBKI_OSTXT	char	50		CDR: Donor Double Enbloc Kidney Flush Solution, Specify. Stop Collect From 2004
FLUSH_KIL	num	8	FLUSH.	CDR: Donor Left Kidney Flush Solution. Stop Collect From 2004
FLUSH_KIL_OSTXT	char	50		CDR: Donor Left Kidney Flush Solution, Specify. Stop Collect From 2004
FLUSH_KIR	num	8	FLUSH.	CDR: Donor Right Kidney Flush Solution. Stop Collect From 2004
FLUSH_KIR_OSTXT	char	50		CDR: Donor Right Kidney Flush Solution, Specify. Stop Collect From 2004
FLUSH_PA	num	8	FLUSH.	CDR: Donor Pancreas Flush Solution. Stop Collect From 2004
FLUSH_PA_OSTXT	char	50		CDR: Donor Pancreas Flush Solution, Specify. Stop Collect From 2004

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
FLUSH_PA_SEG1	num	8	FLUSH.	CDR: Donor Pancreas Segment 1 Flush Solution. Stop Collect From 2004
FLUSH_PA_SEG1_OSTXT	char	50		CDR: Donor Pancreas Segment 1 Flush Solution, Specify. Stop Collect From 2004
FLUSH_PA_SEG2	num	8	FLUSH.	CDR: Donor Pancreas Segment 2 Flush Solution. Stop Collect From 2004
FLUSH_PA_SEG2_OSTXT	char	50		CDR: Donor Pancreas Segment 2 Flush Solution, Specify. Stop Collect From 2004
FORGOV	char	3	\$CTRY.	KIR: If Primary Source of Payment is "FOREIGN GOVT", Specify Foreign Government
FORGOV_D	char	3	\$CTRY.	LDR: Primary Source of Payment: Foreign Govt. Stop Collect From 2004
FORGOV_L	char	3	\$CTRY.	TCR_KI: If Primary Source of Payment at Listing Time is "FOREIGN GOVT", Specify Foreign Government
FORMAL_REQ	num	8	DONATOR.	CDR: Was a formal organ donation request made. Stop Collect From 2004
FORMAL_REQ_OSTXT	char	50		CDR: Was a formal organ donation request made, Sepcify. Stop Collect From 2004
FRAC_EXTREM	num	8	1.	KIR: Specify Location and number of fractures//Extremity: PED at Transplant Time (0=False 1=True)
FRAC_EXTREM_L	num	8	1.	TCR_KI: Specify Location and number of fractures//Extremity: PED at Listing Time (0=False 1=True)
FRAC_EXTREM_NUM	num	8	6.	KIR: Extremity//# of fractures: PED at Transplant Time
FRAC_EXTREM_NUM_L	num	8	6.	TCR_KI: Extremity//# of fractures: PED at Listing Time
FRAC_OTHER	num	8	1.	KIR: Specify Location and number of fractures//Other: PED at Transplant Time (0=False 1=True)
FRAC_OTHER_L	num	8	1.	TCR_KI: Specify Location and number of fractures//Other: PED at Listing Time (0=False 1=True)
FRAC_OTHER_NUM	num	8	6.	KIR: Other//# of fractures: PED at Transplant Time
FRAC_OTHER_NUM_L	num	8	6.	TCR_KI: Other//# of fractures: PED at Listing Time
FRAC_PASTYR	char	1	\$1.	KIR: TRR FRACTURE IN THE PAST YEAR (OR SINCE LAST FOLLOW-UP): PED
FRAC_PASTYR_L	char	1	\$1.	TCR_KI: FRACTURE IN THE PAST YEAR (OR SINCE LAST FOLLOW-UP): PED at Listing Time
FRAC_SPINE	num	8	1.	KIR: Specify Location and number of fractures//Spine-compression fracture: PED at Transplant Time (0=False 1=True)
FRAC_SPINE_L	num	8	1.	TCR_KI: Specify Location and number of fractures//Spine-compression fracture: PED at Listing Time (0=False 1=True)
FRAC_SPINE_NUM	num	8	6.	KIR: Spine-compression fracture//# of fractures: PED at Transplant Time
FRAC_SPINE_NUM_L	num	8	6.	TCR_KI: Spine-compression fracture//# of fractures: PED at Listing Time
FREE	char	1	\$YNUNK.	LDR: Secondary Source of Payment: Free Care. Stop Collect From 2004

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
FUNCSTAT	num	8	FUNCSTAT.	KIR: Patient Status: pertaining to activities of daily living
FUNCSTL	num	8	FUNCSTAT.	TCR_KI: Patient Status: pertaining to activities of daily living at Listing Time
FWDIAL	char	1	\$YNUNK.	KIR: Patient Need Dialysis within First Week(Y/N)
GFREAS1	num	8	KI_C_GRF.	KIR: Primary Cause of Graft Failure(1~11, and 999)
GRFAIL	char	1	\$PA_STAT.	KIR: Post Tx: Graft Status: Functioning / Failed (Y/N)
GRFTHRM	char	1	\$YNUNK.	KIR: Contributory causes of graft failure: Graft Thrombosis
GRF_FAIL_DT1	num	8	MMDDYY10.	TCR_KI: Previous Transplant Graft Fail Date
GRF_FAIL_DT2	num	8	MMDDYY10.	TCR_KI: Previous Transplant Graft Fail Date
GRF_FAIL_DT3	num	8	MMDDYY10.	TCR_KI: Previous Transplant Graft Fail Date
GROWTH_HORMONE	char	1	\$1.	KIR: IS GROWTH HORMONE THERAPY USED AT TIME OF LISTING: PED at Transplant Time
GROWTH_HORMONE_L	char	1	\$1.	TCR_KI: IS GROWTH HORMONE THERAPY USED AT TIME OF LISTING: PED at Listing Time
HAPLMAT	num	8	HAPLOTY.	DHS: Recipient of a Living Donor Information: Haplotype Match
HBCORE	char	2	\$SCREEN.	KIR: Pretransplant HBV Detection: Core Antibody(P/N/U/ND)
HBSAG	char	2	\$SCREEN.	KIR: Pretransplant HBV Detection: Surface Antigen(P/N/U/ND)
HBSAGC	char	2	\$SCREEN.	CDR: Serology: HBsAg
HBV	char	1	\$YNUNK.	KIR: Pretransplant HBV Detection (Y/N/U). Stop Collect from 2/7/2007
HBVDNA	char	2	\$SCREEN.	KIR: Pretransplant HBV Detection: DNA(P/N/U/ND). Stop Collect from 2/7/2007
HBV_CLINICAL	char	2	\$YNUNK.	KIR: Pretransplant HBV Detection: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
HBV_LI_HIST	char	2	\$SCREEN.	KIR: Pretransplant HBV Detection: Liver Histology(P/N/U/ND). Stop Collect from 2/7/2007
HCRIBA	char	2	\$SCREEN.	KIR: Pretransplant HCV Detection: RIBA(P/N/U/ND). Stop Separately Collect from 2/7/2007
HCSRN	char	2	\$SCREEN.	KIR: Pretransplant HCV Detection: Antibody(P/N/U/ND). Stop Separately Collect from 2/7/2007
HCV	char	1	\$YNUNK.	KIR: Pretransplant HCV Detection(Y/N/U). Stop Collect from 2/7/2007
HCVRNA	char	2	\$SCREEN.	KIR: Pretransplant HCV Detection: RNA(P/N/U/ND). Stop Collect from 2/7/2007
HCV_CLINICAL	char	2	\$YNUNK.	KIR: Pretransplant HCV Detection: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
HCV_LI_HIST	char	2	\$SCREEN.	KIR: Pretransplant HCV Detection: Liver Histology(P/N/U/ND). Stop Collect from 2/7/2007
HCV_SEROSTATUS	char	2	\$SCREEN.	KIR: Viral Detection at Tx time // HCV Serology status. Converted from HCV_ANTIBODY and HCV_RIBA
HEALTH_INS	char	1	\$YNUNK.	LDR: Did the donor have health insurance
HEMATOCRIT	num	8	7.2	CDR: Terminal Lab Data: Hematocrit

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
HGT	num	8	9.4	KIR: Height in Centimeters
HGT_L	num	8	9.4	TCR_KI: Height in Centimeters at Listing Time
HIST_ALCOHOL	char	1	\$YNUNK.	CDR: Alcohol Dependency - Ever. Stop Collect From 2004
HIST_CANCER	num	8	CNCRSITE.	CDR / LDR: History of Cancer
HIST_COCAINE	char	1	\$YNUNK.	CDR: Lifestyle Factors: Cocaine Use - Ever
HIST_IV_DRUG	char	1	\$YNUNK.	CDR: IV Drug - Ever. Stop Collect From 2004
HIST_PRISON	char	1	\$YNUNK.	CDR: History of Prison. Stop Collect From 2004
HIV	char	1	\$YNUNK.	KIR: Pretransplant HIV Detection(Y/N/U). Stop Collect from 2/7/2007
HIVCNF	char	2	\$SCREEN.	KIR: Pretransplant HIV Detection: Confirmation(P/N/U/ND). Stop Separately Collect from 2/7/2007
HIVSCRN	char	2	\$SCREEN.	KIR: Pretransplant HIV Detection: Screening(P/N/U/ND). Stop Separately Collect from 2/7/2007
HIV_ANTIBODY	char	2	\$SCREEN.	KIR: Pretransplant HIV Detection: Antibody(P/N/U/ND). Stop Separately Collect from 2/7/2007
HIV_CLINICAL	char	2	\$YNUNK.	KIR: Pretransplant HIV Detection: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
HIV_RNA	char	2	\$SCREEN.	KIR: Pretransplant HIV Detection: RNA(P/N/U/ND). Stop Separately Collect from 2/7/2007
HIV_SEROSTATUS	char	2	\$SCREEN.	KIR: Viral Detection at Tx time // HIV Serology status. Converted from HIV_ANTIBODY, HIV_CONF_READONLY, HIV_RNA and HIV_SCRN_READONLY from 2007
HLA1DT	num	8	MMDDYY10.	RHS: Date Typing Completed Class I
HLA2DT	num	8	MMDDYY10.	RHS: Date Typing Completed Class II
HLADONE	char	1	\$YNUNK.	RHS: Test Information - HLA typing Done
HLA_INTERPRET1	num	8	ANTIHLAA.	RHS: Anti-HLA Interpretation - Most Recent Class I
HLA_INTERPRET2	num	8	ANTIHLAB.	RHS: Anti-HLA Interpretation - Most Recent Class II
HMO_PPO	char	1	\$YNUNK.	LDR: DON HMO/PPO
HOSP_90_DAYS	char	1	\$YNUNK.	KIR: Was patient hospitalized during the last 90 days prior to the transplant admission
HRTX	char	1		KIR: Multiple Organ Recipient: Heart(T/F)
HTLV	char	2	\$SCREEN.	CDR: Serology: Anti-HTLV I/II
HYPERTENSION	char	1	\$YNUNK.	LDR: Post-Op Clinical Info: Donor Developed Hypertension Requiring Medication
HYPER_DIET	char	1	\$YNUNK.	LDR: History of Hypertension/Method of Control: Diet
HYPER_DIUR	char	1	\$YNUNK.	LDR: History of Hypertension/Method of Control: Diuretics
HYPER_MEDS	char	1	\$YNUNK.	LDR: History of Hypertension/Method of Control: Other Hypertensive Medication
INFECT	char	1	\$YNUNK.	KIR: Contributory causes of graft failure: Infection
INFECT_HOSP	char	1	\$YNUNK.	LDR: Infections During Hosp. Stop Collect From 2004
INITIAL_FLUSH_DBL_ENBKI	num	8	FLUSH.	CDR: Donor Double Enbloc Kidney Initial Flush Solution



TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
INITIAL_FLUSH_KIL	num	8	FLUSH.	CDR: Donor Left Kidney Initial Flush Solution
INITIAL_FLUSH_KIR	num	8	FLUSH.	CDR: Donor Right Kidney Initial Flush Solution
INITIAL_FLUSH_PA	num	8	FLUSH.	CDR: Donor Pancreas Initial Flush Solution
INITIAL_FLUSH_PA_SEG1	num	8	FLUSH.	CDR: Donor Pancreas Segment 1 Initial Flush Solution
INITIAL_FLUSH_PA_SEG2	num	8	FLUSH.	CDR: Donor Pancreas Segment 2 Initial Flush Solution
INIT_DISCHARGE_DT	num	8	MMDDYY10.	LDR: Date of Initial Discharge
INOTROP_AGENTS	char	1	\$YNUNK.	CDR: Three or more inotropic agents at time of incision
INOTROP_SUP	char	1	\$YNUNK.	CDR: Inotropic Medications at Time of Cross Clamp
INR	num	8	7.2	CDR: Terminal Lab Data: INR
INSULIN	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Insulin(Y/N/U)
INTX	char	1		KIR: Multiple Organ Recipient: Intestine(T/F)
KILDISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Left Kidney
KIPROC	num	8	KI_PR_TY.	LDR: Kidney//Intended Procedure Type
KIRDISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Right Kidney
KITX	char	1		KIR: Multiple Organ Recipient: Kidney(T/F)
KI_CREAT_DISCH	num	8		LDR: Kidney Creatinine At Discharge. Stop Collect From 2004
KI_CREAT_DISCH_I	char	1	\$TRIND.	LDR: Kidney Creatinine At Discharge/Status. Stop Collect From 2004
KI_CREAT_POSTOP	num	8	10.2	LDR: Post-Operative Kidney Serum Creatinine
KI_GLOMERUL	num	8	KI_GLUMR.	LDR: Kidney Biopsy: Glomerulosclerosis
KPPROC	num	8	KP_PROC.	KIR: Procedure Type
LABCTRTRYR	char	3	\$3.	RHS: Lab Center Type
LDCOD	num	8	LDON_COD.	LDR: Cause of Death
LDON_ORG2	char	4		LDR: 2nd recovered organ, if more than one was donated
LEN_HOSP_STAY	num	8		LDR: Length of Hospital Stay (days). Stop Collect From 2004
LEN_HOSP_STAY_I	char	1	\$TRIND.	LDR: Length of Hospital Stay/Status. Stop Collect From 2004
LIFE_SUP	char	1	\$YNUNK.	KIR: Patient on Life Support at Tx Time. Stop Collect from 6/30/2004
LIFE_SUP_ECMO_L	char	5		TCR_KI: Patient on Life Support at Listing Time / ECMO. Stop Collect from 6/30/2004
LIFE_SUP_IABP_L	char	5		TCR_KI: Patient on Life Support at Listing Time / IABP. Stop Collect from 6/30/2004
LIFE_SUP_INOTROPES_L	char	5		TCR_KI: Patient on Life Support at Listing Time / IV Inotropes. Stop Collect from 6/30/2004
LIFE_SUP_L	char	5		TCR_KI: Patient on Life Support at Listing Time. Stop Collect from 6/30/2004
LIFE_SUP_PGE_L	char	5		TCR_KI: Patient on Life Support at Listing Time / PGE. Stop Collect from 6/30/2004

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
LIFE_SUP_VAD_TAH_L	num	8	VADTAH.	TCR_KI: Patient on Life Support at Listing Time / VAD Brands. Stop Collect from 6/30/2004
LIFE_SUP_VAD_TAH_OSTXT_L	char	50		TCR_KI: Patient on Life Support at Listing Time / VAD Brands, Specify. Stop Collect from 6/30/2004
LIFE_SUP_VENTILATOR_L	char	5		TCR_KI: Patient on Life Support at Listing Time / Ventilator. Stop Collect from 6/30/2004
LIPASE	num	8	10.2	CDR: Terminal Lab Data: Serum Lipase
LISTDAT	num	8	MMDDYY10.	TCR_KI: Date of Listing or Add
LITX	char	1		KIR: Multiple Organ Recipient: Liver(T/F)
LKPUMP	char	1	\$YNUNK.	CDR: Pump (Left Kidney)
LK_SHARE	num	8	SHARETYC.	CDR: Share Type - L-Kidney. Stop Collect From 2003
LT_KI_BIOPSY	char	1	\$YNUNK.	CDR: Left Kidney Biopsy
LT_KI_FLOW	num	8		CDR: Flow Rate(cc's/min) (Left Kidney). Stop Collect From 2004
LT_KI_FLOW_I	char	1	\$TRIND.	CDR: Flow Rate/Status (Left Kidney). Stop Collect From 2004
LT_KI_GLOMERUL	num	8	6.	CDR: % Glomerulosclerosis (Left Kidney)
LT_KI_PERFUS_DIAST	num	8		CDR: Perfusion Pressure Diastolic(mm/Hg) (Left Kidney). Stop Collect From 2004
LT_KI_PERFUS_DIAST_I	char	1	\$TRIND.	CDR: Perfusion Pressure/Status Diastolic (Left Kidney). Stop Collect From 2004
LT_KI_PERFUS_SYST	num	8		CDR: Perfusion Pressure Systolic (mm/Hg)(Left Kidney). Stop Collect From 2004
LT_KI_PERFUS_SYST_I	char	1	\$TRIND.	CDR: Perfusion Pressure/Status Systolic (Left Kidney). Stop Collect From 2004
LUTX	char	1		KIR: Multiple Organ Recipient: Lung(T/F)
MAINTMED	char	1	\$YNUNK.	KIR: Are any medications given currently for maintenance or anti-rejection(Y/N)
MALIG	char	1	\$YNUNK.	KIR: Malignancies between listing and transplant(Y/N/U)
MALIG_TY	num	8	MALIGMUL.	KIR: Malignancy type. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024, 2048.
MARITAL_STAT	num	8	MRTLSTAT.	LDR: Marital Status at Time of Donation
MATC	num	8		USRDS: CNT HLA A, B, DR MATCH(0 - 6)
MDCOND	num	8	MED_COND.	KIR: Medical Condition at time of transplant
MDCONDL	num	8	MED_COND.	TCR_KI: Medical Condition at Listing Time
MEASURE1	num	8	PRAMEAS.	RHS: Technique Measures - Most Recent Class I
MEASURE2	num	8	PRAMEAS.	RHS: Technique Measures - Most Recent Class II
MEASUREMENT_DT	char	29	\$29.	KIR: Date of Height & Weight Measurement (Ped Only)
MEASUREMENT_DT_L	num	8	MMDDYY10.	TCR_KI: Date of Measurement(Pediatric Only) at Listing Time
MEASURE_XMAT1	num	8	PRAMEAS.	RHS: Most Recent row 1//Measures:
MEASURE_XMAT2	num	8	PRAMEAS.	RHS: Most Recent row 2//Measures:
MEASURE_XMAT3	num	8	PRAMEAS.	RHS: Most Recent row 3//Measures:

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
MEASURE_XMAT4	num	8	PRAMEAS.	RHS: Most Recent row 4//Measures:
MEASURE_XMAT5	num	8	PRAMEAS.	RHS: Most Recent row 5//Measures:
MEDICAID	char	1	\$YNUNK.	LDR: Secondary Source of Payment: MEDICAID. Stop Collect From 2004
MEDICARE	char	1	\$YNUNK.	LDR: Secondary Source of Payment: MEDICARE. Stop Collect From 2004
MED_EXAM	num	8	MEXAMRPT.	CDR: Procurement and Consent: Medical Examiner/Coroner
METH_CLS1_TYP_DT	num	8	MMDDYY10.	DHS: Date Typing Complete Class I
METH_CLS2_TYP_DT	num	8	MMDDYY.	DHS: Date Typing Complete Class II
MIS_MATC	num	8		USRDS: CNT HLA A, B, DR MIS_MATCH(0 - 6)
MNTDDT	num	8	MMDDYY10.	KIR: Date Maintenance Dialysis Resumed
MNTDIAL	char	1	\$YNUNK.	KIR: Resumed Maintenance Dialysis(Y/N)
MOTOR_DEV	num	8	MOTDEVL.	KIR: Motor Development(Pediatric Only)
MOTOR_DEV_L	num	8	MOTDEVL.	TCR_KI: Motor Development(Pediatric Only) at Listing Time
MRBTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Bone Marrow / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRCELL1	num	8	CELL_TY.	RHS: Most Recent row 1//Cell Type:
MRCELL2	num	8	CELL_TY.	RHS: Most Recent row 2//Cell Type:
MRCELL3	num	8	CELL_TY.	RHS: Most Recent row 3//Cell Type:
MRCELL4	num	8	CELL_TY.	RHS: Most Recent row 4//Cell Type:
MRCELL5	num	8	CELL_TY.	RHS: Most Recent row 5//Cell Type:
MRCREAT	num	8	10.2	KIR: Most Recent Serum Creatinine Prior to Discharge
MRCREATL	num	8	10.2	TCR_KI: Most Recent Serum Creatinine at Listing Time
MRCTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Pancreas (Islet Cells) / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRHTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Heart / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRITXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Intestine / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRKTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Kidney / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRLTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Liver / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRPTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Pancreas (whole) / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRTGT1	num	8	TGCELSRC.	RHS: Most Recent row 1//Target:
MRTGT2	num	8	TGCELSRC.	RHS: Most Recent row 2//Target:
MRTGT3	num	8	TGCELSRC.	RHS: Most Recent row 3//Target:
MRTGT4	num	8	TGCELSRC.	RHS: Most Recent row 4//Target:
MRTGT5	num	8	TGCELSRC.	RHS: Most Recent row 5//Target:

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
MRUTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Lung / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRXMDT1	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 1. Stop Collect From 2004
MRXMDT2	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 2. Stop Collect From 2004
MRXMDT3	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 3. Stop Collect From 2004
MRXMDT4	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 4. Stop Collect From 2004
MRXMDT5	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 5. Stop Collect From 2004
NON_AUTO_BLOOD	char	1	\$YNUNK.	LDR: Post-Operative Information: Non-Autologous Blood Administration
NUM_TXFUS	num	8		KIR: Pretransplant # of Bld Transfusions at Tx Time. Stop Collect from 6/30/2004
NUM_TXFUS_I	char	1	\$TRIND.	KIR: Pretransplant # of Bld Transfusions at Tx Time /Status. Stop Collect from 6/30/2004
ORGTYP	char	4	\$ORG_TYP.	KIR: Organ(s)
ORG_REC_ON	char	1	\$ORGRECO.	KIR: Kidney(s) received on
ORG_REC_TXC_SAME	char	1	\$YNUNK.	LDR: Did organ recovery and transplant occur at the same center
OTHER_INF_CONF	char	1	\$YNUNK.	CDR: Clinical Infection: Other // Confirmed by Culture
OTH_COMP_KI	char	1	\$YNUNK.	LDR: Kidney Other Complications Requiring Intervention
OTH_COMP_KI_INTER	num	8	OTHCOMP.	LDR: Kidney Other Complications, Specify. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64, 128
OTH_GOVT	char	1	\$YNUNK.	LDR: Secondary Source of Payment: Oth US/State Government Agency. Stop Collect From 2004
OTH_INTER_PROC_KI	char	1	\$YNUNK.	LDR: Kidney Other Interventional Procedures
OTH_INTER_PROC_KI_DT	num	8	MMDDYY10.	LDR: Kidney Other Interventional Procedures Date
OTH_LIFESTYLE1_OSTXT	char	50		CDR: Lifestyle Factors: Other/Specify. Stop Collect From 2004
OTH_LIFESTYLE2_OSTXT	char	50		CDR: Lifestyle Factors: Other/Specify. Stop Collect From 2004
OTH_LIFESTYLE3_OSTXT	char	50		CDR: Lifestyle Factors: Other/Specify. Stop Collect From 2004
OTH_LIFE_SUP	char	5		TCR_KI: Other Life Support Mechanism. Stop Collect from 6/30/2004
OTH_LIFE_SUP_OSTXT	char	50		TCR_KI: Other Life Support Mechanism/Specify. Stop Collect from 6/30/2004
OTH_POS_XMAT	char	1	\$YNDU.	RHS: Positive Crossmatch Auto Xmatch Positive. Stop Collect From 2004
PACK_YRS	num	8	6.	LDR: History of Cigarette Use Pack Years//If Yes, Check # pack years
PADISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Pancreas

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
PATX	char	1		KIR: Multiple Organ Recipient: Pancreas(T/F)
PA_SEG1DISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Pancreas Segment 1
PA_SEG2DISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Pancreas Segment 2
PEAK_HLA_INTERPRET1	num	8	ANTIHLAA.	RHS: Anti-HLA Interpretation - Peak Serum Class I
PEAK_HLA_INTERPRET2	num	8	ANTIHLAB.	RHS: Anti-HLA Interpretation - Peak Serum Class II
PEAK_MEASURE1	num	8	PRAMEAS.	RHS: Measures - Peak Serum Class I
PEAK_MEASURE2	num	8	PRAMEAS.	RHS: Measures - Peak Serum Class II
PEAK_PRA1	num	8	10.2	RHS: PRA (%) - Peak Serum Class I
PEAK_PRA1_DT	num	8	MMDDYY10.	RHS: Serum Date - Peak Serum Class I
PEAK_PRA2	num	8	10.2	RHS: PRA (%) - Peak Serum Class II
PEAK_PRA2_DT	num	8	MMDDYY10.	RHS: Serum Date - Peak Serum Class II
PEAK_TARGET1	num	8	PRATARGT.	RHS: Target - Peak Serum Class I
PEAK_TARGET2	num	8	PRATARGT.	RHS: Target - Peak Serum Class II
PEAK_TECHNIQUE1	num	8	PRATECH.	RHS: Technique - Peak Serum Class I
PEAK_TECHNIQUE2	num	8	PRATECH.	RHS: Technique - Peak Serum Class II
PERM_STATE	char	2	\$STATE.	KIR: State of Permanent Residence
PERM_STATE_L	char	2	\$STATE.	TCR_KI: Patient State of Permanent Residence at Listing Time
PERM_ZIP	char	10	\$10.	KIR: Permanent Zip
PERM_ZIP_L	char	10	\$10.	TCR_KI: Patient Permanent Zip at Listing Time
PH	num	8	7.2	CDR: Blood PH
PHYSICAL_CAPACITY	num	8	PHYSCAP.	KIR: Physical Capacity
PHYSICAL_CAPACITY_L	num	8	PHYSCAP.	TCR_KI: Patient Physical Capacity at Listing Time
PITX	char	1		KIR: Multiple Organ Recipient: Pancreas Islets(T/F)
PKPRA	num	8		RHS: USRDS PRA(%) - Peak
PLACED_BY_DBL_ENBKI	num	8		CDR: Placed By - DBL_ENBKI. Stop Collect From 2004
PLACED_BY_KIL	num	8		CDR: Placed By - Left Kidney. Stop Collect From 2004
PLACED_BY_KIR	num	8		CDR: Placed By - Right Kidney. Stop Collect From 2004
PLACED_BY_PA	num	8		CDR: Placed By - PA. Stop Collect From 2004
PLACED_BY_PA_SEG1	num	8		CDR: Placed By - PA_SEG1. Stop Collect From 2004
PLACED_BY_PA_SEG2	num	8		CDR: Placed By - PA_SEG2. Stop Collect From 2004
PLATELETS_UNITS	num	8	6.	LDR: Platelets Units//If Yes, Number of Units
PORTAL_VEIN_CANNUL_DT	num	8	MMDDYY10.	CDR: If Yes DCD, Date and time of portal vein cannulation
POSTOP_TEST_DT	num	8	MMDDYY10.	LDR: Post-Operative Clinical Information: Most Recent Date of Tests
POSTOP_URINE_PROTEIN	num	8	URINEPRO.	LDR: Post-Operative Urinalysis/Urine Protein
POSTOP_URINE_RATIO	num	8	11.1	LDR: Post-Operative Urinalysis/Protein-Creatinine Ratio

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
POS_AUTOXM	char	2	\$AUTOXM.	RHS: Autocrossmatch results: Has autocrossmatch ever been positive
POS_AUTOXM_DT	num	8	MMDDYY10.	RHS: AutoXM Date - Positive AutoXM
PRA1	num	8	10.2	RHS: PRA (%) - Most Recent Class I
PRA1_DT	num	8	MMDDYY10.	RHS: Serum Date - Most Recent Class I
PRA2	num	8	10.2	RHS: PRA (%) - Most Recent Class II
PRA2_DT	num	8	MMDDYY10.	RHS: Serum Date - Most Recent Class II
PRAA	num	8		RHS: Most Recent PRA. Stop Collect From 2004
PRAA_DT	num	8	MMDDYY10.	RHS: Date of Most Recent PRA. Stop Collect From 2004
PRAA_DT_I	char	1	\$TRIND.	RHS: Date of Most Recent PRA/Status. Stop Collect From 2004
PRAA_I	char	1	\$TRIND.	RHS: Most Recent PRA/Status. Stop Collect From 2004
PRAB	num	8		RHS: Peak PRA. Stop Collect From 2004
PRAB_DT	num	8	MMDDYY10.	RHS: Date of Peak PRA. Stop Collect From 2004
PRAB_DT_I	char	1	\$TRIND.	RHS: Date of Peak PRA/Status. Stop Collect From 2004
PRAB_I	char	1	\$TRIND.	RHS: Peak PRA/Status. Stop Collect From 2004
PRADONE	char	1	\$YNUNK.	RHS: Test Information - HLA Antibody Screening Done
PRA_GT10	char	1	\$YNUNK.	TCR_KI: PRA > 10% (with DTT or DTE testing). Stop Collect from 6/30/2004
PRBC_UNITS	num	8	6.	LDR: PRBC Units//If Yes, Number of Units
PREDON_HGT	num	8	10.2	LDR: Pre-Donation Height
PREDON_WGT	num	8	10.2	LDR: Pre-Donation Weight
PREOP_BILI	num	8	10.2	LDR: Donor TOTAL BILIRUBIN
PREOP_URINE_PROTEIN	char	5	\$URINEPR.	LDR: Preoperative Urinalysis//Urine Protein
PREOP_URINE_RATIO	num	8	11.1	LDR: Preoperative Urinalysis//Protein-Creatinine Ratio
PREVKI	char	1	\$YNUNK.	KIR: Received Previous Kidney Tx. Stop Collect from 6/30/2004
PREVPG	num	8	PRV_PREG.	KIR: Previous Pregnancies
PREV_MALIG_TY	num	8	MALIGMUL.	TCR_KI: Previous Malignancy Type at Listing Time. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024, 2048.
PREV_PI_TX	char	1	\$YNUNK.	TCR_KI: Previous Pancreas Islet Infusion at Listing Time(Y/N/U)
PRE_AVG_INSULIN_USED	num	8		KIR: Pretransplant Average Daily Insulin Units. Stop Collect from 6/30/2004
PRE_AVG_INSULIN_USED_I	char	1	\$TRIND.	KIR: Pretransplant Average Daily Insulin Units/Status. Stop Collect from 6/30/2004
PRE_DON_BIOPSY_KI	char	1	\$YNUNK.	LDR: Pre-Donation Kidney Clinical Information: Kidney Biopsy
PRE_TX_BIOP	char	1	\$YNUNK.	KIR: Was preimplantation kidney biopsy performed at the transplant center

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
PRE_TX_DIAL	char	1	\$YNUNK.	KIR: Pretransplant Dialysis(Y/N/U)
PRE_TX_DIAL_TY	num	8	DIAL_TY.	KIR: Pretransplant Dialysis Type. Stop Collect from 6/30/2004
PRE_TX_TXFUS	char	1	\$YNUNK.	KIR: Did Patient receive pretransplant blood transfusions(Y/N/U).
PRE_TX_TXFUS_L	char	1	\$YNUNK.	TCR_KI: Any Previous Transfusions. Stop Collect from 6/30/2004
PRE_TX_TXFUS_NUM	num	8	TRANSFUS.	KIR: Number of Pre-Tx Blood Transfusions. Stop Collect from 6/30/2004
PRIPAY	num	8	P_S_PAY.	KIR: Primary Source of Payment
PRIPAY_D	num	8	P_S_PAY.	LDR: Primary Source of Payment. Stop Collect From 2004
PRIPAY_L	num	8	P_S_PAY.	TCR_KI: Primary Source of Payment at Listing Time
PRIV_INS	char	1	\$YNUNK.	LDR: Secondary Source of Payment: Private Ins. Stop Collect From 2004
PRMALR	char	1	\$YNUNK.	TCR_KI: Any previous Malignancy at Listing Time
PROTEIN_URINE	char	1	\$YNUNK.	CDR: Protein in Urine
PROVUSRD_LIST	num	8	BEST12.	TCR_KI: USRDS Assigned Listing Center ID
PROVUSRD_MNTDPROV	num	8	BEST.	KIR: USRDS Assigned Post-Tx Resumed Maint. Dialysis Provider ID
PROVUSRD_ORIG_LIST	num	8	BEST.	TCR_KI: USRDS Assigned Original Listing Center ID
PROVUSRD_TX	num	8	BEST.	KIR: USRDS Assigned Transplant Center ID
PRVBTX	num	8		TCR_KI: Previous Transplant: # of Bone Marrow Transplant. Stop Separately Collect from 6/30/2004
PRVBTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Bone Marrow / Status. Stop Separately Collect from 6/30/2004
PRVHTX	num	8		TCR_KI: Previous Transplant: # of Heart Transplant. Stop Separately Collect from 6/30/2004
PRVHTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Heart / Status. Stop Separately Collect from 6/30/2004
PRVICTX	num	8		TCR_KI: Previous Transplant: # of Pancreas (Islet Cells) Transplant. Stop Separately Collect from 6/30/2004
PRVICTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Pancreas (Islet Cells) / Status. Stop Separately Collect from 6/30/2004
PRVINTX	num	8		TCR_KI: Previous Transplant: # of Intestine Transplant. Stop Separately Collect from 6/30/2004
PRVINTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Intestine / Status. Stop Separately Collect from 6/30/2004
PRVKITX	num	8		KIR: Number of Previous Kidney Tx. Stop Collect from 6/30/2004
PRVKITXI	char	1	\$TRIND.	KIR: Number of Previous Kidney Tx/Status. Stop Collect from 6/30/2004
PRVKITXI_L	char	1	\$TRIND.	TCR_KI: Previous Transplant: Kidney at Listing Time / Status. Stop Separately Collect from 6/30/2004
PRVKITX_L	num	8		TCR_KI: Previous Transplant: # of Kidney Transplant at Listing Time. Stop Separately Collect from 6/30/2004

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
PRVLITX	num	8		TCR_KI: Previous Transplant: # of Liver Transplant. Stop Separately Collect from 6/30/2004
PRVLITXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Liver / Status. Stop Separately Collect from 6/30/2004
PRVLUTX	num	8		TCR_KI: Previous Transplant: # of Lung Transplant. Stop Separately Collect from 6/30/2004
PRVLUTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Lung / Status. Stop Separately Collect from 6/30/2004
PRVPTX	num	8		TCR_KI: Previous Transplant: # of Pancreas Transplant. Stop Separately Collect from 6/30/2004
PRVPTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Pancreas (Islet Cells) / Status. Stop Separately Collect from 6/30/2004
PRVTX	char	1	\$YNUNK.	TCR_KI: Previous Transplant (Y/N). Stop Separately Collect from 6/30/2004
PTSTAT	char	1	\$PSTAT.	KIR: Patient Status: Living/Dead/Retransplanted
PTSTDT	num	8	MMDDYY10.	KIR: Patient Status//Date: Last Seen, Retransplanted or Death
PT_T3	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: T3(Y/N/U)
PT_T4	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: T4(Y/N/U)
PULCERR	num	8	PEPULCER.	TCR_KI: Peptic Ulcer at Listing Time
PULM_ART_CANNUL_DT	num	8	MMDDYY10.	CDR: If Yes DCD, Date and time of pulmonary artery cannulation
PULM_EMBOL	char	1	\$YNUNK.	TCR_KI: Pulmonary Embolism (within last 6 months). Stop Collect from 6/30/2004
PULM_EMBOL_HOSP	char	1	\$YNUNK.	LDR: Pulmonary Embolism During Hosp. Stop Collect From 2004
PULM_INF_CONF	char	1	\$YNUNK.	CDR: Clinical Infection: Lung // Confirmed by Culture
PUMP_TM_HRSMINS_LT_I	char	1	\$TRIND.	KIR: Preservation Info: Total Pump Time/Status KI Left. Stop Separately Collect from 6/30/2004
PUMP_TM_HRSMINS_RT_I	char	1	\$TRIND.	KIR: Preservation Info: Total Pump Time/Status KI Right. Stop Separately Collect from 6/30/2004
PUMP_TM_HRS_LT	num	8		KIR: Preservation Info: Total Pump Time (Hrs) KI Left. Stop Separately Collect from 6/30/2004
PUMP_TM_HRS_RT	num	8		KIR: Preservation Info: Total Pump Time (Hrs) KI Right. Stop Separately Collect from 6/30/2004
PUMP_TM_MINS_LT	num	8		KIR: Preservation Info: Total Pump Time (Min) KI Left. Stop Separately Collect from 6/30/2004
PUMP_TM_MINS_RT	num	8		KIR: Preservation Info: Total Pump Time (Min) KI Right. Stop Separately Collect from 6/30/2004
PVASC	char	1	\$YNUNK.	TCR_KI: Symptomatic Peripheral Vascular Disease at Listing Time
PXRESRH	char	1	\$YNUNK.	KIR: Did patient participate any clinical research protocol for immuno med
PX_STAT	char	1	\$PSTAT.	LDR: Donor Status



TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
PX_TXFER_PRIOR_TX	char	1	\$YNUNK.	KIR: Transferred from Another Hosp Prior to Tx. Stop Collect from 6/30/2004
PX_TXFER_PRIOR_TX_DT	num	8	MMDDYY10.	KIR: Date of Admi to Transferring From Another Hosp. Stop Collect from 6/30/2004
RA1	num	8		RHS: Recipient HLA Typing A(1)
RA2	num	8		RHS: Recipient HLA Typing A(2)
RABO	char	3	\$3.	TCR_KI: Patient ABO Blood Group
RB1	num	8		RHS: Recipient HLA Typing B(1)
RB2	num	8		RHS: Recipient HLA Typing B(2)
RBW4	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class I: Bw4
RBW6	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class I: Bw6
RCITZ	num	8	CITIZEN.	TCR_KI: Patient Citizenship at Listing Time
RCNT_POS_XMAT	char	1	\$YNDU.	RHS: Most Recent Auto Xmatch Positive. Stop Collect From 2004
RCOD	num	8	KI_COD.	KIR: Primary Cause of Death
RCOD2	num	8	KI_COD.	KIR: Contributory Cause of Death
RCOD3	num	8	KI_COD.	KIR: Contributory Cause of Death
RCW1	num	8	CWHLA.	RHS: Recipient HLA Typing - Typing Method Class I: Cw1
RCW2	num	8	CWHLA.	RHS: Recipient HLA Typing - Typing Method Class I: Cw2
RDPW1	num	8	DPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DPw1
RDPW2	num	8	DPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DPw2
RDQW1	num	8	DQHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DQ1
RDQW2	num	8	DQHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DQ2
RDR1	num	8		RHS: Recipient HLA Typing DR(1)
RDR2	num	8		RHS: Recipient HLA Typing DR(2)
RDRW51	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DR51
RDRW52	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DR52
RDRW53	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DR53
READMISSION_KI	char	1	\$YNUNK.	LDR: Kidney Any Readmission After Initial Discharge
READMISSION_KI_DT	num	8	MMDDYY10.	LDR: Kidney Readmission //If Yes, Date of First Readmission
READMISSION_KI_REASON	num	8	READMIT.	LDR: reason for Kidney readmission (during first six weeks). Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
REA_CD_DBL_ENBKI	num	8	DISP_REA.	CDR: Donor Double Enbloc Kidney Disposition Reason Code
REA_CD_L	num	8	DISP_REA.	CDR: Donor Left Kidney Disposition Reason Code
REA_CD_PA	num	8	DISP_REA.	CDR: Donor Pancreas Disposition Reason Code
REA_CD_PA_SEG1	num	8	DISP_REA.	CDR: Donor Pancreas Segment 1 Disposition Reason Code
REA_CD_PA_SEG2	num	8	DISP_REA.	CDR: Donor Pancreas Segment 2 Disposition Reason Code

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
REA_CD_R	num	8	DISP_REA.	CDR: Donor Right Kidney Disposition Reason Code
RECDS	char	1	\$YNUNK.	KIR: Contributory causes of graft failure: Recurrent Disease
RECOV_COUNTRY	char	3	\$CTRY.	CDR: If Recovered Outside the U.S.: Recovered Country
RECOV_OUT_US	char	1	\$YNUNK.	CDR: Recovered Outside the U.S.
REC_F_TY	char	3	\$3.	LDR: DONOR RECOVERY FACILITY
REC_HLA_CELL	num	8	TGTCSRC.	RHS: Recipient HLA Typing Cell Source. Stop Collect From 2004
REC_HLA_DT	num	8	MMDDYY10.	RHS: Recipient HLA Typed Date. Stop Collect From 2004
REC_ON_ICE	char	1	\$RECONIC.	KIR: Kidney(s) Received on ice
REC_ON_PUMP	char	1	\$RECONPM.	KIR: Kidney(s) Received on pump
REFCLDT	num	8	MMDDYY10.	CDR: Referral Date
REFERRAL_FLG	char	1	\$1.	CDR: Referral Flag
REJ_ACUTE	char	1	\$YNUNK.	KIR: Contributory causes of graft failure: Acute Rejection(Y/N/U)
REJ_TREATED_TY	num	8	REJ_TRET.	KIR: Patient Treated for Rejection. Stop Collect from 6/30/2004
REOPERATION_KI	char	1	\$YNUNK.	LDR: Kidney Reoperation
REOP_BLEED_KI	char	1		LDR: Kidney Reoperation Bleeding
REOP_BLEED_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Bleeding Date
REOP_BOWEL_KI	char	1		LDR: Kidney Reoperation Bowel
REOP_BOWEL_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Bowel Obstruction Date
REOP_HERNIA_KI	char	1		LDR: Kidney Reoperation Hernia Repair
REOP_HERNIA_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Hernia Repair Date
REOP_OTH_KI	char	1		LDR: Kidney Reoperation Other Specify
REOP_OTH_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Other Date
REOP_VASC_KI	char	1		LDR: Kidney Reoperation Vascular
REOP_VASC_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Vascular Date
RESIST_SHIP_LT_KI	num	8	7.2	CDR: Final Resistance Prior to Shipping (left)
RESIST_SHIP_RT_KI	num	8	7.2	CDR: Final Resistance Prior to Shipping (right)
RESULT_AUTOXM1	num	8	AUTOXMR.	RHS: Most Recent row 1//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM2	num	8	AUTOXMR.	RHS: Most Recent row 2//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM3	num	8	AUTOXMR.	RHS: Most Recent row 3//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM4	num	8	AUTOXMR.	RHS: Most Recent row 4//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM5	num	8	AUTOXMR.	RHS: Most Recent row 5//AutoXM Result Using This Target and Technique:
RESULT_POS_XM1	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 1. Stop Collect From 2004

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
RESULT_POS_XM2	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 2. Stop Collect From 2004
RESULT_POS_XM3	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 3. Stop Collect From 2004
RESULT_POS_XM4	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 4. Stop Collect From 2004
RESULT_POS_XM5	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 5. Stop Collect From 2004
RESULT_XMAT1	num	8	X_MATCH.	RHS: Most Recent row 1//Result:
RESULT_XMAT2	num	8	X_MATCH.	RHS: Most Recent row 2//Result:
RESULT_XMAT3	num	8	X_MATCH.	RHS: Most Recent row 3//Result:
RESULT_XMAT4	num	8	X_MATCH.	RHS: Most Recent row 4//Result:
RESULT_XMAT5	num	8	X_MATCH.	RHS: Most Recent row 5//Result:
RESUSCIT_DUR	num	8	10.2	CDR: If cardiac arrest since neurological event that led to declaration of brain death: Duration of Resuscitation(min)
RETURN_OR	char	1	\$YNUNK.	LDR: Return to OR After Recov of Donor Organ. Stop Collect From 2004
RH	char	1		TCR_KI: ABO Blood/Rh. Stop Collect from 6/30/2004
RHISP	char	1	\$ETHFMT.	TCR_KI: Patient Hispanic Ethnicity
RKPUMP	char	1	\$YNUNK.	CDR: Pump (Right Kidney)(Y/N)
RK_SHARE	num	8	SHARETYC.	CDR Share Type - R-Kidney. Stop Collect From 2003
RRACE	char	3	\$RACEFMT.	TCR_KI: Patient Race
RSEX	char	1	\$1.	KIR: Recipient Gender
RTYMETHC1	num	8	HLA_TYMT.	RHS: Typing Method Class I. Multiple selections. The value is comb of value(s) 1, 2, 4
RTYMETHC2	num	8	HLA_TYMT.	RHS: Typing Method Class II. Multiple selections. The value is comb of value(s) 1, 2, 4
RT_KI_BIOPSY	char	1	\$YNUNK.	CDR: Kidney Biopsy (right)(Y/N)
RT_KI_FLOW	num	8		CDR: Flow Rate (cc's/min) (Right Kidney). Stop Collect From 2004
RT_KI_FLOW_I	char	1	\$TRIND.	CDR: Flow Rate/Status (Right Kidney). Stop Collect From 2004
RT_KI_GLOMERUL	num	8	6.	CDR: % Glomerulosclerosis (Right Kidney)
RT_KI_PERFUS_DIAST	num	8		CDR: Perfusion Pressuer Diastolic (mm/Hg) (Right Kidney). Stop Collect From 2004
RT_KI_PERFUS_DIAST_I	char	1	\$TRIND.	CDR: Perfusion Pressuer/Status Diastolic (Right Kidney). Stop Collect From 2004
RT_KI_PERFUS_SYST	num	8		CDR: Perfusion Pressuer (mm/Hg) Systolic (Right Kidney). Stop Collect From 2004
RT_KI_PERFUS_SYST_I	char	1	\$TRIND.	CDR: Perfusion Pressuer/Status Systolic (Right Kidney). Stop Collect From 2004
RWT_ZIP	char	1	\$1.	TCR_KI: Is Patient waiting in permanent ZIP code(Y/N/U)
SECONDARY_PAY	num	8	SECNDPAY.	KIR: Secondary Source of Payment
SECONDARY_PAY_L	num	8	SECNDPAY.	TCR_KI: Secondary Source of Payment at Listing Time

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
SELF	char	1	\$YNUNK.	LDR: Secondary Source of Payment: SELF. Stop Collect From 2004
SERA_TEST_CLASS1	char	1	\$YNUNK.	RHS: Were any sera tested pre-transplant that contain anti-HLA Class I antibody
SERA_TEST_CLASS2	char	1	\$YNUNK.	RHS: Were any sera tested pre-transplant that contain anti-HLA Class II antibody:
SERMALB	num	8	10.2	TCR_KI: Total Serum Albumin at Listing Time
SERUM_DT_ORIGINAL	num	8	MMDDYY10.	RHS: Date of crossmatch serum - Least Recent
SERUM_DT_RECENT	num	8	MMDDYY10.	RHS: Date of crossmatch serum
SERUM_SCREEN	char	1	\$YNUNK.	RHS: Was serum screened for anti-HLA Class II antibody
SEX_PROMISC	char	1	\$YNUNK.	CDR: Lifestyle Factors: Sexual Promiscuity. Stop Collect From 2004
SODIUM170	char	1	\$YNUNK.	CDR: Last Serum Sodium Prior to Procurement > 170 mEq/l. Stop Collect From 2004
SODIUM170_VAL	num	8	7.2	CDR: Last Serum Sodium Prior to Procurement(mEq/L)
SRGCMP	char	1	\$YNUNK.	KIR: Post-Tx - Contributory causes of graft failure: Surgical Complications
STORAGE_DBL_ENBKI	num	8	STORSOLN.	CDR: Storage Solution - Enbloc Kidney. Stop Separately Collect From 2004
STORAGE_DBL_ENBKI_OSTXT	char	50		CDR: Storage Solution/Specify - Enbloc Kidney. Stop Collect From 2004
STORAGE_LKI	num	8	STORSOLN.	CDR: Storage Solution - Left Kidney. Stop Separately Collect From 2004
STORAGE_LKI_OSTXT	char	50		CDR: Storage Solution/Specify - Left Kidney. Stop Collect From 2004
STORAGE_PA	num	8	STORSOLN.	CDR: Storage Solution - Pancreas. Stop Separately Collect From 2004
STORAGE_PA_OSTXT	char	50		CDR: Storage Solution/Specify - Pancreas. Stop Collect From 2004
STORAGE_PA_SEG1	num	8	STORSOLN.	CDR: Storage Solution - Pancreas Segment 1. Stop Separately Collect From 2004
STORAGE_PA_SEG1_OSTXT	char	50		CDR: Storage Solution/Specify - Pancreas Segment 1. Stop Collect From 2004
STORAGE_PA_SEG2	num	8	STORSOLN.	CDR: Storage Solution - Pancreas Segment 2. Stop Separately Collect From 2004
STORAGE_PA_SEG2_OSTXT	char	50		CDR: Storage Solution/Specify - Pancreas Segment 2. Stop Collect From 2004
STORAGE_RKI	num	8	STORSOLN.	CDR: Storage Solution - Right Kidney. Stop Separately Collect From 2004
STORAGE_RKI_OSTXT	char	50		CDR: Storage Solution/Specify - Right Kidney. Stop Collect From 2004
SUITABLE	num	8	DNRSUIT.	CDR: Donor suitable for procurement of organs. Stop Collect From 2004
TARGET1	num	8	PRATARGT.	RHS: Target- Most Recent Class I
TARGET2	num	8	PRATARGT.	RHS: Target- Most Recent Class II

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
TATTOOS	char	1	\$YNUNK.	CDR: Lifestyle Factors: Tattoos
TDATE	num	8	MMDDYY10.	KIR: Tx Date
TECHNIQUE1	num	8	PRATECH.	RHS: Technique - Most Recent Class I
TECHNIQUE2	num	8	PRATECH.	RHS: Technique - Most Recent Class II
TECHNIQUEA	num	8	HISTOTEC.	RHS: Most Recent PRA Technique. Stop Collect From 2004
TECHNIQUEB	num	8	HISTOTEC.	RHS: Peak PRA Technique. Stop Collect From 2004
TECHNIQUE_XMAT1	num	8	HISTTCHX.	RHS: Most Recent row 1//Technique:
TECHNIQUE_XMAT2	num	8	HISTTCHX.	RHS: Most Recent row 2//Technique:
TECHNIQUE_XMAT3	num	8	HISTTCHX.	RHS: Most Recent row 3//Technique:
TECHNIQUE_XMAT4	num	8	HISTTCHX.	RHS: Most Recent row 4//Technique:
TECHNIQUE_XMAT5	num	8	HISTTCHX.	RHS: Most Recent row 5//Technique:
THERAPIES	char	1	\$YNUNK.	KIR: Treatment: other therapies(Y/N)
THERAPIES_TREATMENT	num	8	OTHOTHER.	KIR: If other therapies, all that apply. Multiple selections. The value is comb of value(s) 1, 2, 4
THORACIC_AORTA_CANNUL_DT	num	8	MMDDYY10.	CDR: If Yes DCD, Date and time of thoracic aorta cannulation
TISS	char	1	\$YNUNK.	CDR: Was Donor Tissue Removed for Purposes of Transplantation? (Y/N/U). Stop Collect From 2003
TISSUE_CONSENT	char	5	\$YNUNK.	CDR: Consent Information: Tissue Consented (Y/N). Stop Collect From 2004
TISSUE_CONSENT_REA	num	8	CONS_NOT.	CDR: Consent Information: Tissue Not Consented Reason. Stop Collect From 2004
TISSUE_CONSENT_REA_OSTXT	char	50		CDR: Consent Information: Tissue Not Consented Reason/Other Specify. Stop Collect From 2004
TISSUE_REQ	char	1	\$YNUNK.	CDR: Consent Information: Tissue Requested (Y/N). Stop Collect From 2004
TISSUE_REQ_REASON	num	8	CONSNOTR.	CDR: Consent Information: Reason Tissue Not Requested. Stop Collect From 2004
TISSUE_REQ_REASON_OSTXT	char	50		CDR: Consent Information: Reason Tissue Not Requested/Other Specify. Stop Collect From 2004
TOBACCO_USE	char	1	\$YNUNK.	LDR: Other Tobacco Used
TOLER_IND_TECH	char	1	\$YNUNK.	KIR: Any tolerance induction technique used
TOTAL_URINE_OUTPUT	num	8	10.4	CDR: If Yes DCD, Total urine output during OR recovery phase
TRANSFUS_INTRAOP_NUM	num	8	TRANSFUS.	CDR: Transfusion Units Intraoperatively. Stop Collect From 2004
TRANSFUS_PRIOR_NUM	num	8	TRANSFUS.	CDR: Transfusion Units Prior to Surgery. Stop Collect From 2004
TRANSFUS_TERM	num	8	TRANSFUS.	CDR: Number of transfusions during this (terminal) hospitalization
TRANS_PUMP_LT_KI	char	1	\$YNUNK.	CDR: Transferred on pump (left)
TRANS_PUMP_RT_KI	char	1	\$YNUNK.	CDR: Transferred on pump (right)
TRCOPDR	char	1	\$YNUNK.	TCR_KI: Drug Treated COPD at Listing Time

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
TRDGN	num	8	KI_DGN.	KIR: Primary Diagnosis
TRDGNTX	char	50	\$50.	KIR: Primary Diagnosis, Specify
TRDGNTX_L	char	50	\$50.	TCR_KI: Primary Diagnosis at Listing Time, Specify
TRDGN_L	num	8	KI_DGN.	TCR_KI: Primary Diagnosis at Listing Time
TRDGN_PA_L	num	8	PA_DGN.	TCR_KP: Primary Pancreas Diagnosis at Listing Time
TRHYPR	char	1	\$YNUNK.	TCR_KI: Drug Treated Systemic Hypertension at Listing Time
TRR_ID	num	8	11.	KIR: Transplant Recipient Registration ID
TUMOR_TX	char	1	\$YNUNK.	KIR: Incidental Tumor found at time of Transplant
TUMOR_TY	num	8	TUMOR_KI.	KIR: Type of Incidental Tumor found at time of Transplant
TXFER_DT	num	8	MMDDYY10.	KIR: Transfer Date
TXFUS_DT	num	8	MMDDYY10.	KIR: Pretransplant Date of Last Tranfusion. Stop Collect from 6/30/2004
TXFUS_DT_I	char	1	\$TRIND.	KIR: Pretransplant Date of Last Tranfusion/Status. Stop Collect from 6/30/2004
UNOSGFDT	num	8	MMDDYY10.	KIR: Date of Graft Failure
UNSUITABLE_REAS_OSTXT	char	50		CDR: Donor unsuitable for procurement reason/Specify. Stop Collect From 2004
URINE24	char	1	\$YNUNK.	KIR: Kidney Produced > 40ml of Urine in First 24 Hours
URINE_INF_CONF	char	1	\$YNUNK.	CDR: Clinical Infection: Urine // Confirmed by Culture
URLCMP	char	1	\$YNUNK.	KIR: Contributory causes of graft failure: Urological Complications
USRDS_ID	num	8	BEST22.	USRDS_ID
VASC_COMP_KI	char	1	\$YNUNK.	LDR: Kidney Vascular Complications Requiring Intervention
VASC_COMP_KI_INTER	num	8	VASCCOMP.	LDR: Kidney Vascular Complications, Specify. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64
VIRUSES_TESTED	char	1	\$YNUNK.	KIR: Have any of HIV, CMV, HBV, HCV, EBV ever been tested for. Stop Collect from 2/7/2007
WAITING_ZIP	char	10		TCR_KI: Patient Waiting Zip Code. Stop Collect from 6/30/2004
WARM_ISCH_TM_LT	num	8		KIR: Total Warm Ischemic Time KI Left. Stop Separately Collect from 6/30/2004
WARM_ISCH_TM_LT_I	char	1	\$TRIND.	KIR: Total Warm Ischemic Time/Status KI Left. Stop Separately Collect from 6/30/2004
WARM_ISCH_TM_RT	num	8		KIR: Total Warm Ischemic Time KI Right. Stop Separately Collect from 6/30/2004
WARM_ISCH_TM_RT_I	char	1	\$TRIND.	KIR: Total Warm Ischemic Time/Status KI Right. Stop Separately Collect from 6/30/2004
WGT_KG_POST_TX	num	8	9.4	KIR: Post-tx Weight In Kg
WGT_L	num	8	9.4	TCR_KI: Weight in Kilograms at Listing Time
WITHDRAWL_DT	num	8	MMDDYY10.	CDR: If Yes DCD, Date and time of withdrawal of support
WORK_INCOME	char	1	\$YNUNK.	KIR: Working for income(Y/N/U)

TXUNOS_KI_POST_JUL04: Kidney Transplant-UNOS Includes kidney transplant details collected by UNOS for years since 6/30/2004				
Variable	Type	Length	Format	Comment
WORK_INCOME_L	char	1	\$YNUNK.	TCR_KI: Working for income at Listing Time(Y/N/U)
WORK_NO_STATUS	num	8	NOTWORK.	KIR: Not Working Due To
WORK_NO_STATUS_L	num	8	NOTWORK.	TCR_KI: Not Working Due To at Listing Time
WORK_YES_STATUS	num	8	WORKINC.	KIR: Yes Working Status
WORK_YES_STATUS_L	num	8	WORKINC.	TCR_KI: Yes Working Status at Listing Time
WRIT_CONSENT	num	8	WRITCONS.	CDR: Written Consent Obtained By. Stop Collect From 2004
WRIT_CONSENT_OSTXT	char	50		CDR: Written Consent Specified. Stop Collect From 2004
XMAT_OTH_SER	char	1	\$YNUNK.	RHS: C. Positive crossmatch with sera other than the most recent by any method
XMDONE	char	1	\$YNUNK.	RHS: Test Information - Crossmatch Done
YR_ENTRY_US	num	8	MMDDYY10.	TCR_KI: If Patient is Non-Resident Alien, Year of Entry to the U.S

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
ABDOMINAL_AORTA_CANNUL_DT	num	8	MMDDYY10.	CDR: If Yes DCD donor, Date and time of abdominal aorta cannulation
ACADEMIC_LEVEL	num	8	ACAAC.	KPR: Recipient Academic Activity Level
ACADEMIC_LEVEL_L	num	8	ACAAC.	TCR_KI: Patient Academic Activity Level at Listing Time
ACADEMIC_PRG	num	8	ACAPRG.	KPR: Recipient Academic Progress
ACADEMIC_PRG_L	num	8	ACAPRG.	TCR_KI: Patient Academic Progress at Listing Time
ACUTE_REJ_EPI_KI	num	8	ACREJEPI.	KPR: Did patient have any acute kidney rejection episodes between tx and disch
ACUTE_REJ_EPI_PA	num	8	ACREJEPI.	KPR: Did patient have any acute pancreas rejection episodes between tx and disch
ADMDATE	num	8	MMDDYY10.	KPR: Date of Admission to Tx Center
AGE	num	8		KPR: Recipient Age at Transplant Time
AGEDIAB	num	8	6.	TCR_KI: Patient Age of Diabetes Onset
AGE_UNIT	char	1	\$AGEUNIT.	CDR: Age Unit (in Month)
AGONAL_BEGIN_DT	num	8	MMDDYY10.	CDR: If Yes DCD donor, Date and time agonal phase begins (systolic BP < 80 or O2 sat. < 80%)
ALCOHOL_HEAVY	char	1	\$YNUNK.	CDR: Lifestyle Factors: Heavy Alcohol Use (heavy= 2+ drinks/day)
AMYLASE	num	8	10.2	CDR: Terminal Lab Data: Serum Amylase
ANASTOM_TM_KI_LT	num	8		KPR: Anastomotic Time KI Left. Stop Separately Collect from 6/30/2004
ANASTOM_TM_KI_LT_I	char	1	\$TRIND.	KPR: Anastomotic Time/Status KI Left. Stop Separately Collect from 6/30/2004
ANASTOM_TM_KI_RT	num	8		KPR: Anastomotic Time KI Right. Stop Separately Collect from 6/30/2004
ANASTOM_TM_KI_RT_I	char	1	\$TRIND.	KPR: Anastomotic Time/Status KI Right. Stop Separately Collect from 6/30/2004
ANASTOM_TM_PA	num	8		KPR: Anastomotic Time Pancreas. Stop Separately Collect from 6/30/2004
ANASTOM_TM_PA_I	char	1	\$TRIND.	KPR: Anastomotic Time/Status Pancreas. Stop Separately Collect from 6/30/2004
ANAST_LK	char	1	\$YNUNK.	KPR: Contributory Cause of Pancreas Failure: Anastomotic Leak
ANGINA	num	8	ANGINAA.	TCR_KI: Angina/Coronary Artery Disease. Stop Collect from 6/30/2004
ANGINA_CAD	num	8	ANGINACA.	TCR_KI: Angina / CAD at Listing Time
ANTI_VIRAL	char	1	\$YNUNK.	KPR: Treatment: Biological or Anti-viral Therapy(Y/N/U)
ANTI_VIRAL_TREATMENTS	num	8	ANTIVIRL.	KPR: If Anti-viral, check all that apply. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024.
ARGININE	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Arginine Vasopressin(Y/N/U)
ART_RECON	num	8	ARTILREC.	KPR: Arterial Reconstruction
AVN	char	1	\$1.	KPR: AVN (avascular necrosis): PED at transplant Time



TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
AVN_L	char	1	\$1.	TCR_KI: AVN (AVASCULAR NECROSIS): PED at Listing Time
BACK_TBL_FLUSH_DBL_ENBKI	num	8	BTFLUSH.	CDR: Donor Double Enbloc Kidney Back Table Flush Solution
BACK_TBL_FLUSH_KIL	num	8	BTFLUSH.	CDR: Donor Left Kidney Back Table Flush Solution
BACK_TBL_FLUSH_KIR	num	8	BTFLUSH.	CDR: Donor Right Kidney Back Table Flush Solution
BACK_TBL_FLUSH_PA	num	8	BTFLUSH.	CDR: Donor Pancreas Back Table Flush Solution
BACK_TBL_FLUSH_PA_SEG1	num	8	BTFLUSH.	CDR: Donor Pancreas Segment 1 Back Table Flush Solution
BACK_TBL_FLUSH_PA_SEG2	num	8	BTFLUSH.	CDR: Donor Pancreas Segment 2 Back Table Flush Solution
BANFF	num	8	BANFFLEV.	KPR: BANFF Level (Stages). Stop Collect from 6/30/2004
BIOPSY_CONFIRMED_KI	num	8	BIOPCONF.	KPR: Was biopsy done to confirm kidney acute rejection
BIOPSY_CONFIRMED_PA	num	8	BIOPCONF.	KPR: Was biopsy done to confirm pancreas acute rejection
BIOPSY_DONE_KI	char	1		KPR: Patient Treated for Rejection. If yes, biopsy done Kidney. Stop Separately Collect from 6/30/2004
BIOPSY_DONE_PA	char	1		KPR: Patient Treated for Rejection. If yes, biopsy done Pancreas. Stop Separately Collect from 6/30/2004
BIOPSY_KI	char	1	\$YNUNK.	KPR: Biopsy Confirmed Kidney Rejection. Stop Separately Collect from 6/30/2004
BIOPSY_PA	char	1	\$YNUNK.	KPR: Biopsy Confirmed Pancreas Rejection. Stop Separately Collect from 6/30/2004
BIOP_ARTER_SCLERO_LT	num	8	KIBIOPVA.	KPR: Biopsy of Donor KI: Arteriosclerosis Left KI. Stop Collect from 6/30/2004
BIOP_ARTER_SCLERO_RT	num	8	KIBIOPVA.	KPR: Biopsy of Donor Kidney Performed at Tx Center: Biopsy Results Arteriosclerosis KI Right. Stop Collect from 6/30/2004
BIOP_FIBROSIS_LT	num	8	KIBIOPVA.	KPR: Biopsy of Donor KI: Fibrosis Left KI. Stop Collect from 6/30/2004
BIOP_FIBROSIS_RT	num	8	KIBIOPVA.	KPR: Biopsy of Donor Kidney Performed at Tx Center: Biopsy Results Fibrosis KI Right. Stop Collect from 6/30/2004
BIOP_GLUMEROS_LT	num	8	KI_GLUMR.	KPR: Biopsy of Donor KI: Glomerulosclerosis% Left KI. Stop Collect from 6/30/2004
BIOP_GLUMEROS_RT	num	8	KI_GLUMR.	KPR: Biopsy of Donor Kidney Performed at Tx Center: Biopsy Results Glomerulosclerosis % KI Right. Stop Collect from 6/30/2004
BIOP_ISLET	char	1	\$YNUNK.	KPR: Contributory Cause of Pancreas Failure: Biopsy Proven Isletitis(Y/N/U)
BIOP_SECTION	num	8	BIOPSEC.	KPR: Biopsy of Donor Kidney Performed at Tx Center. Stop Collect from 6/30/2004
BLEED	char	1	\$YNUNK.	KPR: Contributory Cause of Pancreas Failure: Bleeding(Y/N/U)
BLEED_REQ_TRANSFUS	num	8	TRANSFUS.	LDR: Bleeding Requiring Transfusion. Stop Collect From 2004
BLOOD_INF_CONF	char	1	\$YNUNK.	CDR: Clinical Infection: Blood // Confirmed by Culture
BMI	num	8	13.4	KPR: Post-Tx - bmi

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreas transplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
BMI_L	num	8	13.4	TCR_KI: bmi at Listing Time
BMTX	char	1		KPR: Multiple Organ Recipient: Bone Marrow(T/F)
BP_DIAS	num	8	10.2	LDR: Preoperative Blood Pressure Diastolic
BP_DISCH_DIAST	num	8		LDR: At Discharge Diastolic. Stopped from Oct. 2004 file
BP_DISCH_DIAST_I	char	1	\$TRIND.	LDR: At Discharge Diastolic/Status. Stop Collect From 2004
BP_DISCH_SYST	num	8		LDR: At Discharge Systolic. Stop Collect From 2004
BP_DISCH_SYST_I	char	1	\$TRIND.	LDR: At Discharge Systolic/Status. Stop Collect From 2004
BP_POSTOP_DIAST	num	8	10.2	LDR: Post-Op Blood Pressure Diastolic
BP_POSTOP_SYST	num	8	10.2	LDR: Post-Op Blood Pressure Systolic
BP_PRE	num	8	10.2	LDR: Preoperative Blood Pressure Systolic
BRAIN_DTH_TIME	char	29		CDR: Date and time of pronouncement of death: (Complete for brain dead and DCD donors)
CARDARREST_NEURO	char	1	\$YNUNK.	CDR: Cardiac arrest since neurological event that led to declaration of brain death
CDC_GROWTH_BMI	num	8	4.	KPR: BMI://%ile at transplant time. Stop Collect from 11/1/2010
CDC_GROWTH_BMI_L	num	8	4.	TCR_KI: BMI://%ile at Listing Time. Stop Collect from 11/1/2010
CDC_GROWTH_HGT	num	8	4.	KPR: Height Percentile//Growth Percentiles//%ile at transplant time. Stop Collect from 11/1/2010
CDC_GROWTH_HGT_L	num	8	4.	TCR_KI: Height Percentile//Growth Percentiles//%ile at Listing Time. Stop Collect from 11/1/2010
CDC_GROWTH_WGT	num	8	4.	KPR: Weight Percentile//Growth Percentiles//%ile at transplant time. Stop Collect from 11/1/2010
CDC_GROWTH_WGT_L	num	8	4.	TCR_KI: Weight Percentile//Growth Percentiles//%ile at Listing Time. Stop Collect from 11/1/2010
CDC_RISK_HIV	char	1	\$YNUNK.	CDR: Does the Donor meet CDC guidelines for 'High Risk' for an organ donor
CELL_SRC_A	num	8	TGTCSRC.	RHS: Cell Source - Most Recent PRA. Stop Collect From 2004
CELL_SRC_B	num	8	TGTCSRC.	RHS: Cell Source - Peak PRA. Stop Collect From 2004
CELL_TY_A	num	8	CELL_TY.	RHS: Cell Type - Most Recent PRA. Stop Collect From 2004
CELL_TY_B	num	8	CELL_TY.	RHS: Cell Type - Peak PRA. Stop Collect From 2004
CLAMP_TM_ZONE	num	8	TIMEZONE.	CDR: Clamp Time Zone
CMV	char	2	\$SCREEN.	KPR: Pretransplant CMV Detection. Stop Collect from 2/7/2007
CMV_IGG	char	2	\$SCREEN.	KPR: Pretransplant CMV Detection: IGG(P/N/U/ND)
CMV_IGM	char	2	\$SCREEN.	KPR: Pretransplant CMV Detection: IGM(P/N/U/ND)
CMV_CLINICAL	char	2	\$YNUNK.	KPR: Pretx: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
CMV_CULTURE	char	2	\$SCREEN.	KPR: Pretransplant CMV Detection: Culture(P/N/U/ND). Stop Collect from 2/7/2007

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
CMV_DNA	char	2	\$SCREEN.	KPR: Pretransplant Serology: CMV DNA. Stop Collect from 6/30/2004
CMV_NUCLEIC	char	2	\$SCREEN.	KPR: Pretransplant CMV Detection: Nucleic Acid Testing(P/N/U/ND). Stop Collect from 2/7/2007
CMV_YN	char	1	\$YNUNK.	KPR: Pretx CMV(Y/N/U). Stop Collect from 2/7/2007
COGNITIVE_DEV	num	8	COGDEVL.	KPR: Cognitive Development(Pediatric Only)
COGNITIVE_DEV_L	num	8	COGDEVL.	TCR_KI: Cognitive Development(Pediatric Only) at Listing Time
COLD_ISCH_TM_KI_LT	num	8		KPR: Total Cold Ischemic TimeKI Left. Stop Separately Collect from 6/30/2004
COLD_ISCH_TM_KI_LT_I	char	1	\$TRIND.	KPR: Total Cold Ischemic Time/Status KI Left. Stop Separately Collect from 6/30/2004
COLD_ISCH_TM_KI_RT	num	8		KPR: Total Cold Ischemic Time KI Right. Stop Separately Collect from 6/30/2004
COLD_ISCH_TM_KI_RT_I	char	1	\$TRIND.	KPR: Total Cold Ischemic Time/Status KI Right. Stop Separately Collect from 6/30/2004
COMPL_ABSC	char	1	\$YNUNK.	KPR: Pancreas Transplant Complications(Not leading to graft failure): Abscess or Local Infection(Y/N/U)
COMPL_ANASLK	char	1	\$YNUNK.	KPR: Pancreas Transplant Complications(Not leading to graft failure): Anastomotic Leak(Y/N/U)
COMPL_PANCREA	char	1	\$YNUNK.	KPR: Pancreas Transplant Complications(Not leading to graft failure): Pancreatitis(Y/N/U)
CONSENT_ATTORNEY	char	1		CDR: Consent Mechanism - Attorney in Fact
CONSENT_DON_CARD	char	1		CDR: Consent Mechanism - Donor Card
CONSENT_DON_REGIS	char	1		CDR: Consent Mechanism - Donor Registry
CONSENT_DRIVE_LIC	char	1		CDR: Consent Mechanism - Driver/s License
CONSENT_LIV_WILL	char	5	\$YNUNK.	CDR: Consent based solely on written documentation: mechanisms/Living will. Stop Collect From 2004
CONSENT_PX_WRIT_DOC	char	1	\$YNUNK.	CDR: Was the consent based solely on this documentation
CONSENT_TIME	char	29		CDR: Date and time consent obtained for first organ
CONSENT_WRIT_DOC_INTENT	char	1	\$YNUNK.	CDR: Did the patient have written documentation of their intent to be a donor
CONTIN_ALCOHOL	char	1	\$YNUNK.	CDR: Continued alcohol in last six months. Stop Collect From 2004
CONTIN_COCAINE	char	1	\$YNUNK.	CDR: Lifestyle Factors: Cocaine Use AND continued in last six months
CONTIN_IV_DRUG	char	1	\$YNUNK.	CDR: Continued IV Drug Use in last six months. Stop Collect From 2004
CONTROLLED	char	1	\$YNUNK.	CDR: If Was a DCD donor, controlled(Y/N/U)
CONVERT_OPEN_KI	char	1	\$YNUNK.	LDR: Kidney Surgical Information: Conversion from Laparoscopic to Open
COUNTRY	char	3	\$CTRY.	TCR_KI: Non_Resident Alien. Home Country. Stop Collect from 6/30/2004
CREATDEC	char	1	\$YNUNK.	KPR: Creatinine decline by 25% or more in first 24 hours on 2 separate samples(Y/N)

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
CREAT_CLEAR	num	8		KPR: Pretransplant Creatinine Clearance. Stop Collect from 6/30/2004
CREAT_CLEAR_I	char	1	\$YNUNK.	KPR: Pretransplant Creatinine Clearance/Status. Stop Collect from 6/30/2004
CREAT_CLEAR_I_L	char	1	\$YNUNK.	TCR_KI: Creatinine Clearance/Status at Listing Time. Stop Collect from 6/30/2004
CREAT_CLEAR_L	num	8		TCR_KI: Creatinine Clearance at Listing Time. Stop Collect from 6/30/2004
CREAT_CLEAR_METH	num	8	CREATMET.	KPR: Pretransplant Creatinine Clearance Method. Stop Collect from 6/30/2004
CREAT_CLEAR_METH_L	num	8	CREATMET.	TCR_KI: Creatinine Clearance/Method at Listing Time. Stop Collect from 6/30/2004
CRSMATCH_DONE_PERIOD	char	1	\$YNUNK.	RHS: If Crossmatch Done yes, was the crossmatch prospective to transplant
CTR_TY	char	3	\$3.	KPR: Transplant Center Type
CTR_TY_LISTING	char	3	\$3.	TCR_KI: Listing Center Type
CVASCR	char	1	\$YNUNK.	TCR_KI: Symptomatic Cerebrovascular Disease at Listing Time
DA1	char	5		USRDS: DONOR HLA TYPING A(1)
DA1D	char	8		DHS: Typing Method Class I: A(1)
DA1R	num	8		RHS: Donor HLA Retyping A(1)
DA2	char	5		USRDS: DONOR HLA TYPING A(2)
DA2D	char	8		DHS: Typing Method Class I: A(2)
DA2R	num	8		RHS: Donor HLA Retyping A(2)
DABO	char	3	\$3.	CDR: ABO Blood Group
DAGE	num	8	6.	CDR / LDR: Donor Age in Months
DANCONV	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Anticonvulsants(Y/N/U)
DANHYP	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Antihypertensives(Y/N/U)
DANTIHBC	char	2	\$SCREEN.	CDR: Serology: Anti-HBC
DANTIHCV	char	2	\$SCREEN.	CDR: Serology: Anti-HCV
DB1	char	5		USRDS: DONOR HLA TYPING B(1)
DB1D	char	8		DHS: Typing Method Class I: B(1)
DB1R	num	8		RHS: Donor HLA Retyping B(1)
DB2	char	5		USRDS: DONOR HLA TYPING B(2)
DB2D	char	8		DHS: Typing Method Class I: B(2)
DB2R	num	8		RHS: Donor HLA Retyping B(2)
DBL_ENB_KIDISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Double Enbloc Kidney
DBUN	num	8	10.2	CDR: Terminal Lab Data: BUN
DBW4D	num	8	WKGRPHLA.	DHS: Typing Method Class I: Bw4

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
DBW4R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class I: Bw4
DBW6D	num	8	WKGRPHLA.	DHS: Typing Method Class I: Bw6
DBW6R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class I: Bw6
DCANCER	char	50	\$50.	CDR / LDR: History of Cancer, Specify
DCDATE	num	8	MMDDYY10.	KPR: Date of Discharge from Tx Center
DCD_PROGRESSED_ BRAIN_DEATH	char	1	\$1.	CDR: If Not DCD donor, Was this a consented DCD donor that progressed to brain death?
DCD_RECOV_DTDLU	num	8	MMDDYY10.	CDR: If Yes DCD, date and time double/en-bloc lung recovered/removed from donor
DCD_RECOV_DTEKI	num	8	MMDDYY10.	CDR: If Yes DCD, date and time double/en-bloc kidney recovered/removed from donor
DCD_RECOV_DTHR	num	8	MMDDYY10.	CDR: If Yes DCD, date and time heart recovered/removed from donor
DCD_RECOV_DTIN	num	8	MMDDYY10.	CDR: If Yes DCD, date and time whole intestine recovered/removed from donor
DCD_RECOV_DTINS1	num	8	MMDDYY10.	CDR: If Yes DCD, date and time intestine segment 1 recovered/removed from donor
DCD_RECOV_DTINS2	num	8	MMDDYY10.	CDR: If Yes DCD, date and time intestine segment 2 recovered/removed from donor
DCD_RECOV_DTLI	num	8	MMDDYY10.	CDR: If Yes DCD, date and time whole liver recovered/removed from donor
DCD_RECOV_DTLIS1	num	8	MMDDYY10.	CDR: If Yes DCD, date and time liver segment 1 recovered/removed from donor
DCD_RECOV_DTLIS2	num	8	MMDDYY10.	CDR: If Yes DCD, date and time liver segment 2 recovered/removed from donor
DCD_RECOV_DTLKI	num	8	MMDDYY10.	CDR: If Yes DCD, date and time left kidney recovered/removed from donor
DCD_RECOV_DTLUL	num	8	MMDDYY10.	CDR: If Yes DCD, date and time left lung recovered/removed from donor
DCD_RECOV_DTLUR	num	8	MMDDYY10.	CDR: If Yes DCD, date and time right lung recovered/removed from donor
DCD_RECOV_DTPA	num	8	MMDDYY10.	CDR: If Yes DCD, date and time whole pancreas recovered/removed from donor
DCD_RECOV_DTPAS1	num	8	MMDDYY10.	CDR: If Yes DCD, date and time pancreas segment 1 recovered/removed from donor
DCD_RECOV_DTPAS2	num	8	MMDDYY10.	CDR: If Yes DCD, date and time pancreas segment 2 recovered/removed from donor
DCD_RECOV_DTRKI	num	8	MMDDYY10.	CDR: If Yes DCD, date and time right kidney recovered/removed from donor
DCITZ	num	8	CITIZEN.	CDR / LDR: Donor Citizenship
DCMV	char	2	\$SCREEN.	CDR / LDR: Serology: Anti-CMV
DCMV_CLINICAL	char	2	\$YNUNK.	LDR: CMV//Was there clinical disease
DCMV_CULTURE	char	2	\$SCREEN.	LDR: CMV//Culture
DCMV_DNA	char	2	\$SCREEN.	LDR: Donor CMV DNA. Stop Collect From 2004

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
DCMV_IGG	char	2	\$SCREEN.	LDR: CMV IGG
DCMV_IGM	char	2	\$SCREEN.	LDR: CMV IGM
DCMV_NUCLEIC	char	2	\$SCREEN.	LDR: CMV//Nucleic Acid Testing
DCMV_YN	char	1	\$YNUNK.	LDR: Pre-Donation Clinical Information: Has CMV viruses ever been tested
DCNFREE	num	8	10.1	CDR / LDR: History of Cancer: Cancer Free Interval(years)
DCNTRY	char	3	\$CTRY.	CDR: Home Country
DCOD	num	8	DON_COD.	CDR: Deceased Donor Cause of Death
DCONCIG	char	1	\$YNUNK.	CDR: Lifestyle Factors: Cigarette Use AND continued in last six months
DCORCOOL	char	1	\$YNUNK.	CDR: If Was this a DCD donor Yes, Core Cooling Used
DCOTDRUG	char	1	\$YNUNK.	CDR: Lifestyle Factors: Other Drug Use AND continued in last six months
DCREAT	num	8	10.2	CDR / LDR: Donor Pre-Donation Serum Creatinine
DCW1D	num	8	CWHLA.	DHS: Typing Method Class I: Cw(1)
DCW1R	num	8	CWHLA.	RHS: Donor Retyping - Typing Method Class I: Cw1
DCW2D	num	8	CWHLA.	DHS: Typing Method Class I: Cw(2)
DCW2R	num	8	CWHLA.	RHS: Donor Retyping - Typing Method Class I: Cw2
DDAVP	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: DDAVP(Y/N/U)
DDCLMPDT	num	8	MMDDYY10.	CDR: Clamp Date
DDCLMPTM	char	10		CDR: Clamp Time
DDIET	char	1	\$YNUNK.	CDR: If History of Hypertension, Method of control: Diet(Y/N/U)
DDIUR	char	1	\$YNUNK.	CDR: If History of Hypertension, Method of control: Diuretics(Y/N/U)
DDOBUT	char	1	\$YNUNK.	CDR: Medications given to donor (24 hours prior to cross clamp): Dobutamine. Stop Separately Collect From 2003
DDOD	num	8	MMDDYY.	LDR: DON DATE OF DEATH
DDOPA	char	1	\$YNUNK.	CDR: Medications given to donor (24 hours prior to cross clamp): Dopamine. Stop Separately Collect From 2003
DDP1D	num	8	DPHLA.	DHS: Typing Method Class II: DPW(1)
DDP2D	num	8	DPHLA.	DHS: Typing Method Class II: DPW(2)
DDPW1R	num	8	DPHLA.	RHS: Donor Retyping - Typing Method Class II: DPw1
DDPW2R	num	8	DPHLA.	RHS: Donor Retyping - Typing Method Class II: DPw2
DDQ1D	num	8	DQHLA.	DHS: Typing Method Class II: DQ(1)
DDQ2D	num	8	DQHLA.	DHS: Typing Method Class II: DQ(2)
DDQW1R	num	8	DQHLA.	RHS: Donor Retyping - Typing Method Class II: DQw1
DDQW2R	num	8	DQHLA.	RHS: Donor Retyping - Typing Method Class II: DQw2
DDR1	char	5		USRDS: DONOR HLA TYPING DR(1)

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
DDR1D	char	8	\$DRLOCUS.	DHS: Typing Method Class II: DR(1)
DDR1R	char	8	\$DRLOCUS.	RHS: Donor HLA Retyping DR(1)
DDR2	char	5		USRDS: DONOR HLA TYPING DR(2)
DDR2D	char	8	\$DRLOCUS.	DHS: Typing Method Class II: DR(2)
DDR2R	char	8	\$DRLOCUS.	RHS: Donor HLA Retyping DR(2)
DDR51D	num	8	WKGRPHLA.	DHS: Typing Method Class II: DR51
DDR52D	num	8	WKGRPHLA.	DHS: Typing Method Class II: DR52
DDR53D	num	8	WKGRPHLA.	DHS: Typing Method Class II: DR53
DDRW51R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class II: DR51
DDRW52R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class II: DR52
DDRW53R	num	8	WKGRPHLA.	RHS: Donor Retyping - Typing Method Class II: DR53
DEBNA	char	2	\$SCREEN.	CDR: Serology: EBNA
DEBV	char	1	\$YNUNK.	LDR: EBV
DEBV_CLINICAL	char	2	\$YNUNK.	LDR: EBV//Was there clinical disease
DEBV_IGG	char	2	\$SCREEN.	CDR: Serology: EBV(VCA)(IgG)
DEBV_IGM	char	2	\$SCREEN.	CDR: Serology: EBV(VCA)(IgM)
DEDUC	num	8	ED_LEVEL.	LDR: DON HIGHEST EDUCATION LEVEL
DEPSTDNA	char	2	\$SCREEN.	LDR: EBV DNA
DEPSTIGG	char	2	\$SCREEN.	LDR: EBV IgG
DEPSTIGM	char	2	\$SCREEN.	LDR: EBV IgM
DEXCNCR	char	1	\$YNUNK.	CDR: Cancer at time of procurement: Extracranial(Y/N/U)
DFUNCSTAT	num	8	FUNCSTAT.	LDR: Functional Status
DHBCOR	char	2	\$SCREEN.	LDR: HBV//Core Antibody
DHBSAB	char	2	\$SCREEN.	CDR: Serology: HBsAb
DHBSAG	char	2	\$SCREEN.	LDR: HBV//Surface Antigen
DHBV	char	1	\$YNUNK.	LDR: HBV
DHBVDNA	char	2	\$SCREEN.	LDR: HBV DNA
DHBV_CLINICAL	char	2	\$YNUNK.	LDR: HBV//Was there clinical disease
DHBV_HDV	char	2	\$SCREEN.	LDR: HBV HDV
DHBV_LI_HIST	char	2	\$SCREEN.	LDR: HBV//Liver Histology
DHCRIBA	char	2	\$SCREEN.	LDR: HCV//RIBA
DHSCRN	char	2	\$SCREEN.	LDR: HCV//Antibody
DHCV	char	1	\$YNUNK.	LDR: HCV
DHCVRNA	char	2	\$SCREEN.	LDR: HCV RNA
DHCV_CLINICAL	char	2	\$YNUNK.	LDR: HCV//Was there clinical disease
DHCV_LI_HIST	char	2	\$SCREEN.	LDR: HCV//Liver Histology

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
DHDIAB	num	8	HISTDIAB.	CDR: History of Diabetes
DHGT	num	8	9.4	CDR / LDR: Height(for LDR: Post-Op(Within 6 weeks post-donation))
DHHYP	num	8	HISTHYPE.	CDR / LDR: Donor History of Hypertension
DHISP	char	1	\$ETHFMT.	CDR / LDR: Donor Hispanic Ethnicity
DHISTCIG	char	1	\$YNUNK.	CDR / LDR: Lifestyle Factors: Cigarette Use - Ever
DHIV	char	2	\$SCREEN.	CDR: Serology: Anti-HIV I/II
DHIVCNF	char	2	\$SCREEN.	LDR: HIV: Confirmation
DHIVSCRN	char	2	\$SCREEN.	LDR: HIV: Screening
DHIV_ANTIBODY	char	2	\$SCREEN.	LDR: HIV Antibody
DHIV_CLINICAL	char	2	\$YNUNK.	LDR: HIV//Was there clinical disease (ARC, AIDS)
DHIV_RNA	char	2	\$SCREEN.	LDR: HIV RNA
DHIV_YN	char	1	\$YNUNK.	LDR: HIV
DHLATYP	char	1	\$YNUNK.	DHS: Donor HLA Typed(Y/N/U)
DIABD	char	1	\$YNUNK.	LDR: Diabetes
DIABR	num	8	DIAB_TY.	TCR_KI: Diabetes / Type at Listing Time
DIAB_TREAT	num	8	DIABTRET.	LDR: Diabetes Treatment. Multiple selections. The value is comb of value(s) 1, 2, 4
DIALDT	num	8	MMDDYY10.	KPR: If Pretransplant Dialysis Yes, Date First Dialyzed
DIALR	num	8	DIAL_TY.	TCR_KI: Dialysis Type at Listing Time
DICCNCR	char	1	\$YNUNK.	CDR: Cancer at time of procurement: Intracranial(Y/N/U)
DINFCT	char	1	\$YNUNK.	CDR: Clinical Infection
DINSDEP	num	8	INSDEP.	CDR: Insulin Dependent
DISP_DBL_ENB_KI	num	8	DISPOS.	CDR: Donor Double Enbloc Kidney Disposition Code
DISP_LKI	num	8	DISPOS.	CDR: Donor Left Kidney Disposition Code
DISP_PA	num	8	DISPOS.	CDR: Donor Pancreas Disposition Code
DISP_PA_SEG1	num	8	DISPOS.	CDR: Donor Pancreas Segment 1 Disposition Code
DISP_PA_SEG2	num	8	DISPOS.	CDR: Donor Pancreas Segment 2 Disposition Code
DISP_RKI	num	8	DISPOS.	CDR: Donor Right Kidney Disposition Code
DIVDRUG	char	1	\$YNUNK.	CDR: IV Drug Use -Ever. Stop Collect From 2003
DNHTBEAT	char	1	\$YNUNK.	CDR: Was this a DCD donor (non - heartbeating)
DONATION	char	1	\$YNUNK.	LDR: Secondary Source of Payment: Donation. Stop Collect From 2004
DONID	char	7	\$7.	KPR: UNOS Donor ID #
DONREL_U	num	8	DON_REL.	LDR: Living Donor Type
DON_RETYPE_CLASS1	char	1	\$YNUNK.	RHS: Donor Retyping - Donor Retyped Class I
DON_RETYPE_CLASS2	char	1	\$YNUNK.	RHS: Donor Retyping - Donor Retyped Class II



TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
DON_SPEC_TXFUS	char	1	\$YNUNK.	KPR: Pretransplant: Any Donor Specific Transfusions. Stop Collect from 6/30/2004
DOTHDRUG	char	1	\$YNUNK.	CDR: Lifestyle Factors: Other Drug Use (non - IV) - Ever
DOTHYMED	char	1	\$YNUNK.	CDR: If History of Hypertension, Method of control: Other Hypertensive Med(Y/N/U)
DPHYSICAL_CAPACITY	num	8	PHYSCAP.	LDR: Physical Capacity
DPTDIUR	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Diuretics(Y/N/U)
DPTHEP	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Heparin(Y/N/U)
DPTOTH4	char	50		CDR: Received Prerecovery Medication, Other specify. Stop Collect From 2003
DPTREAT	char	1	\$YNUNK.	CDR: Donor Received Prerecovery Medication(Y/N/U). Stop Collect From 2003
DPTSTER	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Steroids(Y/N/U)
DRACE	char	3	\$RACEFMT.	CDR / LDR: Donor Race
DRECVDT	num	8	MMDDYY10.	CDR / LDR: Organ Recovery Date
DRETYMD1	num	8	HLA_TYMT.	RHS: Donor Typing Method Class I:
DRETYMD2	num	8	HLA_TYMT.	RHS: Donor Typing Method Class II:
DRETYP	char	1	\$YNUNK.	RHS: Donor Retyped at Your Center:
DRETYP1DT	num	8	MMDDYY10.	RHS: Date Typing Completed Class I
DRETYP2DT	num	8	MMDDYY10.	RHS: Date Typing Completed Class II
DRETYPTGT1	num	8	TGCELSRC.	RHS: Donor Retyping - Target Cell Source Class I. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
DRETYPTGT2	num	8	TGCELSRC.	RHS: Donor Retyping - Target Cell Source Class II. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
DRH	char	1		CDR: Donor ABO Blood RH. Stop Collect From 2004
DSEX	char	1	\$1.	CDR / LDR: Gender
DSGOT	num	8	10.2	CDR: Terminal Lab Data: SGOT/AST
DSGPT	num	8	10.2	CDR: Terminal Lab Data: SGPT/ALT
DSKCNCR	char	1	\$YNUNK.	CDR: Cancer at time of procurement: Skin(Y/N/U)
DSTATE	char	2	\$STATE.	CDR / LDR: Home State
DTBILI	num	8	10.2	CDR: Terminal Lab Data: Total Bilirubin
DTCELL1	num	8	TGCELSRC.	DHS: Target Source for Class I. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
DTCELL2	num	8	TGCELSRC.	DHS: Target Source for Class II. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
DTHCIRC	num	8	D_CIRCUM.	CDR: Circumstances of Death
DTHMECH	num	8	D_MECH.	CDR: Mechanism of Death
DTYMETHC1	num	8	HLA_TYMT.	DHS: Donor Typing Method Class I. Multiple selections. The value is comb of value(s) 1, 2, 4

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
DTYMETHC2	num	8	HLA_TYMT.	DHS: Donor Typing Method Class II. Multiple selections. The value is comb of value(s) 1, 2, 4
DTYPE	char	3	\$DONOR.	KPR: Donor Type
DUCT_MGMT	num	8	PADUCTMG.	KPR: Surgical Information: Duct Management
DUR_ABSTINENCE	num	8	DUR_ABS.	LDR: Duration of Abstinence
DVASOD	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Vasodilators(Y/N/U)
DVDRL	char	2	\$SCREEN.	CDR: Serology: RPR-VDRL
DVIRUSES_TESTED	char	1	\$YNUNK.	LDR: Have any of the following viruses ever been tested for: HIV, CMV, HBV, HCV, EBV
DWGT	num	8	9.4	CDR / LDR: Weight(for LDR: Post-Op(Within 6 weeks post-donation))
DWORK_INCOME	char	1	\$YNUNK.	LDR: Working for Income
DWORK_NO_STATUS	num	8	NOTWORK.	LDR: Working for Income//If No, Not Working Due To
DWORK_YES_STATUS	num	8	WORKINC.	LDR: Working for Income//If Yes
DWTIME	num	8	6.	CDR: If Was a DCD donor, Estimated Warm Ischemic Time
DYR_ENTRY_US	char	29	\$29.	LDR: Year of Entry into U.S.
DZIP	char	10	\$10.	CDR / LDR: Donor Home Zip
D_F_TY	char	3	\$3.	LDR: DONOR WORKUP FACILITY
EBV	char	1	\$YNUNK.	KPR: Pretransplant EBV Detection(Y/N/U). Stop Collect from 2/7/2007
EBV_CLINICAL	char	2	\$YNUNK.	KPR: Pretransplant EBV Detection: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
EBV_SEROSTATUS	char	2	\$SCREEN.	KPR: Viral Detection at Tx time // EBV Serology status. Converted from EBV IgG, EBV IgM and EBV DNA
EDUC	num	8	ED_LEVEL.	TCR_KI: Patient Highest Education Level at Listing Time
EMPL_STAT	num	8	EMP_STAT.	KPR: Employment Status. Changed Way to Collect from 6/30/2004
EMPL_STAT_L	num	8	EMP_STAT.	TCR_KI: Employment Status at Listing Time. Changed Way to Collect from 6/30/2004
EN_SHARE	num	8	SHARETYC.	CDR: Share Type - En-bloc Kidney. Stop Collect From 2003
EPSTDNA	char	2	\$SCREEN.	KPR: Pretransplant EBV Detection: DNA(P/N/U/ND). Stop Separately Collect from 2/7/2007
EPSTIGG	char	2	\$SCREEN.	KPR: Pretransplant EBV Detection: IgG(P/N/U/ND). Stop Separately Collect from 2/7/2007
EPSTIGM	char	2	\$SCREEN.	KPR: Pretransplant EBV Detection: IgM(P/N/U/ND). Stop Separately Collect from 2/7/2007
EXPERACC	char	1	\$YNUNK.	TCR_KI: Exhausted Peritoneal Access at Listing Time
EXPRESS_FAMILY	char	1	\$YNUNK.	CDR: Did the patient express to family or others the intent to be a donor
EXVASACC	char	1	\$YNUNK.	TCR_KI: Exhausted Vascular Access at Listing Time
FFP_UNITS	num	8	6.	LDR: Post-Op Info://If Non-Autologous Blood Administration Yes, Number of Units

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
FINAL_FLUSH_DBL_ENBKI	num	8	FLUSH.	CDR: Donor Double Enbloc Kidney Final/Storage Flush Solution
FINAL_FLUSH_KIL	num	8	FLUSH.	CDR: Donor Left Kidney Final/Storage Flush Solution
FINAL_FLUSH_KIR	num	8	FLUSH.	CDR: Donor Right Kidney Final/Storage Flush Solution
FINAL_FLUSH_PA	num	8	FLUSH.	CDR: Donor Pancreas Final/Storage Flush Solution
FINAL_FLUSH_PA_SEG1	num	8	FLUSH.	CDR: Donor Pancreas Segment 1 Final/Storage Flush Solution
FINAL_FLUSH_PA_SEG2	num	8	FLUSH.	CDR: Donor Pancreas Segment 2 Final/Storage Flush Solution
FIN_FLOW_RATE_TX	num	8	19.	KPR: If put on pump or stayed on pump, final flow rate at transplant
FIN_RESIST_TX	num	8	20.2	KPR: If put on pump or stayed on pump, final resistance at transplant
FLUSH_DBL_ENBKI	num	8	FLUSH.	CDR: Donor Double Enbloc Kidney Flush Solution. Stop Collect From 2004
FLUSH_DBL_ENBKI_OSTXT	char	50		CDR: Donor Double Enbloc Kidney Flush Solution, Specify. Stop Collect From 2004
FLUSH_KIL	num	8	FLUSH.	CDR: Donor Left Kidney Flush Solution. Stop Collect From 2004
FLUSH_KIL_OSTXT	char	50		CDR: Donor Left Kidney Flush Solution, Specify. Stop Collect From 2004
FLUSH_KIR	num	8	FLUSH.	CDR: Donor Right Kidney Flush Solution. Stop Collect From 2004
FLUSH_KIR_OSTXT	char	50		CDR: Donor Right Kidney Flush Solution, Specify. Stop Collect From 2004
FLUSH_PA	num	8	FLUSH.	CDR: Donor Pancreas Flush Solution. Stop Collect From 2004
FLUSH_PA_OSTXT	char	50		CDR: Donor Pancreas Flush Solution, Specify. Stop Collect From 2004
FLUSH_PA_SEG1	num	8	FLUSH.	CDR: Donor Pancreas Segment 1 Flush Solution. Stop Collect From 2004
FLUSH_PA_SEG1_OSTXT	char	50		CDR: Donor Pancreas Segment 1 Flush Solution, Specify. Stop Collect From 2004
FLUSH_PA_SEG2	num	8	FLUSH.	CDR: Donor Pancreas Segment 2 Flush Solution. Stop Collect From 2004
FLUSH_PA_SEG2_OSTXT	char	50		CDR: Donor Pancreas Segment 2 Flush Solution, Specify. Stop Collect From 2004
FORGOV_D	char	3	\$CTRY.	LDR: Primary Source of Payment: Foreign Govt. Stop Collect From 2004
FORGOV_L	char	3	\$CTRY.	TCR_KI: If Primary Source of Payment at Listing Time is "FOREIGN GOVT", Specify Foreign Government
FORMAL_REQ	num	8	DONATOR.	CDR: Was a formal organ donation request made. Stop Collect From 2004
FORMAL_REQ_OSTXT	char	50		CDR: Was a formal organ donation request made, Specify. Stop Collect From 2004
FRAC_EXTREM	num	8	1.	KPR: Specify Location and number of fractures//Extremity: PED at Transplant Time (0=False 1=True)
FRAC_EXTREM_L	num	8	1.	TCR_KI: Specify Location and number of fractures//Extremity: PED at Listing Time (0=False 1=True)

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
FRAC_EXTREM_NUM	num	8	6.	KPR: Extremity//# of fractures: PED at Transplant Time
FRAC_EXTREM_NUM_L	num	8	6.	TCR_KI: Extremity//# of fractures: PED at Listing Time
FRAC_OTHER	num	8	1.	KPR: Specify Location and number of fractures//Other: PED at Transplant Time (0=False 1=True)
FRAC_OTHER_L	num	8	1.	TCR_KI: Specify Location and number of fractures//Other: PED at Listing Time (0=False 1=True)
FRAC_OTHER_NUM	num	8	6.	KPR: Other//# of fractures: PED at Transplant Time
FRAC_OTHER_NUM_L	num	8	6.	TCR_KI: Other//# of fractures: PED at Listing Time
FRAC_PASTYR	char	1	\$1.	TRR FRACTURE IN THE PAST YEAR (OR SINCE LAST FOLLOW-UP): PED
FRAC_PASTYR_L	char	1	\$1.	TCR_KI: FRACTURE IN THE PAST YEAR (OR SINCE LAST FOLLOW-UP): PED at Listing Time
FRAC_SPINE	num	8	1.	KPR: Specify Location and number of fractures//Spine-compression fracture: PED at Transplant Time (0=False 1=True)
FRAC_SPINE_L	num	8	1.	TCR_KI: Specify Location and number of fractures//Spine-compression fracture: PED at Listing Time (0=False 1=True)
FRAC_SPINE_NUM	num	8	6.	KPR: Spine-compression fracture//# of fractures: PED at Transplant Time
FRAC_SPINE_NUM_L	num	8	6.	TCR_KI: Spine-compression fracture//# of fractures: PED at Listing Time
FREE	char	1	\$YNUNK.	LDR: Secondary Source of Payment: Free Care. Stop Collect From 2004
FUNCSTAT	num	8	FUNCSTAT.	KPR: Patient Status: pertaining to activities of daily living
FUNCSTL	num	8	FUNCSTAT.	TCR_KI: Patient Status: pertaining to activities of daily living at Listing Time
FWDIAL	char	1	\$YNUNK.	KPR: Patient Need Dialysis within First Week(Y/N)
GFREAS1_KI	num	8	KI_C_GRF.	KPR: Primary Cause of Kidney Failure
GFREAS1_PA	num	8	PACGFT.	KPR: Primary Cause of Pancreas Failure
GRFAIL_KI	char	1	\$PA_STAT.	KPR: Post Tx: Kidney Status: Functioning / Failed (Y/N)
GRFAIL_PA	char	1	\$PA_STAT.	KPR: Post Tx: Pancreas Status: Functioning / Partial Function / Failed (Y/P/N)
GRFTHRM_KI	char	1	\$YNUNK.	KPR: Contributory Cause of KI Failure: Kidney Graft Thrombosis
GRFTHRM_PA	char	1	\$YNUNK.	KPR: Contributory Cause of PA Failure: Pancreas Graft/Vascular Thrombosis
GRF_FAIL_DT1	num	8	MMDDYY10.	TCR_KI: Previous Transplant Graft Fail Date
GRF_FAIL_DT2	num	8	MMDDYY10.	TCR_KI: Previous Transplant Graft Fail Date
GRF_FAIL_DT3	num	8	MMDDYY10.	TCR_KI: Previous Transplant Graft Fail Date
GRF_PLACEM_PA	num	8	PAGRFTPL.	KPR: Surgical Information: Graft Placement
GRF_REMOV_DT_PA	num	8	MMDDYY.	KPR: Pancreas Graft Removed: If Yes, Date Pancreas Graft Removed
GRF_REMOV_PA	char	1	\$YNUNK.	KPR: Pancreas Graft Removed(Y/N/U)

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Variable	Type	Length	Format	Comment
GROWTH_HORMONE	char	1	\$1.	KPR: IS GROWTH HORMONE THERAPY USED AT TIME OF LISTING: PED at Transplant Time
GROWTH_HORMONE_L	char	1	\$1.	TCR_KI: IS GROWTH HORMONE THERAPY USED AT TIME OF LISTING: PED at Listing Time
HAPLMAT	num	8	HAPLOTY.	DHS: Recipient of a Living Donor Information: Haplotype Match
HBCORE	char	2	\$SCREEN.	KPR: Pretransplant HBV Detection: Core Antibody(P/N/U/ND)
HBSAG	char	2	\$SCREEN.	KPR: Pretransplant HBV Detection: Surface Antigen(P/N/U/ND)
HBSAGC	char	2	\$SCREEN.	CDR: Serology: HBsAg
HBV	char	1	\$YNUNK.	KPR: Pretransplant HBV Detection (Y/N/U). Stop Collect from 2/7/2007
HBVDNA	char	2	\$SCREEN.	KPR: Pretransplant HBV Detection: DNA(P/N/U/ND). Stop Collect from 2/7/2007
HBV_CLINICAL	char	2	\$YNUNK.	KPR: Pretransplant HBV Detection: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
HBV_LI_HIST	char	2	\$SCREEN.	KPR: Pretransplant HBV Detection: Liver Histology(P/N/U/ND). Stop Collect from 2/7/2007
HCRIBA	char	2	\$SCREEN.	KPR: Pretransplant HCV Detection: RIBA(P/N/U/ND). Stop Separately Collect from 2/7/2007
HCSRN	char	2	\$SCREEN.	KPR: Pretransplant HCV Detection: Antibody(P/N/U/ND). Stop Separately Collect from 2/7/2007
HCV	char	1	\$YNUNK.	KPR: Pretransplant HCV Detection(Y/N/U). Stop Collect from 2/7/2007
HCVRNA	char	2	\$SCREEN.	KPR: Pretransplant HCV Detection: RNA(P/N/U/ND). Stop Collect from 2/7/2007
HCV_CLINICAL	char	2	\$YNUNK.	KPR: Pretransplant HCV Detection: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
HCV_LI_HIST	char	2	\$SCREEN.	KPR: Pretransplant HCV Detection: Liver Histology(P/N/U/ND). Stop Collect from 2/7/2007
HCV_SEROSTATUS	char	2	\$SCREEN.	KPR: Viral Detection at Tx time // HCV Serology status. Converted from HCV_ANTIBODY and HCV_RIBA
HEALTH_INS	char	1	\$YNUNK.	LDR: Did the donor have health insurance
HEMATOCRIT	num	8	7.2	CDR: Terminal Lab Data: Hematocrit
HGT	num	8	9.4	KPR: Height in Centimeters
HGT_L	num	8	9.4	TCR_KI: Height in Centimeters at Listing Time
HIST_ALCOHOL	char	1	\$YNUNK.	CDR: Alcohol Dependency - Ever. Stop Collect From 2004
HIST_CANCER	num	8	CNCRSITE.	CDR / LDR: History of Cancer
HIST_COCAINE	char	1	\$YNUNK.	CDR: Lifestyle Factors: Cocaine Use - Ever
HIST_IV_DRUG	char	1	\$YNUNK.	CDR: IV Drug - Ever. Stop Collect From 2004
HIST_PRISON	char	1	\$YNUNK.	CDR: History of Prison. Stop Collect From 2004
HIV	char	1	\$YNUNK.	KPR: Pretransplant HIV Detection(Y/N/U). Stop Collect from 2/7/2007

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
HIVCNF	char	2	\$SCREEN.	KPR: Pretransplant HIV Detection: Confirmation(P/N/U/ND). Stop Separately Collect from 2/7/2007
HIVSCRN	char	2	\$SCREEN.	KPR: Pretransplant HIV Detection: Screening(P/N/U/ND). Stop Separately Collect from 2/7/2007
HIV_ANTIBODY	char	2	\$SCREEN.	KPR: Pretransplant HIV Detection: Antibody(P/N/U/ND). Stop Separately Collect from 2/7/2007
HIV_CLINICAL	char	2	\$YNUNK.	KPR: Pretransplant HIV Detection: Was there clinical disease(Y/N/U). Stop Collect from 2/7/2007
HIV_RNA	char	2	\$SCREEN.	KPR: Pretransplant HIV Detection: RNA(P/N/U/ND). Stop Separately Collect from 2/7/2007
HIV_SEROSTATUS	char	2	\$SCREEN.	KPR: Viral Detection at Tx time // HIV Serology status. Converted from HIV_ANTIBODY, HIV_CONF_READONLY, HIV_RNA and HIV_SCRN_READONLY from 2007
HLA1DT	num	8	MMDDYY10.	RHS: Date Typing Completed Class I
HLA2DT	num	8	MMDDYY10.	RHS: Date Typing Completed Class II
HLADONE	char	1	\$YNUNK.	RHS: Test Information - HLA typing Done
HLA_INTERPRET1	num	8	ANTIHLAA.	RHS: Anti-HLA Interpretation - Most Recent Class I
HLA_INTERPRET2	num	8	ANTIHLAB.	RHS: Anti-HLA Interpretation - Most Recent Class II
HMO_PPO	char	1	\$YNUNK.	LDR: DON HMO/PPO
HOSP_90_DAYS	char	1	\$YNUNK.	KPR: Was patient hospitalized during the last 90 days prior to the transplant admission
HRTX	char	1		KPR: Multiple Organ Recipient: Heart(T/F)
HTLV	char	2	\$SCREEN.	CDR: Serology: Anti-HTLV I/II
HYPERTENSION	char	1	\$YNUNK.	LDR: Post-Op Clinical Info: Donor Developed Hypertension Requiring Medication
HYPER_DIET	char	1	\$YNUNK.	LDR: History of Hypertension/Method of Control: Diet
HYPER_DIUR	char	1	\$YNUNK.	LDR: History of Hypertension/Method of Control: Diuretics
HYPER_MEDS	char	1	\$YNUNK.	LDR: History of Hypertension/Method of Control: Other Hypertensive Medication
INFECT_HOSP	char	1	\$YNUNK.	LDR: Infections During Hosp. Stop Collect From 2004
INFECT_KI	char	1	\$YNUNK.	KPR: Contributory Cause of Kidney Graft Failure: Kidney Infection
INFECT_PA	char	1	\$YNUNK.	KPR: Contributory Cause of Pancreas Graft Failure: Pancreas Infection
INITIAL_FLUSH_DBL_ENBKI	num	8	FLUSH.	CDR: Donor Double Enbloc Kidney Initial Flush Solution
INITIAL_FLUSH_KIL	num	8	FLUSH.	CDR: Donor Left Kidney Initial Flush Solution
INITIAL_FLUSH_KIR	num	8	FLUSH.	CDR: Donor Right Kidney Initial Flush Solution
INITIAL_FLUSH_PA	num	8	FLUSH.	CDR: Donor Pancreas Initial Flush Solution
INITIAL_FLUSH_PA_SEG1	num	8	FLUSH.	CDR: Donor Pancreas Segment 1 Initial Flush Solution
INITIAL_FLUSH_PA_SEG2	num	8	FLUSH.	CDR: Donor Pancreas Segment 2 Initial Flush Solution
INIT_DISCHARGE_DT	num	8	MMDDYY10.	LDR: Date of Initial Discharge

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
INOTROP_AGENTS	char	1	\$YNUNK.	CDR: Three or more inotropic agents at time of incision
INOTROP_SUP	char	1	\$YNUNK.	CDR: Inotropic Medications at Time of Cross Clamp
INR	num	8	7.2	CDR: Terminal Lab Data: INR
INSULIN	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: Insulin(Y/N/U)
INSULIN_RES_DT	num	8	MMDDYY.	KPR: Date Insulin/Medication Resumed
INTX	char	1	\$YNUNK.	KPR: Multiple Organ Recipient: Intestine(T/F)
KILDISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Left Kidney
KIPROC	num	8	KI_PR_TY.	LDR: Kidney//Intended Procedure Type
KIRDISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Right Kidney
KITX	char	1		KPR: Multiple Organ Recipient: Kidney(T/F)
KI_CREAT_DISCH	num	8		LDR: Kidney Creatinine At Discharge. Stop Collect From 2004
KI_CREAT_DISCH_I	char	1	\$TRIND.	LDR: Kidney Creatinine At Discharge/Status. Stop Collect From 2004
KI_CREAT_POSTOP	num	8	10.2	LDR: Post-Operative Kidney Serum Creatinine
KI_GLOMERUL	num	8	KI_GLUMR.	LDR: Kidney Biopsy: Glomerulosclerosis
KPPROC	num	8	KP_PROC.	KPR: Procedure Type
LABCTRTRYR	char	3	\$3.	RHS: Lab Center Type
LDCOD	num	8	LDON_COD.	LDR: Cause of Death
LDON_ORG2	char	4		LDR: 2nd recovered organ, if more than one was donated
LEN_HOSP_STAY	num	8		LDR: Length of Hospital Stay (days). Stop Collect From 2004
LEN_HOSP_STAY_I	char	1	\$TRIND.	LDR: Length of Hospital Stay/Status. Stop Collect From 2004
LIFE_SUP	char	1	\$YNUNK.	KPR: Patient on Life Support at Tx Time. Stop Collect from 6/30/2004
LIFE_SUP_ECMO_L	char	5		TCR_KI: Patient on Life Support at Listing Time / ECMO. Stop Collect from 6/30/2004
LIFE_SUP_IABP_L	char	5		TCR_KI: Patient on Life Support at Listing Time / IABP. Stop Collect from 6/30/2004
LIFE_SUP_INOTROPES_L	char	5		TCR_KI: Patient on Life Support at Listing Time / IV Inotropes. Stop Collect from 6/30/2004
LIFE_SUP_L	char	5		TCR_KI: Patient on Life Support at Listing Time. Stop Collect from 6/30/2004
LIFE_SUP_PGE_L	char	5		TCR_KI: Patient on Life Support at Listing Time / PGE. Stop Collect from 6/30/2004
LIFE_SUP_VAD_TAH_L	num	8	VADTAH.	TCR_KI: Patient on Life Support at Listing Time / VAD Brands. Stop Collect from 6/30/2004
LIFE_SUP_VAD_TAH_OSTXT_L	char	50		TCR_KI: Patient on Life Support at Listing Time / VAD Brands, Specify. Stop Collect from 6/30/2004
LIFE_SUP_VENTILATOR_L	char	5		TCR_KI: Patient on Life Support at Listing Time / Ventilator. Stop Collect from 6/30/2004
LIPASE	num	8	10.2	CDR: Terminal Lab Data: Serum Lipase

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
LISTDAT	num	8	MMDDYY10.	TCR_KI: Date of Listing or Add
LITX	char	1		KPR: Multiple Organ Recipient: Liver(T/F)
LKPUMP	char	1	\$YNUNK.	CDR: Pump (Left Kidney)
LK_SHARE	num	8	SHARETYC.	CDR: Share Type - L-Kidney. Stop Collect From 2003
LT_KI_BIOPSY	char	1	\$YNUNK.	CDR: Left Kidney Biopsy
LT_KI_FLOW	num	8		CDR: Flow Rate(cc's/min) (Left Kidney). Stop Collect From 2004
LT_KI_FLOW_I	char	1	\$TRIND.	CDR: Flow Rate/Status (Left Kidney). Stop Collect From 2004
LT_KI_GLOMERUL	num	8	6.	CDR: % Glomerulosclerosis (Left Kidney)
LT_KI_PERFUS_DIAST	num	8		CDR: Perfusion Pressure Diastolic(mm/Hg) (Left Kidney). Stop Collect From 2004
LT_KI_PERFUS_DIAST_I	char	1	\$TRIND.	CDR: Perfusion Pressure/Status Diastolic (Left Kidney). Stop Collect From 2004
LT_KI_PERFUS_SYST	num	8		CDR: Perfusion Pressure Systolic (mm/Hg)(Left Kidney). Stop Collect From 2004
LT_KI_PERFUS_SYST_I	char	1	\$TRIND.	CDR: Perfusion Pressure/Status Systolic (Left Kidney). Stop Collect From 2004
LUTX	char	1		KPR: Multiple Organ Recipient: Lung(T/F)
MAINTMED	char	1	\$YNUNK.	KPR: Are any medications given currently for maintenance or anti-rejection(Y/N)
MALIG	char	1	\$YNUNK.	KPR: Malignancies between listing and transplant(Y/N/U)
MALIG_TY	num	8	MALIGMUL.	KPR: Malignancy type. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024, 2048.
MARITAL_STAT	num	8	MRTLSTAT.	LDR: Marital Status at Time of Donation
MATC	num	8		USRDS: CNT HLA A, B, DR MATCH(0 - 6)
MDCOND	num	8	MED_COND.	KPR: Medical Condition at time of transplant
MDCONDL	num	8	MED_COND.	TCR_KI: Medical Condition at Listing Time
MEASURE1	num	8	PRAMEAS.	RHS: Technique Measures - Most Recent Class I
MEASURE2	num	8	PRAMEAS.	RHS: Technique Measures - Most Recent Class II
MEASUREMENT_DT	char	29	\$29.	KPR: Date of Height & Weight Measurement (Ped Only)
MEASUREMENT_DT_L	num	8	MMDDYY10.	TCR_KI: Date of Measurement(Pediatric Only) at Listing Time
MEASURE_XMAT1	num	8	PRAMEAS.	RHS: Most Recent row 1//Measures:
MEASURE_XMAT2	num	8	PRAMEAS.	RHS: Most Recent row 2//Measures:
MEASURE_XMAT3	num	8	PRAMEAS.	RHS: Most Recent row 3//Measures:
MEASURE_XMAT4	num	8	PRAMEAS.	RHS: Most Recent row 4//Measures:
MEASURE_XMAT5	num	8	PRAMEAS.	RHS: Most Recent row 5//Measures:
MEDICAID	char	1	\$YNUNK.	LDR: Secondary Source of Payment: MEDICAID. Stop Collect From 2004
MEDICARE	char	1	\$YNUNK.	LDR: Secondary Source of Payment: MEDICARE. Stop Collect From 2004



TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
MED_EXAM	num	8	MEXAMRPT.	CDR: Procurement and Consent: Medical Examiner/Coroner
METH_BLOOD_SUG_CTL	num	8	METHBLD.	KPR: Method of blood sugar control. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16
METH_CLS1_TYP_DT	num	8	MMDDYY10.	DHS: Date Typing Complete Class I
METH_CLS2_TYP_DT	num	8	MMDDYY.	DHS: Date Typing Complete Class II
MIS_MATC	num	8		USRDS: CNT HLA A, B, DR MIS_MATCH(0 - 6)
MNTDDT	num	8	MMDDYY10.	KPR: Date Maintenance Dialysis Resumed
MNTDIAL	char	1	\$YNUNK.	KPR: Resumed Maintenance Dialysis(Y/N)
MOTOR_DEV	num	8	MOTDEVL.	KPR: Motor Development(Pediatric Only)
MOTOR_DEV_L	num	8	MOTDEVL.	TCR_KI: Motor Development(Pediatric Only) at Listing Time
MRBTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Bone Marrow / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRCELL1	num	8	CELL_TY.	RHS: Most Recent row 1//Cell Type:
MRCELL2	num	8	CELL_TY.	RHS: Most Recent row 2//Cell Type:
MRCELL3	num	8	CELL_TY.	RHS: Most Recent row 3//Cell Type:
MRCELL4	num	8	CELL_TY.	RHS: Most Recent row 4//Cell Type:
MRCELL5	num	8	CELL_TY.	RHS: Most Recent row 5//Cell Type:
MRCREAT	num	8	10.2	KPR: Most Recent Serum Creatinine Prior to Discharge
MRCREATL	num	8	10.2	TCR_KI: Most Recent Serum Creatinine at Listing Time
MRCTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Pancreas (Islet Cells) / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRHTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Heart / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRITXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Intestine / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRKTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Kidney / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRLTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Liver / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRPTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Pancreas (whole) / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRTGT1	num	8	TGCELSRC.	RHS: Most Recent row 1//Target:
MRTGT2	num	8	TGCELSRC.	RHS: Most Recent row 2//Target:
MRTGT3	num	8	TGCELSRC.	RHS: Most Recent row 3//Target:
MRTGT4	num	8	TGCELSRC.	RHS: Most Recent row 4//Target:
MRTGT5	num	8	TGCELSRC.	RHS: Most Recent row 5//Target:
MRUTXDT	num	8	MMDDYY10.	TCR_KI: Previous Transplant: Lung / Latest Tx Date. Stop Separately Collect from 6/30/2004
MRXMDT1	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 1. Stop Collect From 2004

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
MRXMDT2	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 2. Stop Collect From 2004
MRXMDT3	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 3. Stop Collect From 2004
MRXMDT4	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 4. Stop Collect From 2004
MRXMDT5	num	8	MMDDYY10.	RHS: Xmatch Serum Date - Mst Rec Row 5. Stop Collect From 2004
NON_AUTO_BLOOD	char	1	\$YNUNK.	LDR: Post-Operative Information: Non-Autologous Blood Administration
NUM_TXFUS	num	8		KPR: Pretransplant # of Bld Transfusions at Tx Time. Stop Collect from 6/30/2004
OPER_TECH	num	8	KPTXTYP.	KPR: Surgical Information: Operative Technique
ORGTYP	char	4	\$ORG_TYP.	KPR: Organ(s)
ORG_REC_ON	char	1	\$ORGRECO.	KPR: Kidney(s) received on
ORG_REC_TXC_SAME	char	1	\$YNUNK.	LDR: Did organ recovery and transplant occur at the same center
OTHER_INF_CONF	char	1	\$YNUNK.	CDR: Clinical Infection: Other // Confirmed by Culture
OTH_COMP_KI	char	1	\$YNUNK.	LDR: Kidney Other Complications Requiring Intervention
OTH_COMP_KI_INTER	num	8	OTHCOMP.	LDR: Kidney Other Complications, Specify. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64, 128
OTH_GOVT	char	1	\$YNUNK.	LDR: Secondary Source of Payment: Oth US/State Government Agency. Stop Collect From 2004
OTH_INTER_PROC_KI	char	1	\$YNUNK.	LDR: Kidney Other Interventional Procedures
OTH_INTER_PROC_KI_DT	num	8	MMDDYY10.	LDR: Kidney Other Interventional Procedures Date
OTH_LIFESTYLE1_OSTXT	char	50		CDR: Lifestyle Factors: Other/Specify. Stop Collect From 2004
OTH_LIFESTYLE2_OSTXT	char	50		CDR: Lifestyle Factors: Other/Specify. Stop Collect From 2004
OTH_LIFESTYLE3_OSTXT	char	50		CDR: Lifestyle Factors: Other/Specify. Stop Collect From 2004
OTH_LIFE_SUP	char	5		TCR_KI: Other Life Support Mechanism. Stop Collect from 6/30/2004
OTH_LIFE_SUP_OSTXT	char	50		TCR_KI: Other Life Support Mechanism/Specify. Stop Collect from 6/30/2004
OTH_POS_XMAT	char	1	\$YNDU.	RHS: Positive Crossmatch Auto Xmatch Positive. Stop Collect From 2004
PACK_YRS	num	8	6.	LDR: History of Cigarette Use Pack Years//If Yes, Check # pack years
PADISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Pancreas
PANCREATIT	char	1	\$YNUNK.	KPR: Contributory Cause of Pancreas Failure: Pancreatitis
PATX	char	1		KPR: Multiple Organ Recipient: Pancreas(T/F)
PA_PRESERV_TM	num	8	10.2	KPR: Total Pancreas Preservation Time (include Cold, Warm, Anastomotic time)

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
PA_REVASC	num	8	PAREVASC.	KPR: Surgical Information: Was the Pancreas revascularized before or after other organs
PA_SEG1DISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Pancreas Segment 1
PA_SEG2DISCD	num	8	DISCD_CD.	CDR: Reason organ not transplanted - Pancreas Segment 2
PEAK_HLA_INTERPRET1	num	8	ANTIHLAA.	RHS: Anti-HLA Interpretation - Peak Serum Class I
PEAK_HLA_INTERPRET2	num	8	ANTIHLAB.	RHS: Anti-HLA Interpretation - Peak Serum Class II
PEAK_MEASURE1	num	8	PRAMEAS.	RHS: Measures - Peak Serum Class I
PEAK_MEASURE2	num	8	PRAMEAS.	RHS: Measures - Peak Serum Class II
PEAK_PRA1	num	8	10.2	RHS: PRA (%) - Peak Serum Class I
PEAK_PRA1_DT	num	8	MMDDYY10.	RHS: Serum Date - Peak Serum Class I
PEAK_PRA2	num	8	10.2	RHS: PRA (%) - Peak Serum Class II
PEAK_PRA2_DT	num	8	MMDDYY10.	RHS: Serum Date - Peak Serum Class II
PEAK_TARGET1	num	8	PRATARGT.	RHS: Target - Peak Serum Class I
PEAK_TARGET2	num	8	PRATARGT.	RHS: Target - Peak Serum Class II
PEAK_TECHNIQUE1	num	8	PRATECH.	RHS: Technique - Peak Serum Class I
PEAK_TECHNIQUE2	num	8	PRATECH.	RHS: Technique - Peak Serum Class II
PERM_STATE	char	2	\$STATE.	KPR: State of Permanent Residence
PERM_STATE_L	char	2	\$STATE.	TCR_KI: Patient State of Permanent Residence at Listing Time
PERM_ZIP	char	10	\$10.	KPR: Recipient Permanent Zip
PERM_ZIP_L	char	10	\$10.	TCR_KI: Patient Permanent Zip at Listing Time
PH	num	8	7.2	CDR: Blood PH
PHYSICAL_CAPACITY	num	8	PHYSCAP.	KPR: Physical Capacity
PHYSICAL_CAPACITY_L	num	8	PHYSCAP.	TCR_KI: Patient Physical Capacity at Listing Time
PITX	char	1		KPR: Multiple Organ Recipient: Pancreas Islets(T/F)
PKPRA	num	8		RHS: USRDS PRA(%) - Peak
PLACED_BY_DBL_ENBKI	num	8		CDR: Placed By - DBL_ENBKI. Stop Collect From 2004
PLACED_BY_KIL	num	8		CDR: Placed By - Left Kidney. Stop Collect From 2004
PLACED_BY_KIR	num	8		CDR: Placed By - Right Kidney. Stop Collect From 2004
PLACED_BY_PA	num	8		CDR: Placed By - PA. Stop Collect From 2004
PLACED_BY_PA_SEG1	num	8		CDR: Placed By - PA_SEG1. Stop Collect From 2004
PLACED_BY_PA_SEG2	num	8		CDR: Placed By - PA_SEG2. Stop Collect From 2004
PLATELETS_UNITS	num	8	6.	LDR: Platelets Units//If Yes, Number of Units
PORTAL_VEIN_CANNUL_DT	num	8	MMDDYY10.	CDR: If Yes DCD, Date and time of portal vein cannulation
POSTOP_TEST_DT	num	8	MMDDYY10.	LDR: Post-Operative Clinical Information: Most Recent Date of Tests
POSTOP_URINE_PROTEIN	num	8	URINEPRO.	LDR: Post-Operative Urinalysis//Urine Protein

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Variable	Type	Length	Format	Comment
POSTOP_URINE_RATIO	num	8	11.1	LDR: Post-Operative Urinalysis//Protein-Creatinine Ratio
POST_AVG_INSULIN_USED	num	8		KPR: If Pancreas Partial or Non Function, Average Daily Insulin Units. Stop Collect from 6/30/2004
POST_AVG_INSULIN_USED_I	char	1	\$TRIND.	KPR: If Pancreas Partial or Non Function, Average Daily Insulin Units/Status. Stop Collect from 6/30/2004
POS_AUTOXM	char	2	\$AUTOXM.	RHS: Autocrossmatch results: Has autocrossmatch ever been positive
POS_AUTOXM_DT	num	8	MMDDYY10.	RHS: AutoXM Date - Positive AutoXM
PRA1	num	8	10.2	RHS: PRA (%) - Most Recent Class I
PRA1_DT	num	8	MMDDYY10.	RHS: Serum Date - Most Recent Class I
PRA2	num	8	10.2	RHS: PRA (%) - Most Recent Class II
PRA2_DT	num	8	MMDDYY10.	RHS: Serum Date - Most Recent Class II
PRAA	num	8		RHS: Most Recent PRA. Stop Collect From 2004
PRAA_DT	num	8	MMDDYY10.	RHS: Date of Most Recent PRA. Stop Collect From 2004
PRAA_DT_I	char	1	\$TRIND.	RHS: Date of Most Recent PRA/Status. Stop Collect From 2004
PRAA_I	char	1	\$TRIND.	RHS: Most Recent PRA/Status. Stop Collect From 2004
PRAB	num	8		RHS: Peak PRA. Stop Collect From 2004
PRAB_DT	num	8	MMDDYY10.	RHS: Date of Peak PRA. Stop Collect From 2004
PRAB_DT_I	char	1	\$TRIND.	RHS: Date of Peak PRA/Status. Stop Collect From 2004
PRAB_I	char	1	\$TRIND.	RHS: Peak PRA/Status. Stop Collect From 2004
PRADONE	char	1	\$YNUNK.	RHS: Test Information - HLA Antibody Screening Done
PRA_GT10	char	1	\$YNUNK.	TCR_KI: PRA > 10% (with DTT or DTE testing). Stop Collect from 6/30/2004
PRBC_UNITS	num	8	6.	LDR: PRBC Units//If Yes, Number of Units
PREDON_HGT	num	8	10.2	LDR: Pre-Donation Height
PREDON_WGT	num	8	10.2	LDR: Pre-Donation Weight
PREOP_BILI	num	8	10.2	LDR: Donor TOTAL BILIRUBIN
PREOP_URINE_PROTEIN	char	5	\$URINEPR.	LDR: Preoperative Urinalysis//Urine Protein
PREOP_URINE_RATIO	num	8	11.1	LDR: Preoperative Urinalysis//Protein-Creatinine Ratio
PREVPG	num	8	PRV_PREG.	KPR: Recipient Previous Pregnancies
PREV_MALIG_TY	num	8	MALIGMUL.	TCR_KI: Previous Malignancy Type at Listing Time. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024, 2048.
PREV_PI_TX	char	1	\$YNUNK.	TCR_KI: Previous Pancreas Islet Infusion at Listing Time(Y/N/U)
PRE_DON_BIOPSY_KI	char	1	\$YNUNK.	LDR: Pre-Donation Kidney Clinical Information: Kidney Biopsy
PRE_TX_BIOP	char	1	\$YNUNK.	KPR: Was preimplantation kidney biopsy performed at the transplant center
PRE_TX_DIAL	char	1	\$YNUNK.	KPR: Pretransplant Dialysis(Y/N/U)

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
PRE_TX_DIAL_TY	num	8	DIAL_TY.	KPR: Pretransplant Dialysis Type. Stop Collect from 6/30/2004
PRE_TX_TXFUS	char	1	\$YNUNK.	KPR: Did Patient receive pretransplant blood transfusions(Y/N/U).
PRE_TX_TXFUS_L	char	1	\$YNUNK.	TCR_KI: Any Previous Transfusions. Stop Collect from 6/30/2004
PRE_TX_TXFUS_NUM	num	8	TRANSFUS.	KPR: Number of Pre-Tx Blood Transfusions. Stop Collect from 6/30/2004
PRIPAY_D	num	8	P_S_PAY.	LDR: Primary Source of Payment. Stop Collect From 2004
PRIPAY_L	num	8	P_S_PAY.	TCR_KI: Primary Source of Payment at Listing Time
PRIPAY_PA	num	8	P_S_PAY.	KPR: Pancreas Primary Source of Payment
PRIV_INS	char	1	\$YNUNK.	LDR: Secondary Source of Payment: Private Ins. Stop Collect From 2004
PRMALR	char	1	\$YNUNK.	TCR_KI: Any previous Malignancy at Listing Time
PROTEIN_URINE	char	1	\$YNUNK.	CDR: Protein in Urine
PROVUSRD_LIST	num	8	BEST12.	TCR_KI: USRDS Assigned Listing Center ID
PROVUSRD_MNTDPROV	num	8	BEST.	KPR: USRDS Assigned Post-Tx Resumed Maint. Dialysis Provider ID
PROVUSRD_ORIG_LIST	num	8	BEST.	TCR_KI: USRDS Assigned Original Listing Center ID
PROVUSRD_TX	num	8	BEST.	KPR: USRDS Assigned Transplant Center ID
PRVBTX	num	8		TCR_KI: Previous Transplant: # of Bone Marrow Transplant. Stop Separately Collect from 6/30/2004
PRVBTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Bone Marrow / Status. Stop Separately Collect from 6/30/2004
PRVHTX	num	8		TCR_KI: Previous Transplant: # of Heart Transplant. Stop Separately Collect from 6/30/2004
PRVHTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Heart / Status. Stop Separately Collect from 6/30/2004
PRVICTX	num	8		TCR_KI: Previous Transplant: # of Pancreas (Islet Cells) Transplant. Stop Separately Collect from 6/30/2004
PRVICTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Pancreas (Islet Cells) / Status. Stop Separately Collect from 6/30/2004
PRVINTX	num	8		TCR_KI: Previous Transplant: # of Intestine Transplant. Stop Separately Collect from 6/30/2004
PRVINTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Intestine / Status. Stop Separately Collect from 6/30/2004
PRVKITXI_L	char	1	\$TRIND.	TCR_KI: Previous Transplant: Kidney at Listing Time / Status. Stop Separately Collect from 6/30/2004
PRVKITX_L	num	8		TCR_KI: Previous Transplant: # of Kidney Transplant at Listing Time. Stop Separately Collect from 6/30/2004
PRVLITX	num	8		TCR_KI: Previous Transplant: # of Liver Transplant. Stop Separately Collect from 6/30/2004
PRVLITXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Liver / Status. Stop Separately Collect from 6/30/2004

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
PRVLUTX	num	8		TCR_KI: Previous Transplant: # of Lung Transplant. Stop Separately Collect from 6/30/2004
PRVLUTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Lung / Status. Stop Separately Collect from 6/30/2004
PRVPTX	num	8		TCR_KI: Previous Transplant: # of Pancreas Transplant. Stop Separately Collect from 6/30/2004
PRVPTXI	char	1	\$TRIND.	TCR_KI: Previous Transplant: Pancreas (Islet Cells) / Status. Stop Separately Collect from 6/30/2004
PRVPTX	char	1	\$YNUNK.	TCR_KI: Previous Transplant (Y/N). Stop Separately Collect from 6/30/2004
PTSTAT	char	1	\$PSTAT.	KPR: Patient Status: Living/Dead/Retransplanted
PTSTDT	num	8	MMDDYY10.	KPR: Patient Status//Date: Last Seen, Retransplanted or Death
PT_T3	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: T3(Y/N/U)
PT_T4	char	1	\$YNUNK.	CDR: Medications administered within 24 hr prior to crossclamp: T4(Y/N/U)
PULCERR	num	8	PEPULCER.	TCR_KI: Peptic Ulcer at Listing Time
PULM_ART_CANNUL_DT	num	8	MMDDYY10.	CDR: If Yes DCD, Date and time of pulmonary artery cannulation
PULM_EMBOL	char	1	\$YNUNK.	TCR_KI: Pulmonary Embolism (within last 6 months). Stop Collect from 6/30/2004
PULM_EMBOL_HOSP	char	1	\$YNUNK.	LDR: Pulmonary Embolism During Hosp. Stop Collect From 2004
PULM_INF_CONF	char	1	\$YNUNK.	CDR: Clinical Infection: Lung // Confirmed by Culture
PUMP_TM_HRSMINS_KI_LT_I	char	1	\$TRIND.	KPR: Preservation Info: Total Pump Time/Status KI Left. Stop Separately Collect from 6/30/2004
PUMP_TM_HRSMINS_KI_RT_I	char	1	\$TRIND.	KPR: Preservation Info: Total Pump Time/Status KI Right. Stop Separately Collect from 6/30/2004
PUMP_TM_HRS_KI_LT	num	8		KPR: Preservation Info: Total Pump Time (Hrs) KI Left. Stop Separately Collect from 6/30/2004
PUMP_TM_HRS_KI_RT	num	8		KPR: Preservation Info: Total Pump Time (Hrs) KI Right. Stop Separately Collect from 6/30/2004
PUMP_TM_MINS_KI_LT	num	8		KPR: Preservation Info: Total Pump Time (Min) KI Left. Stop Separately Collect from 6/30/2004
PUMP_TM_MINS_KI_RT	num	8		KPR: Preservation Info: Total Pump Time (Min) KI Right. Stop Separately Collect from 6/30/2004
PVASC	char	1	\$YNUNK.	TCR_KI: Symptomatic Peripheral Vascular Disease at Listing Time
PXRESRH	char	1	\$YNUNK.	KPR: Did patient participate any clinical research protocol for immuno med
PX_STAT	char	1	\$PSTAT.	LDR: Donor Status
PX_TXFER_PRIOR_TX	char	1	\$YNUNK.	KPR: Transferred from Another Hosp Prior to Tx. Stop Collect from 6/30/2004
PX_TXFER_PRIOR_TX_DT	num	8	MMDDYY10.	KPR: Date of Admi to Transferring From Another Hosp. Stop Collect from 6/30/2004
RA1	num	8		RHS: Recipient HLA Typing A(1)

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
RA2	num	8		RHS: Recipient HLA Typing A(2)
RABO	char	3	\$3.	TCR_KI: Patient ABO Blood Group
RB1	num	8		RHS: Recipient HLA Typing B(1)
RB2	num	8		RHS: Recipient HLA Typing B(2)
RBW4	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class I: Bw4
RBW6	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class I: Bw6
RCITZ	num	8	CITIZEN.	TCR_KI: Patient Citizenship at Listing Time
RCNT_POS_XMAT	char	1	\$YNDU.	RHS: Most Recent Auto Xmatch Positive. Stop Collect From 2004
RCOD	num	8	KI_COD.	KPR: Primary Cause of Death
RCOD2	num	8	KI_COD.	KPR: Contributory Cause of Death
RCOD3	num	8	KI_COD.	KPR: Contributory Cause of Death
RCW1	num	8	CWHLA.	RHS: Recipient HLA Typing - Typing Method Class I: Cw1
RCW2	num	8	CWHLA.	RHS: Recipient HLA Typing - Typing Method Class I: Cw2
RDPW1	num	8	DPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DPw1
RDPW2	num	8	DPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DPw2
RDQW1	num	8	DQHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DQ1
RDQW2	num	8	DQHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DQ2
RDR1	num	8		RHS: Recipient HLA Typing DR(1)
RDR2	num	8		RHS: Recipient HLA Typing DR(2)
RDRW51	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DR51
RDRW52	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DR52
RDRW53	num	8	WKGRPHLA.	RHS: Recipient HLA Typing - Typing Method Class II: DR53
READMISSION_KI	char	1	\$YNUNK.	LDR: Kidney Any Readmission After Initial Discharge
READMISSION_KI_DT	num	8	MMDDYY10.	LDR: Kidney Readmission //If Yes, Date of First Readmission
READMISSION_KI_REASON	num	8	READMIT.	LDR: reason for Kidney readmission (during first six weeks). Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32
REA_CD_DBL_ENBKI	num	8	DISP_REA.	CDR: Donor Double Enbloc Kidney Disposition Reason Code
REA_CD_L	num	8	DISP_REA.	CDR: Donor Left Kidney Disposition Reason Code
REA_CD_PA	num	8	DISP_REA.	CDR: Donor Pancreas Disposition Reason Code
REA_CD_PA_SEG1	num	8	DISP_REA.	CDR: Donor Pancreas Segment 1 Disposition Reason Code
REA_CD_PA_SEG2	num	8	DISP_REA.	CDR: Donor Pancreas Segment 2 Disposition Reason Code
REA_CD_R	num	8	DISP_REA.	CDR: Donor Right Kidney Disposition Reason Code
RECDS	char	1	\$YNUNK.	KPR: Contributory Cause of Kidney Failure: Recurrent Disease
RECOV_COUNTRY	char	3	\$CTRY.	CDR: If Recovered Outside the U.S.: Recovered Country
RECOV_OUT_US	char	1	\$YNUNK.	CDR: Recovered Outside the U.S.

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
REC_F_TY	char	3	\$3.	LDR: DONOR RECOVERY FACILITY
REC_HLA_CELL	num	8	TGTCSRC.	RHS: Recipient HLA Typing Cell Source. Stop Collect From 2004
REC_HLA_DT	num	8	MMDDYY10.	RHS: Recipient HLA Typed Date. Stop Collect From 2004
REC_ON_ICE	char	1	\$RECONIC.	KPR: Kidney(s) Received on ice
REC_ON_PUMP	char	1	\$RECONPM.	KPR: Kidney(s) Received on pump
REFCLDT	num	8	MMDDYY10.	CDR: Referral Date
REFERRAL_FLG	char	1	\$1.	CDR: Referral Flag
REJ_ACUTE_KI	char	1	\$YNUNK.	KPR: Contributory causes of KI failure: Acute Rejection(Y/N/U)
REJ_ACUTE_PA	char	1	\$YNUNK.	KPR: Contributory causes of PA failure: Acute Rejection(Y/N/U)
REJ_HYPER_PA	char	1	\$YNUNK.	KPR: Contributory causes of PA failure: Hyperacute Rejection(Y/N/U)
REOPERATION_KI	char	1	\$YNUNK.	LDR: Kidney Reoperation
REOP_BLEED_KI	char	1		LDR: Kidney Reoperation Bleeding
REOP_BLEED_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Bleeding Date
REOP_BOWEL_KI	char	1		LDR: Kidney Reoperation Bowel
REOP_BOWEL_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Bowel Obstruction Date
REOP_HERNIA_KI	char	1		LDR: Kidney Reoperation Hernia Repair
REOP_HERNIA_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Hernia Repair Date
REOP_OTH_KI	char	1		LDR: Kidney Reoperation Other Specify
REOP_OTH_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Other Date
REOP_VASC_KI	char	1		LDR: Kidney Reoperation Vascular
REOP_VASC_KI_DT	num	8	MMDDYY10.	LDR: Kidney Reoperation Vascular Date
RESIST_SHIP_LT_KI	num	8	7.2	CDR: Final Resistance Prior to Shipping (left)
RESIST_SHIP_RT_KI	num	8	7.2	CDR: Final Resistance Prior to Shipping (right)
RESULT_AUTOXM1	num	8	AUTOXMR.	RHS: Most Recent row 1//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM2	num	8	AUTOXMR.	RHS: Most Recent row 2//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM3	num	8	AUTOXMR.	RHS: Most Recent row 3//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM4	num	8	AUTOXMR.	RHS: Most Recent row 4//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM5	num	8	AUTOXMR.	RHS: Most Recent row 5//AutoXM Result Using This Target and Technique:
RESULT_POS_XM1	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 1. Stop Collect From 2004
RESULT_POS_XM2	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 2. Stop Collect From 2004
RESULT_POS_XM3	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 3. Stop Collect From 2004



TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
RESULT_POS_XM4	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 4. Stop Collect From 2004
RESULT_POS_XM5	num	8	X_MATCH.	RHS: Result - Positive Xmatch row 5. Stop Collect From 2004
RESULT_XMAT1	num	8	X_MATCH.	RHS: Most Recent row 1//Result:
RESULT_XMAT2	num	8	X_MATCH.	RHS: Most Recent row 2//Result:
RESULT_XMAT3	num	8	X_MATCH.	RHS: Most Recent row 3//Result:
RESULT_XMAT4	num	8	X_MATCH.	RHS: Most Recent row 4//Result:
RESULT_XMAT5	num	8	X_MATCH.	RHS: Most Recent row 5//Result:
RESUSCIT_DUR	num	8	10.2	CDR: If cardiac arrest since neurological event that led to declaration of brain death: Duration of Resuscitation(min)
RETURN_OR	char	1	\$YNUNK.	LDR: Return to OR After Recov of Donor Organ. Stop Collect From 2004
RH	char	1		TCR_KI: ABO Blood/Rh. Stop Collect from 6/30/2004
RHISP	char	1	\$ETHFMT.	TCR_KI: Patient Hispanic Ethnicity
RKPUMP	char	1	\$YNUNK.	CDR: Pump (Right Kidney)(Y/N)
RK_SHARE	num	8	SHARETYC.	CDR Share Type - R-Kidney. Stop Collect From 2003
RRACE	char	3	\$RACEFMT.	TCR_KI: Patient Race
RSEX	char	1	\$1.	KPR: Recipient Gender
RTYMETHC1	num	8	HLA_TYMT.	RHS: Typing Method Class I. Multiple selections. The value is comb of value(s) 1, 2, 4
RTYMETHC2	num	8	HLA_TYMT.	RHS: Typing Method Class II. Multiple selections. The value is comb of value(s) 1, 2, 4
RT_KI_BIOPSY	char	1	\$YNUNK.	CDR: Kidney Biopsy (right)(Y/N)
RT_KI_FLOW	num	8		CDR: Flow Rate (cc's/min) (Right Kidney). Stop Collect From 2004
RT_KI_FLOW_I	char	1	\$TRIND.	CDR: Flow Rate/Status (Right Kidney). Stop Collect From 2004
RT_KI_GLOMERUL	num	8	6.	CDR: % Glomerulosclerosis (Right Kidney)
RT_KI_PERFUS_DIAST	num	8		CDR: Perfusion Pressuer Diastolic (mm/Hg) (Right Kidney). Stop Collect From 2004
RT_KI_PERFUS_DIAST_I	char	1	\$TRIND.	CDR: Perfusion Pressuer/Status Diastolic (Right Kidney). Stop Collect From 2004
RT_KI_PERFUS_SYST	num	8		CDR: Perfusion Pressuer (mm/Hg) Systolic (Right Kidney). Stop Collect From 2004
RT_KI_PERFUS_SYST_I	char	1	\$TRIND.	CDR: Perfusion Pressuer/Status Systolic (Right Kidney). Stop Collect From 2004
RWT_ZIP	char	1	\$1.	TCR_KI: Is Patient waiting in permanent ZIP code(Y/N/U)
SECONDARY_PAY_L	num	8	SECNDPAY.	TCR_KI: Secondary Source of Payment at Listing Time
SELF	char	1	\$YNUNK.	LDR: Secondary Source of Payment: SELF. Stop Collect From 2004
SERA_TEST_CLASS1	char	1	\$YNUNK.	RHS: Were any sera tested pre-transplant that contain anti-HLA Class I antibody

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
SERA_TEST_CLASS2	char	1	\$YNUNK.	RHS: Were any sera tested pre-transplant that contain anti-HLA Class II antibody:
SERMALB	num	8	10.2	TCR_KI: Total Serum Albumin at Listing Time
SERUM_DT_ORIGINAL	num	8	MMDDYY10.	RHS: Date of crossmatch serum - Least Recent
SERUM_DT_RECENT	num	8	MMDDYY10.	RHS: Date of crossmatch serum
SERUM_SCREEN	char	1	\$YNUNK.	RHS: Was serum screened for anti-HLA Class II antibody
SEX_PROMISC	char	1	\$YNUNK.	CDR: Lifestyle Factors: Sexual Promiscuity. Stop Collect From 2004
SODIUM170	char	1	\$YNUNK.	CDR: Last Serum Sodium Prior to Procurement > 170 mEq/l. Stop Collect From 2004
SODIUM170_VAL	num	8	7.2	CDR: Last Serum Sodium Prior to Procurement(mEq/L)
SRGCMP	char	1	\$YNUNK.	KPR: Contributory Cause of Kidney Failure: Surgical Complications
STORAGE_DBL_ENBKI	num	8	STORSOLN.	CDR: Storage Solution - Enbloc Kidney. Stop Separately Collect From 2004
STORAGE_DBL_ENBKI_OSTXT	char	50		CDR: Storage Solution/Specify - Enbloc Kidney. Stop Collect From 2004
STORAGE_LKI	num	8	STORSOLN.	CDR: Storage Solution - Left Kidney. Stop Separately Collect From 2004
STORAGE_LKI_OSTXT	char	50		CDR: Storage Solution/Specify - Left Kidney. Stop Collect From 2004
STORAGE_PA	num	8	STORSOLN.	CDR: Storage Solution - Pancreas. Stop Separately Collect From 2004
STORAGE_PA_OSTXT	char	50		CDR: Storage Solution/Specify - Pancreas. Stop Collect From 2004
STORAGE_PA_SEG1	num	8	STORSOLN.	CDR: Storage Solution - Pancreas Segment 1. Stop Separately Collect From 2004
STORAGE_PA_SEG1_OSTXT	char	50		CDR: Storage Solution/Specify - Pancreas Segment 1. Stop Collect From 2004
STORAGE_PA_SEG2	num	8	STORSOLN.	CDR: Storage Solution - Pancreas Segment 2. Stop Separately Collect From 2004
STORAGE_PA_SEG2_OSTXT	char	50		CDR: Storage Solution/Specify - Pancreas Segment 2. Stop Collect From 2004
STORAGE_RKI	num	8	STORSOLN.	CDR: Storage Solution - Right Kidney. Stop Separately Collect From 2004
STORAGE_RKI_OSTXT	char	50		CDR: Storage Solution/Specify - Right Kidney. Stop Collect From 2004
SUITABLE	num	8	DNRSUIT.	CDR: Donor suitable for procurement of organs. Stop Collect From 2004
SURG_INCIS	num	8	SURGINCI.	KPR: Surgical Information: Surgical Incision
TARGET1	num	8	PRATARGT.	RHS: Target- Most Recent Class I
TARGET2	num	8	PRATARGT.	RHS: Target- Most Recent Class II
TATTOOS	char	1	\$YNUNK.	CDR: Lifestyle Factors: Tattoos
TDATE	num	8	MMDDYY10.	KPR: Tx Date

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
TECHNIQUE1	num	8	PRATECH.	RHS: Technique - Most Recent Class I
TECHNIQUE2	num	8	PRATECH.	RHS: Technique - Most Recent Class II
TECHNIQUEA	num	8	HISTOTEC.	RHS: Most Recent PRA Technique. Stop Collect From 2004
TECHNIQUEB	num	8	HISTOTEC.	RHS: Peak PRA Technique. Stop Collect From 2004
TECHNIQUE_XMAT1	num	8	HISTTCHX.	RHS: Most Recent row 1//Technique:
TECHNIQUE_XMAT2	num	8	HISTTCHX.	RHS: Most Recent row 2//Technique:
TECHNIQUE_XMAT3	num	8	HISTTCHX.	RHS: Most Recent row 3//Technique:
TECHNIQUE_XMAT4	num	8	HISTTCHX.	RHS: Most Recent row 4//Technique:
TECHNIQUE_XMAT5	num	8	HISTTCHX.	RHS: Most Recent row 5//Technique:
THERAPIES	char	1	\$YNUNK.	KPR: Treatment: other therapies(Y/N)
THERAPIES_TREATMENT	num	8	OTHOTHER.	KPR: If other therapies, all that apply. Multiple selections. The value is comb of value(s) 1, 2, 4
THORACIC_AORTA_CANNUL_DT	num	8	MMDDYY10.	CDR: If Yes DCD, Date and time of thoracic aorta cannulation
TISS	char	1	\$YNUNK.	CDR: Was Donor Tissue Removed for Purposes of Transplantation? (Y/N/U). Stop Collect From 2003
TISSUE_CONSENT	char	5	\$YNUNK.	CDR: Consent Information: Tissue Consented (Y/N). Stop Collect From 2004
TISSUE_CONSENT_REA	num	8	CONS_NOT.	CDR: Consent Information: Tissue Not Consented Reason. Stop Collect From 2004
TISSUE_CONSENT_REA_OSTXT	char	50		CDR: Consent Information: Tissue Not Consented Reason/Other Specify. Stop Collect From 2004
TISSUE_REQ	char	1	\$YNUNK.	CDR: Consent Information: Tissue Requested (Y/N). Stop Collect From 2004
TISSUE_REQ_REASON	num	8	CONSNOTR.	CDR: Consent Information: Reason Tissue Not Requested. Stop Collect From 2004
TISSUE_REQ_REASON_OSTXT	char	50		CDR: Consent Information: Reason Tissue Not Requested/Other Specify. Stop Collect From 2004
TOBACCO_USE	char	1	\$YNUNK.	LDR: Other Tobacco Used
TOLER_IND_TECH	char	1	\$YNUNK.	KPR: Any tolerance induction technique used
TOTAL_URINE_OUTPUT	num	8	10.4	CDR: If Yes DCD, Total urine output during OR recovery phase
TOT_PRESERV_TM_COLD_PA	num	8		KPR: Total Pancreas Preservation Time (Cold) (Hrs). Stop Separately Collect from 6/30/2004
TOT_PRESERV_TM_COLD_PA_I	char	1	\$TRIND.	KPR: Total Pancreas Preservation Time (Cold)/Status. Stop Separately Collect from 6/30/2004
TRANSFUS_INTRAOP_NUM	num	8	TRANSFUS.	CDR: Transfusion Units Intraoperatively. Stop Collect From 2004
TRANSFUS_PRIOR_NUM	num	8	TRANSFUS.	CDR: Transfusion Units Prior to Surgery. Stop Collect From 2004
TRANSFUS_TERM	num	8	TRANSFUS.	CDR: Number of transfusions during this (terminal) hospitalization
TRANS_PUMP_LT_KI	char	1	\$YNUNK.	CDR: Transferred on pump (left)
TRANS_PUMP_RT_KI	char	1	\$YNUNK.	CDR: Transferred on pump (right)

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
TRCOPDR	char	1	\$YNUNK.	TCR_KI: Drug Treated COPD at Listing Time
TRDGN_TX_L	char	50	\$50.	TCR_KI: Primary Diagnosis at Listing Time, Specify
TRDGN_L	num	8	KI_DGN.	TCR_KI: Primary Diagnosis at Listing Time
TRDGN_PA_L	num	8	PA_DGN.	TCR_KP: Primary Pancreas Diagnosis at Listing Time
TRHYPR	char	1	\$YNUNK.	TCR_KI: Drug Treated Systemic Hypertension at Listing Time
TRR_ID	num	8	11.	KPR: Transplant Recipient Registration ID
TRT_REJ	char	1	\$YNUNK.	KPR: Patient Treated for Rejection. Stop Collect from 6/30/2004
TRT_REJ_KI_NUM	num	8		KPR: Number of Kidney Rejection Events. Stop Collect from 6/30/2004
TRT_REJ_KI_NUM_I	char	1	\$TRIND.	KPR: Number of Kidney Rejection Events/Status. Stop Separately Collect from 6/30/2004
TRT_REJ_PA_NUM	num	8		KPR: Number of Pancreas Rejection Events. Stop Collect from 6/30/2004
TRT_REJ_PA_NUM_I	char	1		KPR: Number of Pancreas Rejection Events/Status. Stop Collect from 6/30/2004
TUMOR_TX	char	1	\$YNUNK.	KPR: Incidental Tumor found at time of Transplant
TUMOR_TY	num	8	TUMOR_KI.	KPR: Incidental Tumor found at time of Transplant: tumor type
TXFER_DT	num	8	MMDDYY10.	KPR: Transfer Date
TXFUS_DT	num	8	MMDDYY10.	KPR: Pretransplant Date of Last Tranfusion. Stop Collect from 6/30/2004
TXFUS_DT_I	char	1	\$TRIND.	KPR: Pretransplant Date of Last Tranfusion. Stop Collect from 6/30/2004
UNOSGFDT	num	8	MMDDYY10.	KPR: Date of Kidney Failure
UNOSGF_PA_DT	num	8	MMDDYY.	KPR: Date of Pancreas Failure
UNSUITABLE_REAS_OSTXT	char	50		CDR: Donor unsuitable for procurement reason/Specify. Stop Collect From 2004
URINE24	char	1	\$YNUNK.	KPR: Kidney Produced > 40ml of Urine in First 24 Hours
URINE_INF_CONF	char	1	\$YNUNK.	CDR: Clinical Infection: Urine // Confirmed by Culture
URLCMP	char	1	\$YNUNK.	KPR: Contributory Cause of Graft Failure: Urological Complications
USRDS_ID	num	8	BEST22.	USRDS_ID
VASC_COMP_KI	char	1	\$YNUNK.	LDR: Kidney Vascular Complications Requiring Intervention
VASC_COMP_KI_INTER	num	8	VASCCOMP.	LDR: Kidney Vascular Complications, Specify. Multiple selections. The value is comb of value(s) 1, 2, 4, 8, 16, 32, 64
VASC_MGMT	num	8	PAVENVAS.	KPR: Surgical Information: Venous Vascular Management
VEN_EXT_GRF	char	1	\$YNUNK.	KPR: Surgical Information: Venous Extension Graft
VIRUSES_TESTED	char	1	\$YNUNK.	KPR: Have any of HIV, CMV, HBV, HCV, EBV ever been tested for. Stop Collect from 6/30/2004
WAITING_ZIP	char	10		TCR_KI: Patient Waiting Zip Code. Stop Collect from 6/30/2004

TXUNOS_KP: Kidney - Pancreas Transplant - UNOS Includes kidney-pancreastransplant details collected by UNOS for years since 1987				
Variable	Type	Length	Format	Comment
WARM_ISCH_TM_KI_LT	num	8		KPR: Total Warm Ischemic Time KI Left. Stop Separately Collect from 6/30/2004
WARM_ISCH_TM_KI_LT_I	char	1	\$TRIND.	KPR: Total Warm Ischemic Time/Status KI Left. Stop Separately Collect from 6/30/2004
WARM_ISCH_TM_KI_RT	num	8		KPR: Total Warm Ischemic Time KI Right. Stop Separately Collect from 6/30/2004
WARM_ISCH_TM_KI_RT_I	char	1	\$TRIND.	KPR: Total Warm Ischemic Time/Status KI Right. Stop Separately Collect from 6/30/2004
WARM_ISCH_TM_PA	num	8		KPR: Total Warm Ischemic Time/Status Pancreas. Stop Separately Collect from 6/30/2004
WARM_ISCH_TM_PA_I	char	1	\$TRIND.	KPR: Total Warm Ischemic Time Pancreas (Min). Stop Separately Collect from 6/30/2004
WGT_KG_POST_TX	num	8	9.4	KPR: Post-Tx - Weight In Kg
WGT_L	num	8	9.4	TCR_KI: Weight in Kilograms at Listing Time
WITHDRAWL_DT	num	8	MMDDYY10.	CDR: If Yes DCD, Date and time of withdrawal of support
WORK_INCOME	char	1	\$YNUNK.	KPR: Working for income(Y/N/U)
WORK_INCOME_L	char	1	\$YNUNK.	TCR_KI: Working for income at Listing Time(Y/N/U)
WORK_NO_STATUS	num	8	NOTWORK.	KPR: Not Working Due To
WORK_NO_STATUS_L	num	8	NOTWORK.	TCR_KI: Not Working Due To at Listing Time
WORK_YES_STATUS	num	8	WORKINC.	KPR: Yes Working Status
WORK_YES_STATUS_L	num	8	WORKINC.	TCR_KI: Yes Working Status at Listing Time
WRIT_CONSENT	num	8	WRITCONS.	CDR: Written Consent Obtained By. Stop Collect From 2004
WRIT_CONSENT_OSTXT	char	50		CDR: Written Consent Specified. Stop Collect From 2004
XMAT_OTH_SER	char	1	\$YNUNK.	RHS: C. Positive crossmatch with sera other than the most recent by any method
XMDONE	char	1	\$YNUNK.	RHS: Test Information - Crossmatch Done
YR_ENTRY_US	num	8	MMDDYY10.	TCR_KI: If Patient is Non-Resident Alien, Year of Entry to the U.S

TXFUUNOS_KI: Kidney Transplant Follow-ups-UNOS Includes transplant follow-up reports collected by UNOS since 1988				
Variable	Type	Length	Format	Comment
ACADEMIC_LEVEL	num	8	ACAAC.	KIF: Academic Activity Level
ACADEMIC_PRG	num	8	ACAPRG.	KIF: Academic Progress
ACTREJ	char	1	\$YNUNK.	KIF: Contributory causes of graft failure: Acute Rejection
ACUTE_REJ_EPI	num	8	ACREJEPI.	KIF: Did patient have any acute rejection episodes during the follow-up period
AGE	num	8		KIF: Recipient Age at Transplant Time
ANTI_VIRAL_TREATMENTS	num	8	ANTIVIRL.	KIF: If Anti-viral, check all that apply
AVN	char	1	\$1.	KIF: AVN (AVASCULAR NECROSIS): PED
BIOPSY_CONFIRMED	num	8	BIOPCONF.	KIF: Was biopsy done to confirm acute rejection
BIO_VAC_DONE	char	1	\$YNUNK.	KIF: Treatment: Biological or Anti-viral Therapy(Yes/No/Unknown)
BK	char	1	\$YNUNK.	KIF: Viral Detection // BV. Stop Collect from 2/7/2007.
BK_CLINICAL	char	2	\$YNUNK.	KIF: Viral Detection // BV: Was there clinical disease. Stop Collect from 2/7/2007.
BK_DNA	char	2	\$SCREEN.	KIF: Viral Detection // BV: DNA (PCR) Testing Result. Stop Collect from 2/7/2007.
BK_KI_HIST	char	2	\$SCREEN.	KIF: Viral Detection // BV: Kidney Histology Test Result. Stop Collect from 2/7/2007.
BK_URINE	char	2	\$SCREEN.	KIF: Viral Detection // BV: Urine Cytology Test Result. Stop Collect from 2/7/2007.
BK_VIRUS	char	1	\$YNUFMT.	KIF: As a Contributory cause of graft failure
BMI	num	8	13.4	KIF: BMI
BOTH1TXT	char	50	\$50.	KIF: Biological or Anti-viral Therapy Specify
BOTH2TXT	char	50	\$50.	KIF: Biological or Anti-viral Therapy Specify
CDC_GROWTH_BMI	num	8	9.2	KIF: BMI://%ile. Stop Collect from 11/1/2010
CDC_GROWTH_HGT	num	8	9.2	KIF: Height Percentile//Growth Percentiles//%ile. Stop Collect from 11/1/2010
CDC_GROWTH_WGT	num	8	9.2	KIF: Weight Percentile//Growth Percentiles//%ile. Stop Collect from 11/1/2010
CHRNREJ	char	1	\$YNUNK.	KIF: Contributory causes of graft failure: Chronic Rejection
CMV	char	2	\$SCREEN.	KIF: Viral Detection // CMV(PRE-UNET CMV VALUE). Stop Collect.
CMVIGG	char	2	\$SCREEN.	KIF: Viral Detection: CMV IGG
CMVIGM	char	2	\$SCREEN.	KIF: Viral Detection: CMV IGM
CMV_CLINICAL	char	2	\$YNUNK.	KIF: Viral Detection // CMV: Was there clinical disease. Stop Collect from 2/7/2007.
CMV_CULTURE	char	2	\$SCREEN.	KIF: Viral Detection // CMV: Culture Test Result. Stop Collect from 2/7/2007.
CMV_DNA	char	2	\$SCREEN.	KIF: Viral Detection // CMV: DNA Test Result. Stop Collect from 2/7/2007.
CMV_NUCLEIC	char	2	\$SCREEN.	KIF: Viral Detection // CMV: Nucleic Acid Testing Result. Stop Collect from 6/30/2004.

TXFUUNOS_KI: Kidney Transplant Follow-ups-UNOS Includes transplant follow-up reports collected by UNOS since 1988				
Variable	Type	Length	Format	Comment
CMV_YN	char	1	\$YNUNK.	KIF: Viral Detection // CMV. Stop Collect from 2/7/2007.
COD	char	4	\$CODFMT.	KIF: Primary Cause of Death
COD2	char	4	\$CODFMT.	KIF: Contributory Cause of Death
COD2TXT	char	50	\$50.	KIF: Contributory Cause of Death, Specify
COD3	char	4	\$CODFMT.	KIF: Contributory Cause of Death
COD3TXT	char	50	\$50.	KIF: Contributory Cause of Death, Specify
CODTXT	char	50	\$50.	KIF: Primary Cause of Death, Specify
COGNITIVE_DEV	num	8	COGDEVL.	KIF: Cognitive Development(Pediatric Only)
CORART	char	1	\$1.	KIF: CORONARY ARTERY DISEASE SINCE LAST FOLLOW UP: PED
CREAT	num	8	10.2	KIF: If Graft Functioning, Most Recent Serum Creatinine
CREATIND	char	1	\$TRIND.	KIF: If Graft Functioning, Most Recent Serum Creatinine//ST=
DCDATE	num	8	MMDDYY10.	KIF: Transplant Discharge Date
DENOVLYM	char	1	\$YNUNK.	KIF: Post Transplant Malignancy: De Novo Lymphoproliferative disease and Lymphoma
DENOVNUM	char	1	\$YNUNK.	KIF: Post Transplant Malignancy: De Novo Solid Tumor:
DIABETES_DURING	char	1	\$YNUNK.	KIF: Diabetes onset during the follow-up period
DIALDT	num	8	MMDDYY10.	KIF: Date Maintenance Dialysis Resumed
DIALYSIS	num	8	DIA_MNT.	KIF: Dialysis Since Last Follow-Up
DONID	char	7	\$7.	KIF: UNOS Donor ID #
DONREL	char	1	\$YNUNK.	KIF: Post Transplant Malignancy: Donor Related
DTYPE	char	3	\$3.	KIF: Donor Type
EBV	char	1	\$YNUNK.	KIF: Viral Detection // EBV. Stop Collect from 2/7/2007.
EBV_CLINICAL	char	2	\$YNUNK.	KIF: Viral Detection // EBV: Was there clinical disease. Stop Collect from 2/7/2007.
EMPL_STAT	num	8	EMP_STAT.	KIF: Employment Status. Changed Way to Collect from 6/30/2004
EPSTDNA	char	2	\$SCREEN.	KIF: Viral Detection // EBV: DNA Test Result. Stop Collect from 2/7/2007.
EPSTIGG	char	2	\$SCREEN.	KIF: Viral Detection // EBV: IgG Test Result. Stop Collect from 2/7/2007
EPSTIGM	char	2	\$SCREEN.	KIF: Viral Detection // EBV: IgM Test Result. Stop Collect from 2/7/2007
FOLCD	char	3	\$FOLFMT.	KIF: Follow up code
FOLCTRTY	char	3	\$3.	KIF: Followup Center Type//Followup Center
FOL_CARE_PROV_CITY	char	20		KIF: Follow-up Center City. Stop Collect from 10/30/2001
FOL_CARE_PROV_STATE	char	2	\$STATE.	KIF: Follow-up Center State. Stop Collect from 10/30/2001
FOL_CARE_PROV_ZIP	char	10		KIF: Follow-up Center Zip. Stop Collect from 10/30/2001
FRAC_EXTREM	num	8	1.	KIF: SPECIFY LOCATION AND NUMBER OF FRACTURES//EXTREMITY: PED

TXFUUNOS_KI: Kidney Transplant Follow-ups-UNOS Includes transplant follow-up reports collected by UNOS since 1988				
Variable	Type	Length	Format	Comment
FRAC_EXTREM_NUM	num	8	6.	KIF: EXTREMITY//# OF FRACTURES: PED
FRAC_OTHER	num	8	1.	KIF: SPECIFY LOCATION AND NUMBER OF FRACTURES//OTHER: PED
FRAC_OTHER_NUM	num	8	6.	KIF: OTHER//# OF FRACTURES: PED
FRAC_PASTYR	char	1	\$1.	KIF: FRACTURE IN THE PAST YEAR (OR SINCE LAST FOLLOW-UP): PED
FRAC_SPINE	num	8	1.	KIF: SPECIFY LOCATION AND NUMBER OF FRACTURES//SPINE-COMPRESSION FRACTURE: PED
FRAC_SPINE_NUM	num	8	6.	KIF: SPINE-COMPRESSION FRACTURE//# OF FRACTURES: PED
FUCAREBY	num	8	CAREPROV.	KIF: Follow-up Care Provided By
FUDATE	num	8	MMDDYY10.	KIF: This Fol-up Date -- after tx
FUKIFAIL	num	8	MMDDYY10.	KIF: This Fol-up Date -- after graft failure
FUNCSTAT	num	8	FUNCSTAT.	KIF: Patient Status: pertaining to activities of daily living
GF1	num	8	C_GRF_FU.	KIF: Primary Cause of Graft Failure
GFAIL	char	1	\$PA_STAT.	KIF: Graft Status(Functioning / Failed)
GFAILDAT	num	8	MMDDYY10.	KIF: Date of Graft Failure
GRFTEXT	char	50	\$50.	KIF: Primary Cause of Graft Failure, specify
GRFTHROM	char	1	\$YNUNK.	KIF: Contributory causes of graft failure: Graft Thrombosis
GROWTH_HORMONE	char	1	\$1.	KIF: IS GROWTH HORMONE THERAPY USED DURING THIS FOLLOWUP PERIOD: PED
HBCORE	char	2	\$SCREEN.	KIF: Viral Detection // HBV: Core Antibody Test Result. Stop Collect from 2/7/2007.
HBSAG	char	2	\$SCREEN.	KIF: Viral Detection // HBV: Surface Antigen Test Result. Stop Collect from 2/7/2007.
HBV	char	1	\$YNUNK.	KIF: Viral Detection // HBV. Stop Collect from 2/7/2007.
HBVDNA	char	2	\$SCREEN.	KIF: Viral Detection // HBV: DNA Test Result. Stop Collect from 2/7/2007.
HBV_CLINICAL	char	2	\$YNUNK.	KIF: Viral Detection // HBV: Was there clinical disease. Stop Collect from 2/7/2007.
HBV_LI_HIST	char	2	\$SCREEN.	KIF: Viral Detection // HBV: Liver Histology Test Result. Stop Collect from 2/7/2007.
HCRIBA	char	2	\$SCREEN.	KIF: Viral Detection // HCV: RIBA Test Result. Stop Collect from 2/7/2007.
HCSCRN	char	2	\$SCREEN.	KIF: Viral Detection // HCV: Antibody Test Result. Stop Collect from 2/7/2007.
HCV	char	1	\$YNUNK.	KIF: Viral Detection // HCV. Stop Collect from 2/7/2007.
HCVRNA	char	2	\$SCREEN.	KIF: Viral Detection // HCV: RNA Test Result. Stop Collect from 2/7/2007.
HCV_CLINICAL	char	2	\$YNUNK.	KIF: Viral Detection // HCV: Was there clinical disease. Stop Collect from 2/7/2007.
HCV_LI_HIST	char	2	\$SCREEN.	KIF: Viral Detection // HCV: Liver Histology Test Result. Stop Collect from 2/7/2007.



TXFUUNOS_KI: Kidney Transplant Follow-ups-UNOS Includes transplant follow-up reports collected by UNOS since 1988				
Variable	Type	Length	Format	Comment
HGT	num	8	9.4	KIF: Height in cm
HGTIND	char	1	\$TRIND.	KIF: Height in cm, status
HIV	char	1	\$YNUNK.	KIF: Viral Detection // HIV. Stop Collect from 2/7/2007.
HIVCNF	char	2	\$SCREEN.	KIF: Viral Detection // HIV: Confirmation. Stop Collect from 6/30/2004.
HIVSCRN	char	2	\$SCREEN.	KIF: Viral Detection // HIV: Screening. Stop Collect from 6/30/2004.
HIV_ANTIBODY	char	2	\$SCREEN.	KIF: Viral Detection // HIV: Antibody Test Result. Stop Collect from 2/7/2007.
HIV_CLINICAL	char	2	\$YNUNK.	KIF: Viral Detection // HIV: Was there clinical disease(ARC, AIDS). Stop Collect from 2/7/2007.
HIV_RNA	char	2	\$SCREEN.	KIF: Viral Detection // HIV: RNA Test Result. Stop Collect from 2/7/2007.
HOSP	char	1	\$YNUNK.	KIF: Has the patient been hospitalized since the last patient status date
HOSPSTUS	char	1	\$TRIND.	KIF: Number of Hospitalizations since the last pat status date, Status
ICU	char	1	\$YNUNK.	KIF: Was Patient in ICU Duing Follow-up Period. Stop Collect from 6/30/2004.
IM_DISC	char	1	\$YNUNK.	KIF: Did the physician discontinue all maint immuno med
INFECT	char	1	\$YNUNK.	KIF: Contributory causes of graft failure: Infection
INSULIN_DEPENDENT	char	1	\$YNUNK.	KIF: Diabetes onset during the follow-up period // If Yes, insulin dependent
MAINTMED	num	8	IMMOR.	KIF: Were any med given during the follow-up period for maint
MALIG	char	1	\$YNUNK.	KIF: Post-Tx Malignancies
MEASUREMENT_DT	num	8	MMDDYY10.	KIF: Date of Measurement(Pediatric Only)
MOTOR_DEV	num	8	MOTDEVL.	KIF: Motor Development(Pediatric Only)
NONCMPL	char	1	\$YNUNK.	KIF: Was there evidence of noncompliance with immuno med during this fup period that compromised the patient's recovery
NUM_HOSP	num	8	6.	KIF: Number of Hospitalizations since the last pat status date
ORGTYP	char	4	\$ORG_TYP.	KIF: Organ Received Type
OTHGF	char	50	\$50.	KIF: Contributory causes of graft failure: Other
PASTAT	char	1	\$PXSTIL.	KIF: Patient Status(Living/Dead/Retransplanted)
PASTATDT	num	8	MMDDYY10.	KIF: Date of Patient Status
PHYSICAL_CAPACITY	num	8	PHYSCAP.	KIF: Physical Capacity
POLYOMA	char	1	\$YNUNK.	KIF: Treatment for BK virus
POLYOMA_VIRUS	num	8	TREATBK.	KIF: If treated for BK virus, all that apply
POLYOMA_VIRUS_OSTXT	char	50	\$50.	KIF: Treatment for BK virus, Sepcify
PREXTUM	char	1	\$YNUNK.	KIF: Post Transplant Malignancy: Recurrence of Pre-Tx Tumor
PRI_PAYMENT	num	8	PRIPAY.	KIF: Primary Insurance at Follow-up

TXFUUNOS_KI: Kidney Transplant Follow-ups-UNOS Includes transplant follow-up reports collected by UNOS since 1988				
Variable	Type	Length	Format	Comment
PRI_PAYMENT_CTRY	char	3	\$CTRY.	KIF: Primary Insurance at Follow-up / if = 12 (Foreign Gov), Specify Foreign Gov
PROVUSRD_FOLCTR	num	8	BEST.	KIF: USRDS Assigned Followup Center ID
PROVUSRD_MNTDPROV	num	8	BEST.	KIF: USRDS Assigned Maintenance Dialysis Provider ID.
PROVUSRD_TXFER	num	8	BEST.	KIF: USRDS Assigned New UNOS Provider ID Patient Transferred to. Stop Collect from 6/30/2004
PXRESRH	char	1	\$YNUNK.	KIF: Did the pat participate in any clinical research protocol for immuno med
PXRESTXT	char	50	\$50.	KIF: PX PART. IN RESEARCH PROTOCOL FOR IMMUNO. SPECIFY
PX_NCOMP_IMMUNO	char	5		KIF: Areas of Noncompliance // Immunosuppression Medication. Stop Collect from 6/30/2004.
PX_NCOMP_OTH_MED	char	5		KIF: Areas of Noncompliance // Other Medication. Stop Collect from 6/30/2004.
PX_NCOMP_OTH_OSTXT1	char	50		KIF: Areas of Noncompliance // Other Medication, Specify. Stop Collect from 6/30/2004.
PX_NCOMP_OTH_OSTXT2	char	50		KIF: Areas of Noncompliance // Other Therapeutic Regimen, Specify. Stop Collect from 6/30/2004.
PX_NCOMP_PAY	char	5		KIF: Areas of Noncompliance // Unable Pay Immuno Medication . Stop Collect from 6/30/2004.
PX_NCOMP_THERAP	char	5		KIF: Areas of Noncompliance // Other Therapeutic Regimen. Stop Collect from 6/30/2004.
PX_NON_COMPL	char	1	\$YNUNK.	KIF: Contributory causes of graft failure: Patient Noncompliance
RECDIS	char	1	\$YNUNK.	KIF: Contributory causes of graft failure: Recurrent Disease
RECURRED_ORIG_DGN	num	8	DISREC.	KIF: Disease Recurrence
RSEX	char	1	\$1.	KIF: Recipient Gender
SEROLOGY	char	1	\$YNUNK.	KIF: Have HIV, CMV, HBV, HCV, EBV, BK ever been tested for. Stop Collect from 2/7/2007.
TDATE	num	8	MMDDYY10.	KIF: Tx Date
THERAPIES	char	1	\$YNUNK.	KIF: Treatment: other therapies
THERAPIES_TREATMENT	num	8	OTHOTHER.	KIF: If other therapies, all that apply
TRRFU_ID	num	8	11.	KIF: TRR Follow-up unique Key
TRR_ID	num	8	11.	KIR: TRR PRIMARY RECORD KEY
TRT_REJ	char	1	\$YNUNK.	KIF: Patient Treated for Rejection. Stop Collect from 6/30/2004.
TRT_REJ_NUM	num	8		KIF: Number of Rejection Events. Stop Collect from 6/30/2004.
TRT_REJ_NUM_I	char	1	\$TRIND.	KIF: Number of Rejection Events, Specify. Stop Collect from 6/30/2004.
TXFER_DT	num	8	MMDDYY10.	KIF: Patient Transferred to New Provider // If Yes, Transfer Date.
URINE_PROTEIN	char	1	\$YNUNK.	KIF: Clinical Information: Urine Protein Found By Any Method

TXFUUNOS_KI: Kidney Transplant Follow-ups-UNOS Includes transplant follow-up reports collected by UNOS since 1988				
Variable	Type	Length	Format	Comment
URLCOMP	char	1	\$YNUNK.	KIF: Contributory causes of graft failure: Urological Complications
USRDS_ID	num	8	BEST22.	USRDS_ID
WGT	num	8	9.4	KIF: Weight In Kg
WGTIND	char	1	\$TRIND.	KIF: Weight In Kg, status
WORK_INCOME	char	1	\$YNUNK.	KIF: Working for income
WORK_NO_STATUS	num	8	NOTWORK.	KIF: Working for income / No, Due To
WORK_YES_STATUS	num	8	WORKINC.	KIF: Working for Income //If Yes, Working Status

TXFUUNOS_KP: Kidney - Pancreas Transplant Follow-up-UNOS Includes transplant follow-up reports collected by UNOS since 1988.				
Variable	Type	Length	Format	Comment
ACADEMIC_LEVEL	num	8	ACAACT.	KPF: Patient Status: Academic Activity Level
ACADEMIC_PRG	num	8	ACAPRG.	KPF: Patient Status: Academic Progress
ACTREJ_KI	char	1	\$YNUNK.	KPF: Contributory causes of kidney failure: Acute Rejection
ACTREJ_PA	char	1	\$YNUNK.	KPF: Contributory causes of pancreas failure: Acute Rejection
ACUTE_REJ_EPI_KI	num	8	ACREJEPI.	KPF: Did patient have any kidney acute rejection episodes during the follow-up period
ACUTE_REJ_EPI_PA	num	8	ACREJEPI.	KPF: Did patient have any pancreas acute rejection episodes during the follow-up period
AGE	num	8		KPF: Recipient Age at Transplant Time
ANAST_LK	char	1	\$YNUNK.	KPF: Contributory Cause of Pancreas Failure: Anastomotic Leak
ANTI_VIRAL_TREATMENTS	num	8	ANTIVIRL.	KPF: If Anti-viral, all that apply
AVN	char	1	\$1.	KRF: AVN (AVASCULAR NECROSIS): PED
BIOPSY_CONFIRMED_KI	num	8	BIOPCONF.	KPF: Was biopsy done to confirm kidney acute rejection
BIOPSY_CONFIRMED_PA	num	8	BIOPCONF.	KPF: Was biopsy done to confirm pancreas acute rejection
BIOP_ISLET	char	1	\$YNUNK.	KPF: Contributory Cause of Pancreas Failure: Biopsy Proven Isletitis
BIO_VAC_DONE	char	1	\$YNUNK.	KPF: Treatment: Biological or Anti-viral Therapy
BK	char	1	\$YNUNK.	KPF: Viral Detection // BV. Stop Collect from 2/7/2007.
BK_CLINICAL	char	2	\$YNUNK.	KPF: Viral Detection // BV: Was there clinical disease. Stop Collect from 2/7/2007.
BK_DNA	char	2	\$SCREEN.	KPF: Viral Detection // BV: DNA (PCR) Testing Result. Stop Collect from 2/7/2007.
BK_KI_HIST	char	2	\$SCREEN.	KPF: Viral Detection // BV: Kidney Histology Test Result. Stop Collect from 2/7/2007.
BK_URINE	char	2	\$SCREEN.	KPF: Viral Detection // BV: Urine Cytology Test Result. Stop Collect from 2/7/2007.
BK_VIRUS	char	1	\$YNUNK.	KPF: Contributory causes of graft failure: BK (Polyoma) Virus
BLEED	char	1	\$YNUNK.	KPF: Contributory Cause of Pancreas Failure: Bleeding
BMI	num	8	13.4	KPF: BMI
BOTH1TXT	char	50	\$50.	KPF: Biological or Anti-viral Therapy1//Specify
BOTH2TXT	char	50	\$50.	KPF: Biological or Anti-viral Therapy2//Specify
CDC_GROWTH_BMI	num	8	9.2	KPF: BMI://%ile. Stop Collect from 11/1/2010
CDC_GROWTH_HGT	num	8	9.2	KPF: Height Percentile//Growth Percentiles//%ile. Stop Collect from 11/1/2010
CDC_GROWTH_WGT	num	8	9.2	KPF: Weight Percentile//Growth Percentiles//%ile. Stop Collect from 11/1/2010
CHRNREJ_KI	char	1	\$YNUNK.	KPF: Contributory causes of kidney failure: Kidney Chronic Rejection
CHRNREJ_PA	char	1	\$YNUNK.	KPF: Contributory causes of Pancreas failure: Pancreas Chronic Rejection

TXFUUNOS_KP: Kidney - Pancreas Transplant Follow-up-UNOS Includes transplant follow-up reports collected by UNOS since 1988.				
Variable	Type	Length	Format	Comment
CMV	char	2	\$SCREEN.	KPF: Viral Detection // CMV(PRE-UNET CMV VALUE). Stop Collect.
CMVIGG	char	2	\$SCREEN.	KPF: Viral Detection: CMV IGG
CMVIGM	char	2	\$SCREEN.	KPF: Viral Detection: CMV IGM
CMV_CLINICAL	char	2	\$YNUNK.	KPF: Viral Detection // CMV: Was there clinical disease. Stop Collect from 2/7/2007.
CMV_CULTURE	char	2	\$SCREEN.	KPF: Viral Detection // CMV: Culture Test Result. Stop Collect from 2/7/2007.
CMV_DNA	char	2	\$SCREEN.	KPF: Viral Detection // CMV: DNA Test Result. Stop Collect from 2/7/2007.
CMV_NUCLEIC	char	2	\$SCREEN.	KPF: Viral Detection // CMV: Nucleic Acid Testing Result. Stop Collect from 6/30/2004.
CMV_YN	char	1	\$YNUNK.	KPF: Viral Detection // CMV. Stop Collect from 2/7/2007.
COD	char	4	\$CODKP.	KPF: Primary Cause of Death
COD2	char	4	\$CODKP.	KPF: Contributory Cause of Death
COD2TXT	char	50	\$50.	KPF: Contributory Cause of Death, Specify
COD3	char	4	\$CODKP.	KPF: Contributory Cause of Death
COD3TXT	char	50	\$50.	KPF: Contributory Cause of Death, Specify
CODTXT	char	50	\$50.	KPF: Primary Cause of Death, Specify
COGNITIVE_DEV	num	8	COGDEVL.	KPF: Cognitive Development(Pediatric only)
COMPL_ABSC	char	1	\$YNUNK.	KPF: Pancreas Transplant Complications(Not leading to graft failure): Abscess or Local Infection
COMPL_ANASLK	char	1	\$YNUNK.	KPF: Pancreas Transplant Complications(Not leading to graft failure): Anastomotic Leak
COMPL_PANCREA	char	1	\$YNUNK.	KPF: Pancreas Transplant Complications(Not leading to graft failure): Pancreatitis
CORART	char	1	\$1.	KRF CORONARY ARTERY DISEASE SINCE LAST FOLLOW UP: PED
CREAT	num	8	10.2	KPF: If Graft Functioning, Most Recent Serum Creatinine
CREATIND	char	1	\$TRIND.	KPF: If Graft Functioning, Most Recent Serum Creatinine//ST=
DCDATE	num	8	MMDDYY10.	KPF: Transplant Discharge Date
DENOVLYM	char	1	\$YNUNK.	KPF: Post Transplant Malignancy: De Novo Lymphoproliferative disease and Lymphoma
DENOVUM	char	1	\$YNUNK.	KPF: Post Transplant Malignancy: De Novo Solid Tumor:
DIALDT	num	8	MMDDYY10.	KPF: Date Maintenance Dialysis Resumed
DIALYSIS	num	8	DIA_MNT.	KPF: Dialysis Since Last Follow-Up
DONID	char	7	\$7.	KPF: UNOS Donor ID #
DONREL	char	1	\$YNUNK.	KPF: Post Transplant Malignancy: Donor Related
DTYPE	char	3	\$3.	KPF: Donor Type
EBV	char	1	\$YNUNK.	KPF: Viral Detection // EBV. Stop Collect from 2/7/2007.

TXFUUNOS_KP: Kidney - Pancreas Transplant Follow-up-UNOS Includes transplant follow-up reports collected by UNOS since 1988.				
Variable	Type	Length	Format	Comment
EBV_CLINICAL	char	2	\$YNUNK.	KPF: Viral Detection // EBV: Was there clinical disease. Stop Collect from 2/7/2007.
EMPL_STAT	num	8	EMP_STAT.	KPF: Employment Status. Changed Way to Collect from 6/30/2004
ENTERIC_DRAIN	char	1	\$YNUNK.	KPF: Conv. From Bladder to Enteric Drain Performed
ENTERIC_DRAIN_DT	num	8	MMDDYY10.	KPF: Enteric Drain Date
EPSTDNA	char	2	\$SCREEN.	KPF: Viral Detection // EBV: DNA Test Result. Stop Collect from 2/7/2007.
EPSTIGG	char	2	\$SCREEN.	KPF: Viral Detection // EBV: IgG Test Result. Stop Collect from 2/7/2007
EPSTIGM	char	2	\$SCREEN.	KPF: Viral Detection // EBV: IgM Test Result. Stop Collect from 2/7/2007
FOLCD	char	3	\$FOLFMT.	KPF: Follow up code
FOLCTRITY	char	3	\$3.	KPF: Followup Center Type//Followup Center
FOL_CARE_PROV_CITY	char	20		KPF: Follow-up Center City. Stop Collect from 10/30/2001
FOL_CARE_PROV_STATE	char	2	\$STATE.	KPF: Follow-up Center State. Stop Collect from 10/30/2001
FOL_CARE_PROV_ZIP	char	10		KPF: Follow-up Center Zip. Stop Collect from 10/30/2001
FRAC_EXTREM	num	8	1.	KRF: SPECIFY LOCATION AND NUMBER OF FRACTURES//EXTREMITY: PED
FRAC_EXTREM_NUM	num	8	6.	KRF: EXTREMITY//# OF FRACTURES: PED
FRAC_OTHER	num	8	1.	KRF: SPECIFY LOCATION AND NUMBER OF FRACTURES//OTHER: PED
FRAC_OTHER_NUM	num	8	6.	KRF: OTHER//# OF FRACTURES: PED
FRAC_PASTYR	char	1	\$1.	KRF: FRACTURE IN THE PAST YEAR (OR SINCE LAST FOLLOW-UP): PED
FRAC_SPINE	num	8	1.	KRF: SPECIFY LOCATION AND NUMBER OF FRACTURES//SPINE-COMPRESSION FRACTURE: PED
FRAC_SPINE_NUM	num	8	6.	KRF: SPINE-COMPRESSION FRACTURE//# OF FRACTURES: PED
FUCAREBY	num	8	CAREPROV.	KPF: Follow-up Care Provided By
FUDATE	num	8	MMDDYY10.	KPF: This Fol-up Date -- after tx
FUKIFAIL	num	8	MMDDYY10.	KPF: This Fol-up Date -- after graft failure
FUNCSTAT	num	8	FUNCSTAT.	KPF: Patient Status: pertaining to activities of daily living
GF1_KI	num	8	C_GRF_FU.	KPF: Kidney Primary Cause of Kidney Failure
GF1_PA	num	8	PACGFF.	KPF: Kidney Primary Cause of Pancreas Failure
GFAILDAT_KI	num	8	MMDDYY10.	KPF: Kidney Date of Failure
GFAILDAT_PA	num	8	MMDDYY10.	KPF: Pancreas Date of Failure
GFAIL_KI	char	1	\$PA_STAT.	KPF: Kidney Graft Status
GFAIL_PA	char	1	\$PA_STAT.	KPF: Pancreas Graft Status
GLYCO_A1	num	8		KPF: Glycosylated Hemoglobin A1(%). Stop Collect from 6/30/2004.

TXFUUNOS_KP: Kidney - Pancreas Transplant Follow-up-UNOS Includes transplant follow-up reports collected by UNOS since 1988.				
Variable	Type	Length	Format	Comment
GLYCO_A10	num	8		KPF: Glycosylated Hemoglobin A1C(%). Stop Collect from 6/30/2004.
GLYCO_A10_I	char	1	\$TRIND.	KPF: Glycosylated Hemoglobin A1C/Status. Stop Collect from 6/30/2004.
GLYCO_A1_I	char	1	\$TRIND.	KPF: Glycosylated Hemoglobin A1/Status. Stop Collect from 6/30/2004.
GRFTEXT_KI	char	50	\$50.	KPF: Kidney Primary Cause of Graft Failure: specify
GRFTEXT_PA	char	50	\$50.	KPF: Pancreas Primary Causes of Graft Failure: specify
GRFTHROM_KI	char	1	\$YNUNK.	KPF: Contributory Cause of Kidney Failure: Kidney Graft Thrombosis
GRFTHROM_PA	char	1	\$YNUNK.	KPF: Contributory Cause of Pancreas Failure: Pancreas Graft/Vascular Thrombosis
GRF_REMOV_DT_PA	num	8	MMDDYY10.	KPF: Date Pancreas Removed
GRF_REMOV_PA	char	1	\$YNUNK.	KPF: Pancreas Graft Removed
GROWTH_HORMONE	char	1	\$1.	KRF: IS GROWTH HORMONE THERAPY USED DURING THIS FOLLOWUP PERIOD: PED
HBCORE	char	2	\$SCREEN.	KPF: Viral Detection // HBV: Core Antibody Test Result. Stop Collect from 2/7/2007.
HBSAG	char	2	\$SCREEN.	KPF: Viral Detection // HBV: Surface Antigen Test Result. Stop Collect from 2/7/2007.
HBV	char	1	\$YNUNK.	KPF: Viral Detection // HBV. Stop Collect from 2/7/2007.
HBVDNA	char	2	\$SCREEN.	KPF: Viral Detection // HBV: DNA Test Result. Stop Collect from 2/7/2007.
HBV_CLINICAL	char	2	\$YNUNK.	KPF: Viral Detection // HBV: Was there clinical disease. Stop Collect from 2/7/2007.
HBV_LI_HIST	char	2	\$SCREEN.	KPF: Viral Detection // HBV: Liver Histology Test Result. Stop Collect from 2/7/2007.
HCRIBA	char	2	\$SCREEN.	KPF: Viral Detection // HCV: RIBA Test Result. Stop Collect from 2/7/2007.
HCSCRN	char	2	\$SCREEN.	KPF: Viral Detection // HCV: Antibody Test Result. Stop Collect from 2/7/2007.
HCV	char	1	\$YNUNK.	KPF: Viral Detection // HCV. Stop Collect from 2/7/2007.
HCVRNA	char	2	\$SCREEN.	KPF: Viral Detection // HCV: RNA Test Result. Stop Collect from 2/7/2007.
HCV_CLINICAL	char	2	\$YNUNK.	KPF: Viral Detection // HCV: Was there clinical disease. Stop Collect from 2/7/2007.
HCV_LI_HIST	char	2	\$SCREEN.	KPF: Viral Detection // HCV: Liver Histology Test Result. Stop Collect from 2/7/2007.
HGT	num	8	9.4	KPF: Height in cm
HGTIND	char	1	\$TRIND.	KPF: Height in cm, status
HIV	char	1	\$YNUNK.	KPF: Viral Detection // HIV. Stop Collect from 2/7/2007.
HIVCNF	char	2	\$SCREEN.	KPF: Viral Detection // HIV: Confirmation. Stop Collect from 6/30/2004.
HIVSCRN	char	2	\$SCREEN.	KPF: Viral Detection // HIV: Screening. Stop Collect from 6/30/2004.

TXFUUNOS_KP: Kidney - Pancreas Transplant Follow-up-UNOS Includes transplant follow-up reports collected by UNOS since 1988.				
Variable	Type	Length	Format	Comment
HIV_ANTIBODY	char	2	\$SCREEN.	KPF: Viral Detection // HIV: Antibody Test Result. Stop Collect from 2/7/2007.
HIV_CLINICAL	char	2	\$YNUNK.	KPF: Viral Detection // HIV: Was there clinical disease(ARC, AIDS). Stop Collect from 2/7/2007.
HIV_RNA	char	2	\$SCREEN.	KPF: Viral Detection // HIV: RNA Test Result. Stop Collect from 2/7/2007.
HOSP	char	1	\$YNUNK.	KPF: Has the patient been hospitalized since the last patient status date
HOSPSTUS	char	1	\$TRIND.	KPF: Number of Hospitalizations since the last patient status date, Status
ICU	char	1	\$YNUNK.	KPF: Was Patient in ICU During Follow-up Period. Stop Collect from 6/30/2004.
IM_DISC	char	1	\$YNUNK.	KPF: Did the physician discontinue all maintenance immunosuppressive medications
INFECT_KI	char	1	\$YNUNK.	KPF: Contributory causes of Kidney failure: Infection
INFECT_PA	char	1	\$YNUNK.	KPF: Contributory causes of Pancreas failure: Infection
INSULIN_RES	num	8	METHBLD.	KPF: Method of blood sugar control
MAINTMED	num	8	IMMOR.	KPF: Were any medications given during the follow-up period for maintenance
MALIG	char	1	\$YNUNK.	KPF: Post-Tx Malignancies
MEASUREMENT_DT	num	8	MMDDYY10.	KPF: Date of Measurement(Pediatric Only)
MEDICATION_RES_DT	num	8	MMDDYY10.	KPF: Date insulin/medication resumed
MOTOR_DEV	num	8	MOTDEVL.	KPF: Motor Development(Pediatric Only)
NONCMPL	char	1	\$YNUNK.	KPF: Was there evidence of noncompliance with immunosuppression medication during this follow-up period that compromised the patient's recovery
NUM_HOSP	num	8	6.	KPF: Number of Hospitalizations since the last patient status date
ORGTYP	char	4	\$ORG_TYP.	KPF: Organ Received Type
OTHGF_KI	char	50	\$50.	KPF: Contributory causes of kidney failure: Other
OTHGF_PA	char	50	\$50.	KPF: Contributory causes of pancreas failure: Other, Specify
OTH_COMPL_OSTXT	char	50	\$50.	KPF: Pancreas Transplant Complications: Other, Specify
PANCREATIT	char	1	\$YNUNK.	KPF: Contributory causes of Pancreas failure: Pancreatitis
PASTAT	char	1	\$PXSTIL.	KPF: Patient Status(Living/Dead/Retransplanted)
PASTATDT	num	8	MMDDYY10.	KPF: Date of Patient Status
PHYSICAL_CAPACITY	num	8	PHYSCAP.	KPF: Physical Capacity
POLYOMA	char	1	\$YNUNK.	KPF: Treatment for BK virus
POLYOMA_VIRUS	num	8	TREATBK.	KPF: If treated for BK virus, all that apply
POLYOMA_VIRUS_OSTXT	char	50	\$50.	KPF: Treatment for BK virus, Sepcify
POST_AVG_INSULIN_USED	num	8		KPF: Posttransplant Average Daily Insulin Units. Stop Collect from 6/30/2004.



TXFUUNOS_KP: Kidney - Pancreas Transplant Follow-up-UNOS Includes transplant follow-up reports collected by UNOS since 1988.				
Variable	Type	Length	Format	Comment
POST_AVG_INSULIN_USED_I	char	1	\$TRIND.	KPF: Posttransplant Average Daily Insulin Units/Status. Stop Collect from 6/30/2004.
PREXTUM	char	1	\$YNUNK.	KPF: Post Transplant Malignancy: Recurrence of Pre-Tx Tumor
PRI_PAYMENT	num	8	PRIPAY.	KPF: Primary Insurance at Follow-up
PRI_PAYMENT_CTRY	char	3	\$CTRY.	KPF: Primary Insurance at Follow-up / if = 12 (Foreign Gov), Specify Foreign Gov
PROVUSRD_FOLCTR	num	8	BEST.	KPF: USRDS Assigned Followup Center ID
PROVUSRD_MNTDPROV	num	8	BEST.	KPF: USRDS Assigned Maintenance Dialysis Provider ID.
PROVUSRD_TXFER	num	8	BEST.	KPF: USRDS Assigned New UNOS Provider ID Patient Transferred to. Stop Collect from 6/30/2004
PXRESRH	char	1	\$YNUNK.	KPF: Did the patient participate in any clinical research protocol for immunosuppressive medications
PXRESTXT	char	50	\$50.	KPF: PX PART. IN RESEARCH PROTOCOL FOR IMMUNO. SPECIFY
PX_NCOMP_IMMUNO	char	5		KPF: Areas of Noncompliance // Immunosuppression Medication. Stop Collect from 6/30/2004.
PX_NCOMP_OTH_MED	char	5		KPF: Areas of Noncompliance // Other Medication. Stop Collect from 6/30/2004.
PX_NCOMP_OTH_OSTXT1	char	50		KPF: Areas of Noncompliance // Other Medication, Specify. Stop Collect from 6/30/2004.
PX_NCOMP_OTH_OSTXT2	char	50		KPF: Areas of Noncompliance // Other Therapeutic Regimen, Specify. Stop Collect from 6/30/2004.
PX_NCOMP_PAY	char	5		KPF: Areas of Noncompliance // Unable Pay Immuno Medication . Stop Collect from 6/30/2004.
PX_NCOMP_THERAP	char	5		KPF: Areas of Noncompliance // Other Therapeutic Regimen. Stop Collect from 6/30/2004.
PX_NON_COMPL_KI	char	1	\$YNUNK.	KPF: Contributory causes of Kidney failure: Patient Noncompliance
PX_NON_COMPL_PA	char	1	\$YNUNK.	KPF: Contributory causes of Pancreas failure: Patient Noncompliance
RECDIS	char	1	\$YNUNK.	KPF: Contributory causes of Kidney failure: Recurrent Disease
RETX_ORG	char	2	\$ORG_TYP.	KPF: If Retransplanted, choose organ(s)
RSEX	char	1	\$1.	KPF: Recipient Gender
SEROLOGY	char	1	\$YNUNK.	KPF: Have HIV, CMV, HBV, HCV, EBV, BK ever been tested for. Stop Collect from 2/7/2007.
SERUM_AMY	num	8	20.	KPF: Serum Amylase
SERUM_AMY_I	char	1	\$TRIND.	KPF: Serum Amylase//St
SERUM_ANODOTRY	num	8		KPF: Serum Anionic Trypsinogen (ng/ml). Stop Collect from 6/30/2004
SERUM_ANODOTRY_I	char	1	\$TRIND.	KPF: Serum Anionic Trypsinogen/Status. Stop Collect from 6/30/2004
TDATE	num	8	MMDDYY10.	KPF: Tx Date
THERAPIES	char	1	\$YNUNK.	KPF: Treatment: other therapies

TXFUUNOS_KP: Kidney - Pancreas Transplant Follow-up-UNOS Includes transplant follow-up reports collected by UNOS since 1988.				
Variable	Type	Length	Format	Comment
THERAPIES_TREATMENT	num	8	OTHOTHER.	KPF: If other therapies, all that apply
TRRFU_ID	num	8	11.	KPF: TRF PRIMARY RECORD KEY
TRR_ID	num	8	11.	KIR: TRR PRIMARY RECORD KEY
TRT_REJ	char	1	\$YNUNK.	KPF: Patient Treated for Rejection. Stop Collect from 6/30/2004.
TRT_REJ_NUM_KI	num	8		KPF: Number of Kidney Rejection Events. Stop Collect from 6/30/2004.
TRT_REJ_NUM_KI_I	char	1	\$TRIND.	KPF: Number of Kidney Rejection Events/Status. Stop Collect from 6/30/2004.
TRT_REJ_NUM_PA	num	8		KPF: Number of Pancreas Rejection Events. Stop Collect from 6/30/2004.
TRT_REJ_NUM_PA_I	char	1	\$TRIND.	KPF: Number of Pancreas Rejection Events/Status. Stop Collect from 6/30/2004.
TXFER_DT	num	8	MMDDYY10.	KPF: Patient Transferred to New Provider // If Yes, Transfer Date.
URINE_PROTEIN	char	1	\$YNUNK.	KPF: Clinical Information: Urine Protein Found By Any Method
URIN_AMY_UH	num	8		KPR: Urinary Amylase(u/H). Stop Collect from 6/30/2004.
URIN_AMY_UH_I	char	1	\$TRIND.	KPR: Urinary Amylase(u/H) /Status. Stop Collect from 6/30/2004.
URIN_AMY_UL	num	8		KPR: Urinary Amylase(u/L). Stop Collect from 6/30/2004.
URIN_AMY_UL_I	char	1	\$TRIND.	KPR: Urinary Amylase(u/L) /Status. Stop Collect from 6/30/2004.
URLCOMP	char	1	\$YNUNK.	KPF: Contributory causes of Kidney failure: Urological Complications
USRDS_ID	num	8	BEST22.	USRDS_ID
WGT	num	8	9.4	KPF: Weight In Kg
WGTIND	char	1	\$TRIND.	KPF: Weight In Kg, status
WORK_INCOME	char	1	\$YNUNK.	KPF: Working for income
WORK_NO_STATUS	num	8	NOTWORK.	KPF: Working for income / No, Due To
WORK_YES_STATUS	num	8	WORKINC.	KPF: Working for income / Yes, Working Status

**TXIRUNOS: Immunosuppression at Transplant-UNOS**

Includes transplant recipients and immunosuppression drug(s) using information collected by UNOS. Transplant recipients may have multiple records for a transplant event.

Variable	Type	Length	Format	Comment
RX_ATREJ	num	8	T_F.	IMR: ANTI-REJECTION
RX_CD	num	8	DRUG.	IMR: DRUG CODE
RX_DAYS	num	8	6.	IMR: NUMBER OF DAYS
RX_IND	num	8	T_F.	IMR: INDUCTION
RX_MAINT	num	8	T_F.	IMR: MAINTENANCE
TRR_ID	num	8		IMR: TRR PRIMARY RECORD KEY
USRDS_ID	num	8	BEST22.	USRDS_ID

**TXIFUNOS: Immunosuppression at Follow-up- UNOS**

Includes post-transplant time (i.e., follow-up time) and the recipients' immunosuppression drug using information collected by UNOS. A transplant follow-up patient may have multiple records in a follow-up event. Includes transplant follow-up reports collected by UNOS.

Variable	Type	Length	Format	Comment
RXMNTCUR	num	8	T_F.	IMF: DRUG MAINT CURRENT
RXMNTPRE	num	8	T_F.	IMF: DRUG MAINT PREV
RX_ATREJ	num	8	T_F.	IMF: ANTI-REJECTION
RX_CD	num	8	DRUG.	IMF: DRUG CODE
TRRFU_ID	num	8	11.	IMF: TRR FOLLOW UP ID
USRDS_ID	num	8	BEST22.	USRDS_ID

TXFUHCFA: Kidney Transplant Follow-up-CMS				
Includes transplant follow-up reports collected by CMS before 1994. Reports are completed at discharge, six months, each year post-transplant, and graft failure.				
Variable	Type	Length	Format	Comment
ALG	char	1	\$YNUFMT.	TFU 23D Antithymocyte globulin (ALG)
ALIVE	char	1	\$YNUFMT.	TFU 10 Is patient alive?
CLINREJ	char	1	\$YNUFMT.	TFU 24 Episodes of clinical rejection
CURCRETN	num	8	5.1	TFU 25B Most recent creat reading
CYSPORIN	char	1	\$YNUFMT.	TFU 23G Cyclosporine used
CYTOXAN	char	1	\$YNUFMT.	TFU 23B Cytoxan used
DIALYSIS	char	1	\$YNUFMT.	TFU 16 Dialysis performed?
DIED	num	8	DATE9.	TFU 11 Death date
FUDATE	num	8	DATE9.	TFU/UNOS Follow-up date USRDS computed
FUNUM	num	8	FUNUM.	TFU 09:Follow-up number
GFAIL	char	1	\$YNUFMT.	TFU 17 Did graft fail?
GFAILDAT	num	8	DATE9.	TFU 18 Graft failure date
GFDIAL	char	1	\$YNUFMT.	TFU 19B Failure: Retnd to dialysis
GFRES1	char	3	\$GFAIL.	TFU 20A Graft Fail reason, primary
GFRES2	char	3	\$GFAIL.	TFU 20B Graft Fail reason, secondary
GFTX	char	1	\$YNUFMT.	TFU 19A Failure: Transplant
GREM	char	1	\$YNUFMT.	TFU 21 Graft removed
GREMDATE	num	8	DATE9.	TFU 22 Date graft removed
IMURAN	char	1	\$YNUFMT.	TFU 23A Imuran (azathioprine) used
IRRAD	char	1	\$YNUFMT.	TFU 23E Irradiation used
LTFU	char	1	\$YNUFMT.	TFU 12 Lost to follow-up
LTFUDATE	num	8	DATE9.	TFU 13 Lost to follow-up: date last seen
MAXCRETN	num	8	5.1	TFU 25A Maximum creat reading
NETWORK	char	2	\$NETFMT.	TFU ESRD Network number (pre 1994 update
NPRVUSRD	num	8		New Prov no.if transferred - USRDS assig
OTHGRFFL	char	1	\$YNUFMT.	TFU 19C Failure: Other
OTH_IMMU	char	25		TFU 23H Other immunosuppressive therapy
PREDNSNE	char	1	\$YNUFMT.	TFU 23C Prednisone used
REHAB	char	2	\$REHAB.	TFU 14 Rehabilitation code
REMARKS	char	1	\$YNUFMT.	TFU 26 Remarks on form?
SOLUMED	char	1	\$YNUFMT.	TFU 23F Solumedrol used
TDATE	num	8	DATE9.	TFU 08 Transplant Date
TFERDATE	num	8	DATE9.	TFU 15C Patient transferred date
TPRVUSRD	num	8		Transplant Provider no. - USRDS assigned

**TXFUHCFA: Kidney Transplant Follow-up-CMS**

Includes transplant follow-up reports collected by CMS before 1994. Reports are completed at discharge, six months, each year post-transplant, and graft failure.

Variable	Type	Length	Format	Comment
TRANSFER	char	1	\$YNUFMT.	TFU 15 Patient transferred?
USRDS_ID	num	8	BEST22.	USRDS assigned patient ID

TXHCFA: Kidney Transplant-CMS Includes transplant follow-up reports collected by CMS prior to 1994. Reports are completed at discharge, six months, each year post-transplant, and graft failure.				
Variable	Type	Length	Format	Comment
BUN	num	8	3.	PM819428 Most Rec BUN
COLDTIME	num	8	5.	PM819430 Cold Time
CREATDEC	char	1		PM819419 Creat decline
CULDATE	num	8	DATE9.	PM768016a Culture Date
CYCLOPH	char	1	\$YNUFMT.	PM819432a Donor pretreat Cyclophos
DA1	char	4		PM7694 HLA Locus A1 Donor
DA2	char	4		PM7694 HLA Locus A2 Donor
DAGE	num	8	BEST22.	PM7694 Donor age
DB1	char	4		PM7694 HLA Locus B1 Donor
DB2	char	4		PM7694 HLA Locus B2 Donor
DBLOODTY	char	1	\$PMBLD.	PM7694 Donor blood type
DC1	char	4		PM7694 HLA Locus C1 Donor
DC2	char	4		PM7694 HLA Locus C2 Donor
DCANCER	char	1	\$DCANC.	PM819426 Donor cancer at time of harvest
DCMV	char	1	\$YNUFMT.	PM819425 Donor CMV antibody
DDR1	char	4		PM819427 HLA Locus DR1 Donor
DDR2	char	4		PM819427 HLA Locus DR2 Donor
DETHNIC	char	1	\$PMETHN.	PM819424b Ethnicity Donor
DHAPLO	char	1	\$YNUFMT.	PM819427 HLA Haplotype Donor
DHBS	char	1	\$YNUFMT.	PM819425 Donor HBsAg positive
DINFECT	char	1	\$DINFE.	PM819425 Donor infections at time of har
DIURETIC	char	1	\$YNUFMT.	PM819432a Donor pretreat Diuretics
DMB1	char	4		PM819427 HLA Locus MB1 Donor
DMB2	char	4		PM819427 HLA Locus MB2 Donor
DONREL_P	char	1	\$DTYPEDT.	PM768010 Donor Type Detail
DRACE	char	1	\$RACEFMT.	PM7694 Donor race
DSEX	char	1	\$SEXFMT.	PM7694 Donor sex
DTYPE	char	1	\$DON_P.	USRDS recoded DTYPE
DTYPE_P	char	1	\$DON_P.	PM819420a Donor Type
FROZBLD	char	1		PM819417b Frozen blood only used
HEPARIN	char	1	\$YNUFMT.	PM819432a Donor pretreat Heparin
LASIX	char	1	\$YNUFMT.	PM819432a Donor pretreat Lasix
LCRESULT	char	1	\$LCRES.	PM768016 Lymphocyte Culture Results
LOCAL_P	char	1		PM819420b Local or shared if cad
LRHAPLO	char	1	\$LHAP.	PM819420c Haplo match if liv don

TXHCFA: Kidney Transplant-CMS Includes transplant follow-up reports collected by CMS prior to 1994. Reports are completed at discharge, six months, each year post-transplant, and graft failure.				
Variable	Type	Length	Format	Comment
MANNITOL	char	1	\$YNUFMT.	PM819432a Donor pretreat Mannitol
MET_CYC	char	1	\$YNUFMT.	PM819432a Donor pretreat Methyl & Cycl
MLC1WAY	char	1	\$MLC.	PM819411a MLC one-way
MLC2WAY	char	1	\$MLC.	PM819411a MLC two-way
NEPDATE	num	8	DATE9.	PM819412b Nephrectomy date
NEPHREC	char	1	\$NEPH.	PM819412a Nephrectomy
NEPHRREA	char	5	\$NEPHREA.	PM819413 Nephrectomy reason
NO_MLC	char	1		PM819411a MLC not done
OTHERPRE	char	1	\$YNUFMT.	PM819432a Other donor pretreatment
POSEVER	char	1	\$YNUFMT.	PM819415 HBsAg positive ever
POSNOW	char	1	\$YNUFMT.	PM819415 HBsAg positive now
PRA	num	8	4.	PM819410 PRA at transplant
PRAHIGH	num	8	4.	PM819410 PRA high
PREG	num	8	3.	PM8194 4b Pregnancy Number
PREVTX	num	8	BEST22.	PM7681 Number of previous tx
PREXFUS	char	1		PM819417a Pre-tx blood transfusions
PRIOHARV	char	1	\$PRIOR.	PM819432b Time prior to harvest
PROVUSRD	num	8	7.	USRDS assigned Facility ID
PULSTIME	num	8	5.	PM819431 Pulsatile Perf Time
RA1	char	4		PM7694 HLA Locus A1 Recip
RA2	char	4		PM7694 HLA Locus A2 Recip
RACE	char	1	\$RACEFMT.	PM7694 Recip race
RB1	char	4		PM7694 HLA Locus B1 Recip
RB2	char	4		PM7694 HLA Locus B2 Recip
RBLOODTY	char	1	\$PMBLD.	PM7694 Recip. blood type
RC1	char	4		PM7694 HLA Locus C1 Recip
RC2	char	4		PM7694 HLA Locus C2 Recip
RCMV	char	1	\$YNUFMT.	PM819416 Recip. CMV antibody present
RDR1	char	4		PM819411b HLA Locus DR1 Recip
RDR2	char	4		PM819411b HLA Locus DR2 Recip
RES1WAY	num	8	5.	PM819411a Rel. Response one-way
RES2WAY	num	8	5.	PM819411a Rel. Response two-way
RETHNIC	char	1	\$PMETHN.	PM8194 5b Ethnicity Recip
RFI	char	1	\$RFIFMT.	Record Format, Pre or Post 1981
RHAPLO	char	1	\$YNUFMT.	PM819411b HLA Haplotyped Recip



<b>TXHCFA: Kidney Transplant-CMS</b> Includes transplant follow-up reports collected by CMS prior to 1994. Reports are completed at discharge, six months, each year post-transplant, and graft failure.				
Variable	Type	Length	Format	Comment
RHBSAG	char	1	\$YNUFMT.	PM819415 Antibody to HBsAg
RMB1	char	4		PM819411b HLA Locus MB1 Recip
RMB2	char	4		PM819411b HLA Locus MB2 Recip
SERCREAT	num	8	5.	PM819428 Most Rec Ser Creat
SPLDATE	num	8	DATE9.	PM819414b Splenectomy date
SPLENECT	char	1	\$YNUFMT.	PM819414a Splenectomy
STERIODS	char	1	\$YNUFMT.	PM819432a Donor pretreat Steroids
STIMIND1	num	8	5.	PM819411a Stim. Index one-way
STIMIND2	num	8	5.	PM819411a Stim. Index two-way
TDATE	num	8	DATE9.	PM7694 Transplant Date
TSTATUS	char	1	\$TSTAT.	PM8194 6b Transplant Status
USRDS_ID	num	8	BEST22.	USRDS assigned patient ID
WARMTIME	num	8	5.	PM819429 Warm Ischemia Time
XFUDATE	num	8	DATE9.	PM819417c Last transfusion date
XFUSNUMB	num	8	4.	PM819417a Number of pre-tx blood trans
XFUSXPLT	char	1		PM819418 Transfusion at Tx
XMATCH	char	1		PM768015 Cross Match Results
YEAR	num	8		

**HOSP\_TO2009: Hospitalization Data, up to year 2009**

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included in this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data.

Variable	Type	Length	Format	Comment
CCU_DAYS	num	8		Days in coronary care unit
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
DIALSESS	num	8	3.	Dialysis sessions
DISCSTAT	char	2	\$DRG_DES.	Status and destination at Discharge
DRG_CD	char	3		DRG code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HSDIAG1	char	5		Diagnosis code 1
HSDIAG10	char	5		Diagnosis code 10
HSDIAG2	char	5		Diagnosis code 2
HSDIAG3	char	5		Diagnosis code 3
HSDIAG4	char	5		Diagnosis code 4
HSDIAG5	char	5		Diagnosis code 5
HSDIAG6	char	5		Diagnosis code 6
HSDIAG7	char	5		Diagnosis code 7
HSDIAG8	char	5		Diagnosis code 8
HSDIAG9	char	5		Diagnosis code 9
HSSURG1	char	5		Surgical procedure code 1
HSSURG10	char	5		Surgical procedure code 10
HSSURG2	char	5		Surgical procedure code 2
HSSURG3	char	5		Surgical procedure code 3
HSSURG4	char	5		Surgical procedure code 4
HSSURG5	char	5		Surgical procedure code 5
HSSURG6	char	5		Surgical procedure code 6
HSSURG7	char	5		Surgical procedure code 7
HSSURG8	char	5		Surgical procedure code 8
HSSURG9	char	5		Surgical procedure code 9
ICU_DAYS	num	8		Days in intensive care unit
MEDCODE	char	1	\$MEDCODE.	Version of ICD9 coding
NUMDIAG	num	8		Number of diagnosis codes recorded
NUMSURG	num	8		Number of surgical codes recorded
PRIMDIAG	char	1	\$YESNO.	First diagnosis is primary
REV_DT	num	8		

HOSP\_TO2009: Hospitalization Data, up to year 2009

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included in this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data.

Variable	Type	Length	Format	Comment
RXCAT	char	1	\$RXCATIC.	Dialysis treatment modality
USRDS_ID	num	8	BEST8.	USRDS patient ID number

<p>HOSP_2010ON: Hospitalization Data, from year 2010</p> <p>Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond.</p>				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		ATTENDING PHYSICIAN (USRDS assigned number based on NPI)
CCU_DAYS	num	8		Days in coronary care unit
CLM_FROM	num	8	DATE9.	Claim from date
CLM_THRU	num	8	DATE9.	Claim thru date
DIALSESS	num	8		Dialysis sessions
DISCSTAT	char	2	\$DRG_DES.	Status and destination at discharge
DRG_CD	char	3		DRG code
HCFASAF	char	2	\$HCFASAF.	HCFA SAF source of this bill
HSDIAG1	char	8		Diagnosis code 1
HSDIAG10	char	8		Diagnosis code 10
HSDIAG11	char	8		Diagnosis code 11
HSDIAG12	char	8		Diagnosis code 12
HSDIAG13	char	8		Diagnosis code 13
HSDIAG14	char	8		Diagnosis code 14
HSDIAG15	char	8		Diagnosis code 15
HSDIAG16	char	8		Diagnosis code 16
HSDIAG17	char	8		Diagnosis code 17
HSDIAG18	char	8		Diagnosis code 18
HSDIAG19	char	8		Diagnosis code 19
HSDIAG2	char	8		Diagnosis code 2
HSDIAG20	char	8		Diagnosis code 20
HSDIAG21	char	8		Diagnosis code 21
HSDIAG22	char	8		Diagnosis code 22
HSDIAG23	char	8		Diagnosis code 23
HSDIAG24	char	8		Diagnosis code 24
HSDIAG25	char	8		Diagnosis code 25
HSDIAG26	char	8		Diagnosis code 26
HSDIAG3	char	8		Diagnosis code 3
HSDIAG4	char	8		Diagnosis code 4
HSDIAG5	char	8		Diagnosis code 5
HSDIAG6	char	8		Diagnosis code 6
HSDIAG7	char	8		Diagnosis code 7
HSDIAG8	char	8		Diagnosis code 8

<p>HOSP_2010ON: Hospitalization Data, from year 2010</p> <p>Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond.</p>				
Variable	Type	Length	Format	Comment
HSDIAG9	char	8		Diagnosis code 9
HSSURG1	char	8		Surgical procedure code 1
HSSURG10	char	8		Surgical procedure code 10
HSSURG11	char	8		Surgical procedure code 11
HSSURG12	char	8		Surgical procedure code 12
HSSURG13	char	8		Surgical procedure code 13
HSSURG14	char	8		Surgical procedure code 14
HSSURG15	char	8		Surgical procedure code 15
HSSURG16	char	8		Surgical procedure code 16
HSSURG17	char	8		Surgical procedure code 17
HSSURG18	char	8		Surgical procedure code 18
HSSURG19	char	8		Surgical procedure code 19
HSSURG2	char	8		Surgical procedure code 2
HSSURG20	char	8		Surgical procedure code 20
HSSURG21	char	8		Surgical procedure code 21
HSSURG22	char	8		Surgical procedure code 22
HSSURG23	char	8		Surgical procedure code 23
HSSURG24	char	8		Surgical procedure code 24
HSSURG25	char	8		Surgical procedure code 25
HSSURG3	char	8		Surgical procedure code 3
HSSURG4	char	8		Surgical procedure code 4
HSSURG5	char	8		Surgical procedure code 5
HSSURG6	char	8		Surgical procedure code 6
HSSURG7	char	8		Surgical procedure code 7
HSSURG8	char	8		Surgical procedure code 8
HSSURG9	char	8		Surgical procedure code 9
ICU_DAYS	num	8		Days in intensive care unit
MEDCODE	char	7	\$MEDCODE.	Version of ICD9 coding
NUMDIAG	num	8		Number of diagnosis codes recorded
NUMSURG	num	8		Number of surgical codes recorded
OPERATING_PHYS	num	8		OPERATING PHYSICIAN (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		OTHER PHYSICIAN (USRDS assigned number based on NPI)
PRIMDIAG	char	7		Primary Diagnosis Code

HOSP\_2010ON: Hospitalization Data, from year 2010

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond.

Variable	Type	Length	Format	Comment
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID
REV_DT	num	8	MMDDYY10.	Revenue Center date of service
RXCAT	char	1	\$RXCATIC.	ESRD treatment modality
SEQ_KEYC	char	3		SEQUENCE # TO ENSURE UNIQUE KEY
USRDS_ID	num	8	BEST22.	USRDS Patient ID Number

CROWNWEB_CLINICAL:Crownweb Clinical Data Revenue center details and diagnoses and procedures in institutional claims that specifically indicate dialysis				
Variable	Type	Length	Format	Comment
ACCESS_TYPE_ID	num	8	ACCTP.	Type of access used for dialysis on the reported dialysis session date
ALBUMIN	num	8		Serum Albumin, the most abundant protein found in blood plasma and is measured as a value in grams per 100 milliliters (g/dl)
CALCIUM_CORRECTED	num	8		Corrected Serum Calcium, corrected for sub-lower limit results of Serum Albumin from the same set of collected blood in milligrams per deciliter (mg/dL)
CALCIUM_UNCORRECTED	num	8		Uncorrected Serum Calcium, raw pre-dialysis serum calcium value (mg/dL)
CHR	num	8		Reticulocyte Hemoglobin (CHr) (pg)
ESA_ADMINISTERED_ID	num	8	ADMID.	Whether or not a patient has a current prescription for an erythropoiesis-stimulating agent (ESA) any time during the month
FERRITIN	num	8		Serum Ferritin, a protein found inside cells that stores iron (ng/mL)
HD_DELIVERED_MINS	num	8		Actual HD delivered time in minutes during a session when Blood Urea Nitrogen (BUN) was drawn, ranged from 60 to 600
HD_KTV	num	8		Single Pool Kt/V value for HD ranged from 0.50 to 2.50
HD_NPCR	num	8		HD Normalized Protein Catabolic (nPCR) Rate (g/kg/d)
HD_WEIGHT_POST	num	8		HD weight measurement after the completion of dialysis treatment (Kg)
HD_WEIGHT_PRE	num	8		HD weight measurement taken before the start of dialysis treatment (Kg)
HGB	num	8		Hemoglobin (g/dL)
IRON_IV_ADMINISTERED_ID	num	8	ADMID.	If patient has a current prescription for Intravenous (IV) iron during the month
IRON_ORAL_PRESCRIBED_ID	num	8	ADMID.	If patient has a current prescription for Oral (PO) Iron
IRON_SAT_PERCENT	num	8		Pre-dialysis % transferrin (TSAT) (iron) saturation value
PD_KTV	num	8		Kt/V urea (dialysate and urine clearance) at the time the Kt/V PD adequacy measurement was performed
PD_NPCR	num	8		PD Normalized Protein Catabolic (nPCR) Rate (g/kg/d)
PD_WEIGHT	num	8		PD weight during a clinic visit with abdomen empty (Kg)
PHOSPHORUS	num	8		Serum Phosphorus levels in blood before pre-dialysis treatment (mg/dL)
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID
REPORT_MONTH_YEAR	num	8		
USRDS_ID	num	8	BEST22.	USRDS_ID

CLAIM_CLINICAL:Medicare Claim Clinical Data Patient admission, tracking, and discharge information, CMS forms, and clinical data elements from CROWNWeb				
Variable	Type	Length	Format	Comment
ART_FISTULA	char	1	\$YNFMT.	Has fistula modifier
ART_FISTULA	char	1	\$YNFMT.	Has fistula modifier
ART_GRAFT	char	1	\$YNFMT.	Has graft modifier
ART_GRAFT	char	1	\$YNFMT.	Has graft modifier
CAPD_SESS	num	8		Number of continuous ambulatory peritoneal dialysis sessions
CAPD_SESS	num	8		Number of continuous ambulatory peritoneal dialysis sessions
CCPD_SESS	num	8		Number of continuous cycling peritoneal dialysis sessions
CCPD_SESS	num	8		Number of continuous cycling peritoneal dialysis sessions
CLM_FROM	num	8	DATE9.	From date of service
CLM_FROM	num	8	DATE9.	From date of service
CLM_THRU	num	8	DATE9.	Service through date
CLM_THRU	num	8	DATE9.	Service through date
DARBOADMIN	num	8		Darbo administration, count HCPCS in (J0881, J0882)
DARBOADMIN	num	8		Darbo administration, count HCPCS in (J0881, J0882)
DARBODOSE	num	8		Sum units where HCPCS in (J0881, J0882)
DARBODOSE	num	8		Sum units where HCPCS in (J0881, J0882)
DIALSESS	num	8	BEST22.	Dialysis sessions reported
DIALSESS	num	8	BEST22.	Dialysis sessions reported
EPOADMIN	num	8	BEST22.	Number of EPO administrations summed from revenue center units (1000)
EPOADMIN	num	8	BEST22.	Number of EPO administrations summed from revenue center units (1000)
EPODOSE	num	8	BEST22.	Total EPO dosage (units) for this claim
EPODOSE	num	8	BEST22.	Total EPO dosage (units) for this claim
FERAHEMEADMIN	num	8		Count HCPCS in (Q0139)
FERAHEMEADMIN	num	8		Count HCPCS in (Q0139)
HCFASAF	char	1	\$HCFASFI.	HCFA SAF source of this bill
HCFASAF	char	1	\$HCFASFI.	HCFA SAF source of this bill
HCRIT	num	8	BEST22.	HEMATOCRIT reported on ESA claim
HCRIT	num	8	BEST22.	HEMATOCRIT reported on ESA claim
HD_SESS	num	8		Number of hemodialysis sessions
HD_SESS	num	8		Number of hemodialysis sessions
HEIGHT	num	8		Height value from claim value trailers (centimeter)
HEIGHT	num	8		Height value from claim value trailers (centimeter)
HEMOGLOBIN	num	8		First hemoglobin value from claim value trailers
HEMOGLOBIN	num	8		First hemoglobin value from claim value trailers
IRONDADMIN	num	8		Count HCPCS in (J1750,J1760,J1751,J1752)



CLAIM_CLINICAL:Medicare Claim Clinical Data Patient admission, tracking, and discharge information, CMS forms, and clinical data elements from CROWNWeb				
Variable	Type	Length	Format	Comment
IRONDADMIN	num	8		Count HCPCS in (J1750,J1760,J1751,J1752)
KTV	num	8		Kt/V
KTV	num	8		Kt/V
KTV_OCC_DT	num	8	DATE9.	Date of KtV measurement if clm related occurrence=51
KTV_OCC_DT	num	8	DATE9.	Date of KtV measurement if clm related occurrence=51
PD_HOURS	num	8		The number of hours of peritoneal dialysis provided during the billing period (only the hours spent in the home)
PD_HOURS	num	8		The number of hours of peritoneal dialysis provided during the billing period (only the hours spent in the home)
PD_SESS	num	8		Number of other peritoneal dialysis sessions
PD_SESS	num	8		Number of other peritoneal dialysis sessions
PROVUSRD	num	8	BEST12.	USRDS assigned facility ID
PROVUSRD	num	8	BEST12.	USRDS assigned facility ID
RXCAT	char	1	\$RXCATIC.	Dialysis type
RXCAT	char	1	\$RXCATIC.	Dialysis type
SEQ_KEYC	char	3		Sequence # to ensure unique key
SEQ_KEYC	char	3		Sequence # to ensure unique key
TYPE_OF_BILL	char	2	\$BILLTYP.	Claim facility/service type
TYPE_OF_BILL	char	2	\$BILLTYP.	Claim facility/service type
URR_CAT	char	2	\$URRCAT.	First URR HCPCS modifier for this claim
URR_CAT	char	2	\$URRCAT.	First URR HCPCS modifier for this claim
USRDS_ID	num	8	BEST22.	USRDS patient ID number
USRDS_ID	num	8	BEST22.	USRDS patient ID number
VAS_CAT	char	1	\$YNFMT.	Has vascular access modifier
VAS_CAT	char	1	\$YNFMT.	Has vascular access modifier
WEIGHT	num	8		Weight value from claim value trailers (kilogram)
WEIGHT	num	8		Weight value from claim value trailers (kilogram)

HH_CLM_2013: ESRD Institutional Claims Consists of all ESRD Part A Claims of all ESRD patients specific to Home Health.				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending physician (USRDS assigned number based on NPI)
CLM_AMT	num	8		Medicare payments
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
CLM_TOT	num	8		Total charges
DIALCASH	num	8		Claim amounts for dialysis
DIALCRC	char	5	\$DIALCRC.	Claim related condition for dialysis
DPOADMIN	num	8		Number of DPO administrations
DPOCASH	num	8		Total charge for DPO on this claim
DPODOSE	num	8		Total DPO dosage (units) for this claim
EPOADMIN	num	8		Number of EPO administrations
EPOCASH	num	8		Total charge for EPO on this claim
EPODOSE	num	8		Total EPO dosage (units) for this claim
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCRIT	num	8		Hematocrit reported on ESA claim
HGB	num	8		Hemoglobin reported on ESA claim
OPERATING_PHYS	num	8		Operating physician (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		Other physician (USRDS assigned number based on NPI)
PDGNS_CD	char	7		Primary diagnosis code
PRM_PYR	char	1	\$PRPAYR.	Primary payer for this bill
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PRPAYAMT	num	8		Amount paid by primary payer
SEQ_KEYC	char	3		Sequence # to ensure unique key
TYPE_OF_BILL	char	2		Claim facility/service type
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

HS_CLM_2013: ESRD Institutional Claims Consists of all ESRD Part A Claims of all ESRD patients specific to Hospice.				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending physician (USRDS assigned number based on NPI)
CLM_AMT	num	8		Medicare payments
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
CLM_TOT	num	8		Total charges
DIALCASH	num	8		Claim amounts for dialysis
DISCSTAT	char	2	\$DRG_DES.	Discharge status
DPOADMIN	num	8		Number of DPO administrations
DPOCASH	num	8		Total charge for DPO on this claim
DPODOSE	num	8		Total DPO dosage (units) for this claim
EPOADMIN	num	8		Number of EPO administrations
EPOCASH	num	8		Total charge for EPO on this claim
EPODOSE	num	8		Total EPO dosage (units) for this claim
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCRIT	num	8		Hematocrit reported on ESA claim
HGB	num	8		Hemoglobin reported on ESA claim
HSPCSTRT	num	8	MMDDYY10.	HOSPICE ADMIT DATE
OPERATING_PHYS	num	8		Operating physician (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		Other physician (USRDS assigned number based on NPI)
PDGNS_CD	char	7		Primary diagnosis code
PRM_PYR	char	1	\$PRPAYR.	Primary payer for this bill
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PRPAYAMT	num	8		Amount paid by primary payer
SEQ_KEYC	char	3		Sequence # to ensure unique key
TYPE_OF_BILL	char	2		Claim facility/service type
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

IP_CLM_2013: ESRD Institutional Claims Consists of all ESRD Part A Claims of all ESRD patients specific to Inpatient.				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending physician (USRDS assigned number based on NPI)
CLM_AMT	num	8		Medicare payments
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
CLM_TOT	num	8		Total charges
CVR_DCNT	num	8		Medicare covered days-use with per_diem
DIALCASH	num	8		Claim amounts for dialysis
DIALCRC	char	5	\$DIALCRC.	Claim related condition for dialysis
DIALREVC	char	5	\$DIALRVC.	Revenue center code for dialysis
DIALSESS	num	8		Dialysis sessions reported
DISCSTAT	char	2	\$DRG_DES.	Discharge status
DPOADMIN	num	8		Number of DPO administrations
DPOCASH	num	8		Total charge for DPO on this claim
DPODOSE	num	8		Total DPO dosage (units) for this claim
DRG_CD	char	3		Diagnosis related group code
EPOADMIN	num	8		Number of EPO administrations
EPOCASH	num	8		Total charge for EPO on this claim
EPODOSE	num	8		Total EPO dosage (units) for this claim
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCRIT	num	8		Hematocrit reported on ESA claim
HGB	num	8		Hemoglobin reported on ESA claim
OPERATING_PHYS	num	8		Operating physician (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		Other physician (USRDS assigned number based on NPI)
PDGNS_CD	char	7		Primary diagnosis code
PER_DIEM	num	8		Per diem pass through amount
PRM_PYR	char	1	\$PRPAYR.	Primary payer for this bill
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PRPAYAMT	num	8		Amount paid by primary payer
RXCAT	char	1	\$RXCATIC.	Dialysis treatment modality
SEQ_KEYC	char	3		Sequence # to ensure unique key
TDEDAMT	num	8		NCH Inpatient Total Deduction Amount
TYPE_OF_BILL	char	2		Claim facility/service type
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

OP_CLM_2013: ESRD Institutional Claims Consists of all ESRD Part A Claims of all ESRD patients specific to outpatient.				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending physician (USRDS assigned number based on NPI)
CLM_AMT	num	8		Medicare payments
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
CLM_TOT	num	8		Total charges
DIALCASH	num	8		Claim amounts for dialysis
DIALCRC	char	5	\$DIALCRC.	Claim related condition for dialysis
DIALREVC	char	5	\$DIALRVC.	Revenue center code for dialysis
DIALSESS	num	8		Dialysis sessions reported
DPOADMIN	num	8		Number of DPO administrations
DPOCASH	num	8		Total charge for DPO on this claim
DPODOSE	num	8		Total DPO dosage (units) for this claim
EPOADMIN	num	8		Number of EPO administrations
EPOCASH	num	8		Total charge for EPO on this claim
EPODOSE	num	8		Total EPO dosage (units) for this claim
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCRIT	num	8		Hematocrit reported on ESA claim
HGB	num	8		Hemoglobin reported on ESA claim
OPERATING_PHYS	num	8		Operating physician (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		Other physician (USRDS assigned number based on NPI)
PDGNS_CD	char	7		Primary diagnosis code
PRM_PYR	char	1	\$PRPAYR.	Primary payer for this bill
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PRPAYAMT	num	8		Amount paid by primary payer
RXCAT	char	1	\$RXCATIC.	Dialysis treatment modality
SEQ_KEYC	char	3		Sequence # to ensure unique key
TYPE_OF_BILL	char	2		Claim facility/service type
URR_CD	char	2	\$URRFMT.	Urea reduction ration reported on HD claim
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

SN_CLM_2013: ESRD Institutional Claims Consists of all ESRD Part A Claims of all ESRD patients specific to skilled nursing.				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending physician (USRDS assigned number based on NPI)
CLM_AMT	num	8		Medicare payments
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
CLM_TOT	num	8		Total charges
CVR_DCNT	num	8		Medicare covered days-use with per_diem
DIALCASH	num	8		Claim amounts for dialysis
DIALCRC	char	5	\$DIALCRC.	Claim related condition for dialysis
DIALREVC	char	5	\$DIALRVC.	Revenue center code for dialysis
DIALSESS	num	8		Dialysis sessions reported
DPOADMIN	num	8		Number of DPO administrations
DPOCASH	num	8		Total charge for DPO on this claim
DPODOSE	num	8		Total DPO dosage (units) for this claim
DRG_CD	char	3		Diagnosis related group code
EPOADMIN	num	8		Number of EPO administrations
EPOCASH	num	8		Total charge for EPO on this claim
EPODOSE	num	8		Total EPO dosage (units) for this claim
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCRIT	num	8		Hematocrit reported on ESA claim
HGB	num	8		Hemoglobin reported on ESA claim
OPERATING_PHYS	num	8		Operating physician (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		Other physician (USRDS assigned number based on NPI)
PDGNS_CD	char	7		Primary diagnosis code
PER_DIEM	num	8		Per diem pass through amount
PRM_PYR	char	1	\$PRPAYR.	Primary payer for this bill
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PRPAYAMT	num	8		Amount paid by primary payer
RXCAT	char	1	\$RXCATIC.	Dialysis treatment modality
SEQ_KEYC	char	3		Sequence # to ensure unique key
TDEDAMT	num	8		NCH Inpatient total deduction amount
TYPE_OF_BILL	char	2		Claim facility/service type
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

HH_DET_2013: ESRD Institutional Claims Consists of all ESRD Part A Revenue Center Details of all ESRD patients specific to Home Health.				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Claim thru date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
HCPCS	char	5		HCPCS Code
MOD1	char	2		HCPCS Initial modifier code
MOD2	char	2		HCPCS Second modifier code
MOD3	char	2		HCPCS Third modifier code, effective I
MOD4	char	2		HCPCS Fourth modifier code, effective I
MOD5	char	2		HCPCS Fifth modifier code, effective I
PROVUSR	num	8	BEST.	USRDS Provider ID number
PTNRESP	num	8		Payment patient responsible for
RBENPMT	num	8		Revenue center beneficiary payment amount
REVPMT	num	8		Revenue center payment amount, effective I
REV_CH	num	8		Charged amount for line item
REV_DT	num	8	MMDDYY10.	Revenue center date of service
RPMT	num	8		Medicare payment amount
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Units of service
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

HS_DET_2013: ESRD Institutional Claims Consists of all ESRD Part A Revenue Center Details of all ESRD patients specific to Hospice.				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Claim thru date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
HCPCS	char	5		HCPCS Code
MOD1	char	2		HCPCS Initial modifier code
MOD2	char	2		HCPCS Second modifier code
MOD3	char	2		HCPCS Third modifier code, effective I
MOD4	char	2		HCPCS Fourth modifier code, effective I
MOD5	char	2		HCPCS Fifth modifier code, effective I
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PTNRESP	num	8		Payment patient responsible for
RBENPMT	num	8		Revenue center beneficiary payment amount
REVPMT	num	8		Revenue center payment amount, effective I
REV_CH	num	8		Charged amount for line item
REV_DT	num	8	MMDDYY10.	Revenue center date of service
RPMT	num	8		Medicare payment amount
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Units of service
USRDS_ID	num	8	BEST22.	USRDS Patient ID number



IP_DET_2013: ESRD Institutional Claims Consists of all ESRD Part A Revenue Center Details of all ESRD patients specific to Inpatient.				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Claim thru date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
HCPCS	char	5		HCPCS Code
MOD1	char	2		HCPCS Initial modifier code
MOD2	char	2		HCPCS Second modifier code
MOD3	char	2		HCPCS Third modifier code, effective I
MOD4	char	2		HCPCS Fourth modifier code, effective I
MOD5	char	2		HCPCS Fifth modifier code, effective I
PROVUSR	num	8	BEST.	USRDS Provider ID number
PTNRESP	num	8		Payment patient responsible for
RBENPMT	num	8		Revenue center beneficiary payment amount
REVPMT	num	8		Revenue center payment amount, effective I
REV_CH	num	8		Charged amount for line item
REV_DT	num	8	MMDDYY10.	Revenue center date of service
RPMT	num	8		Medicare payment amount
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Units of service
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

OP_DET_2013: ESRD Institutional Claims Consists of all ESRD Part A Revenue Center Details of all ESRD patients specific to Outpatient.				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Claim thru date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
HCPCS	char	5		HCPCS Code
MOD1	char	2		HCPCS Initial modifier code
MOD2	char	2		HCPCS Second modifier code
MOD3	char	2		HCPCS Third modifier code, effective I
MOD4	char	2		HCPCS Fourth modifier code, effective I
MOD5	char	2		HCPCS Fifth modifier code, effective I
PROVUSR	num	8	BEST.	USRDS Provider ID number
PTNRESP	num	8		Payment patient responsible for
RBENPMT	num	8		Revenue center beneficiary payment amount
REVPMT	num	8		Revenue center payment amount, effective I
REV_CH	num	8		Charged amount for line item
REV_DT	num	8	MMDDYY10.	Revenue center date of service
RPMT	num	8		Medicare payment amount
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Units of service
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

SN_DET_2013: ESRD Institutional Claims Consists of all ESRD Part A Revenue Center Details of all ESRD patients specific to Skilled Nursing.				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Claim thru date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
HCPCS	char	5		HCPCS Code
MOD1	char	2		HCPCS Initial modifier code
MOD2	char	2		HCPCS Second modifier code
MOD3	char	2		HCPCS Third modifier code, effective I
MOD4	char	2		HCPCS Fourth modifier code, effective I
MOD5	char	2		HCPCS Fifth modifier code, effective I
PROVUSR	num	8	BEST.	USRDS Provider ID number
PTNRESP	num	8		Payment patient responsible for
RBENPMT	num	8		Revenue center beneficiary payment amount
REVPMT	num	8		Revenue center payment amount, effective I
REV_CH	num	8		Charged amount for line item
REV_DT	num	8	MMDDYY10.	Revenue center date of service
RPMT	num	8		Medicare payment amount
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Units of service
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

HH_DXP_2013: ESRD Institutional Claims Consists of all ESRD Part A Diagnosis and Procedure Details of all ESRD patients specific to Home Health.				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Service through date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Meaning depends on cdtype
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

HS_DXP_2013: ESRD Institutional Claims Consists of all ESRD Part A Diagnosis and Procedure Details of all ESRD patients specific to Hospice.				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Service through date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Meaning depends on cdtype
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

IP_DXP_2013: ESRD Institutional Claims Consists of all ESRD Part A Diagnosis and Procedure Details of all ESRD patients specific to Inpatient.				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Service through date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
POA_FLAG	char	1		(Diagnosis was present at the time of admission (Y/N))
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Meaning depends on cdtype
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

OP_DXP_2013: ESRD Institutional Claims Consists of all ESRD Part A Diagnosis and Procedure Details of all ESRD patients specific to Outpatient.				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Service through date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Meaning depends on cdtype
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

SN_DXP_2013: ESRD Institutional Claims Consists of all ESRD Part A Diagnosis and Procedure Details of all ESRD patients specific to Skilled Nursing.				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Service through date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
POA_FLAG	char	1		(Diagnosis was present at the time of admission (Y/N))
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Meaning depends on cdtype
USRDS_ID	num	8	BEST22.	USRDS Patient ID number



**DME\_CLM\_2013: ESRD Physician/Supplier Claims**

Contains all the ESRD Durable Medical Equipment Claims of all ESRD patients. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service.

Variable	Type	Length	Format	Comment
CARR_CLM_BENE_PD_AMT	num	8		Amount paid by beneficiary for services
CARR_CLM_CASH_DDCTBL_APPLY_AMT	num	8		Cash deductible amount
CARR_CLM_PRMRY_PYR_PD_AMT	num	8		Amount paid by primary payer (not Medicare)
CLMTYP	char	1	\$PBCLMTYP.	Claim type
CLM_FROM	num	8	DATE7.	From date of service
CLM_PMT_AMT	num	8		Amount paid by Medicare
CLM_THRU	num	8	DATE7.	Thru date of service
DIAG	char	7		ICD-9-CM diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
NCH_CARR_ALOW_CHRG_AMT	num	8		Allowed charge amount
NCH_CARR_SBMT_CHRG_AMT	num	8		Submitted charge amount
NCH_CLM_BENE_PMT_AMT	num	8		Total payment to beneficiary
NCH_CLM_PRVDR_PMT_AMT	num	8		Total payments to the provider
NCH_CLM_TYPE_CD	char	2		NCH Claim Type Code
SEQ_KEYC	char	3		Sequence # to ensure unique key
USRDS_ID	num	8	BEST22.	USRDS patient ID number

**DME\_DX\_2013: ESRD Physician/Supplier Claims**

Contains all the ESRD Durable Medical Equipment Diagnosis and Procedure Details of all ESRD patients. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service.

Variable	Type	Length	Format	Comment
CLMTYP	char	1	\$PBCLMTYP.	Claim Type
CLM_FROM	num	8	DATE7.	From date of service
CLM_THRU	num	8	DATE7.	Thru date of service
DIAG	char	7		ICD-9-CM diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
NCH_CLM_TYPE_CD	char	2		NCH Claim Type Code
SEQ_KEYC	char	3		Sequence # to ensure unique key
USRDS_ID	num	8	BEST22.	USRDS patient ID number

**DME\_LINE\_2013: ESRD Physician/Supplier Claims**

Contains all the ESRD Durable Medical Equipment Line Item Details of all ESRD patients. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service.

Variable	Type	Length	Format	Comment
ALLOWCH	num	8		Allowed charges
CLMTYP	char	1	\$PBCLMTYP.	Claim type
CLM_FROM	num	8	DATE7.	From date of service
CLM_THRU	num	8	DATE7.	Thru date of service
DIAG	char	7		ICD-9-CM diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCPCS	char	5		HCPCS code
HCSRVC	char	1	\$HCFASVC.	HCFA service code
LINEFROM	num	8	DATE7.	Beginning date for this line item
LINETHRU	num	8	DATE7.	Ending date for this line item
LINE_BENE_PMT_AMT	num	8		Payment to beneficiary
LINE_BENE_PRMRY_PYR_PD_AMT	num	8		Amount paid by primary payer (non-Medicare)
LINE_NCH_PMT_AMT	num	8		Amount paid by Medicare
LINE_PRMRY_PYR_ALLOW_CHRG_AMT	num	8		Primary payer allowed charge amount
MOD1	char	2		HCPCS/CPT 1st modifier
MOD2	char	2		HCPCS/CPT 2nd modifier
NCH_CLM_TYPE_CD	char	2		NCH Claim Type Code
PLCSRV	char	2	\$PLACESV.	Place of service
PMTAMT	num	8		Claim payment amount
PYRCOD	char	1	\$PRPAYR.	Primary payer code
SBMTCH	num	8		Submitted charges
SEQ_KEYC	char	3		Sequence # to ensure unique key
SPCLTY	char	2	\$PROVSP.	Provider specialty code
SRVCT	num	8		Total number of line item services
USRDS_ID	num	8	BEST22.	USRDS patient ID number

**PS\_CLM\_2013: ESRD Physician/Supplier Claims**

Contains all the ESRD Physician/Supplier Claims of all ESRD patients. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service.

Variable	Type	Length	Format	Comment
CARR_CLM_BENE_PD_AMT	num	8		Amount paid by beneficiary for services
CARR_CLM_CASH_DDCTBL_APPLY_AMT	num	8		Cash deductible amount
CARR_CLM_PRMRY_PYR_PD_AMT	num	8		Amount paid by primary payer (not Medicare)
CLMTYP	char	1	\$PBCLMTYP.	Claim Type
CLM_FROM	num	8	DATE7.	From date of service
CLM_PMT_AMT	num	8		Amount paid by Medicare
CLM_THRU	num	8	DATE7.	Thru date of service
DIAG	char	7		ICD-9-CM diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
NCH_CARR_ALOW_CHRG_AMT	num	8		Allowed charge amount
NCH_CARR_SBMT_CHRG_AMT	num	8		Submitted charge amount
NCH_CLM_BENE_PMT_AMT	num	8		Total payment to beneficiary
NCH_CLM_PRVDR_PMT_AMT	num	8		Total payments to the provider
NCH_CLM_TYPE_CD	char	2		NCH Claim Type Code
SEQ_KEYC	char	3		Sequence # to ensure unique key
USRDS_ID	num	8	BEST22.	USRDS patient ID number

**PS\_DX\_2013: ESRD Physician/Supplier Claims**

Contains all the ESRD Physician/Supplier Diagnosis and Procedure Details of all ESRD patients. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service.

Variable	Type	Length	Format	Comment
CLMTYP	char	1	\$PBCLMTYP.	Claim type
CLM_FROM	num	8	DATE7.	From date of service
CLM_THRU	num	8	DATE7.	Thru date of service
DIAG	char	7		ICD-9-CM diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
NCH_CLM_TYPE_CD	char	2		NCH Claim type code
SEQ_KEYC	char	3		Sequence # to ensure unique key
USRDS_ID	num	8	BEST22.	USRDS patient ID number

**PS\_LINE\_2013: ESRD Physician/Supplier Claims**

Contains all the ESRD Physician/Supplier Line Item Details of all ESRD patients. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service.

Variable	Type	Length	Format	Comment
ALLOWCH	num	8		Allowed charges
CLMTYP	char	1	\$PBCLMTYP.	Claim type
CLM_FROM	num	8	DATE7.	From date of service
CLM_THRU	num	8	DATE7.	Thru date of service
DIAG	char	7		ICD-9-CM diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCPCS	char	5		HCPCS code
HCSRVC	char	1	\$HCFASVC.	HCFA service code
LINEFROM	num	8	DATE7.	Beginning date for this line item
LINETHRU	num	8	DATE7.	Ending date for this line item
LINE_BENE_PMT_AMT	num	8		Payment to beneficiary
LINE_BENE_PRMRY_PYR_PD_AMT	num	8		Amount paid by primary payer (non-Medicare)
LINE_BENE_PTB_DDCTBL_AMT	num	8		Beneficiary deductible amount
LINE_COINSRNC_AMT	num	8		Beneficiary co-insurance amount
LINE_NCH_PMT_AMT	num	8		Amount paid by Medicare
LINE_PRMRY_PYR_ALLOW_CHRG_AMT	num	8		Primary payer allowed charge amount
MOD1	char	2		HCPCS/CPT 1st modifier
MOD2	char	2		HCPCS/CPT 2nd modifier
MOD3	char	2		HCPCS/CPT 3rd modifier
MOD4	char	2		HCPCS/CPT 4th modifier
NCH_CLM_TYPE_CD	char	2		NCH Claim Type Code
PHYSUSRDS_PRFRMG	num	8		Performing Physician
PHYSUSRDS_RFRG	num	8		Referring Physician
PLCSRVC	char	2	\$PLACESV.	Place of service
PMTAMT	num	8		Claim payment amount
PYRCOD	char	1	\$PRPAYR.	Primary payer code
SBMTCH	num	8		Submitted charges
SEQ_KEYC	char	3		Sequence # to ensure unique key
SPCLTY	char	2	\$PROVSP.	Provider specialty code
SRVCT	num	8		Total number of line item services
USRDS_ID	num	8	BEST22.	USRDS patient ID number

<b>PDENROL2013: ESRD Medicare Prescription Drug Enrollment Data</b> Contains 12 monthly indicators that detail whether the beneficiary is enrolled in Part D, and if so, what type of plan. There are also monthly indicators for dual eligibility (Medicare and Medicaid), monthly indicators for Retiree Drug Subsidy, and low income subsidy (LIS).				
Variable	Type	Length	Format	Comment
BENE_ENROLLMT_REF_YR	num	3	4.	Beneficiary Enrollment Reference Year
CRDTBL_CVRG_SW	char	1	\$CTBLCVR.	Creditable Coverage Switch
CST_SHR_GRP_CD_01	char	2	\$CSTSHR.	Jan. Cost Share Group Code
CST_SHR_GRP_CD_02	char	2	\$CSTSHR.	Feb. Cost Share Group Code
CST_SHR_GRP_CD_03	char	2	\$CSTSHR.	Mar. Cost Share Group Code
CST_SHR_GRP_CD_04	char	2	\$CSTSHR.	Apr. Cost Share Group Code
CST_SHR_GRP_CD_05	char	2	\$CSTSHR.	May Cost Share Group Code
CST_SHR_GRP_CD_06	char	2	\$CSTSHR.	Jun. Cost Share Group Code
CST_SHR_GRP_CD_07	char	2	\$CSTSHR.	Jul. Cost Share Group Code
CST_SHR_GRP_CD_08	char	2	\$CSTSHR.	Aug. Cost Share Group Code
CST_SHR_GRP_CD_09	char	2	\$CSTSHR.	Sep. Cost Share Group Code
CST_SHR_GRP_CD_10	char	2	\$CSTSHR.	Oct. Cost Share Group Code
CST_SHR_GRP_CD_11	char	2	\$CSTSHR.	Nov. Cost Share Group Code
CST_SHR_GRP_CD_12	char	2	\$CSTSHR.	Dec. Cost Share Group Code
DUAL_ELGBL_MOS_NUM	char	2	\$2.	Dual Eligible Months Number
DUAL_STUS_CD_01	char	2	\$DUALCODE.	Jan. Dual Status Code
DUAL_STUS_CD_02	char	2	\$DUALCODE.	Feb. Dual Status Code
DUAL_STUS_CD_03	char	2	\$DUALCODE.	Mar. Dual Status Code
DUAL_STUS_CD_04	char	2	\$DUALCODE.	Apr. Dual Status Code
DUAL_STUS_CD_05	char	2	\$DUALCODE.	May Dual Status Code
DUAL_STUS_CD_06	char	2	\$DUALCODE.	Jun. Dual Status Code
DUAL_STUS_CD_07	char	2	\$DUALCODE.	Jul. Dual Status Code
DUAL_STUS_CD_08	char	2	\$DUALCODE.	Aug. Dual Status Code
DUAL_STUS_CD_09	char	2	\$DUALCODE.	Sep. Dual Status Code
DUAL_STUS_CD_10	char	2	\$DUALCODE.	Oct. Dual Status Code
DUAL_STUS_CD_11	char	2	\$DUALCODE.	Nov. Dual Status Code
DUAL_STUS_CD_12	char	2	\$DUALCODE.	Dec. Dual Status Code
PLAN_CVRG_MOS_NUM	char	2	\$2.	Plan Coverage Months Number
PTD_CNTRCTID_01	char	1	\$PTDCNT.	Jan Contract Indicator
PTD_CNTRCTID_02	char	1	\$PTDCNT.	Feb Contract Indicator
PTD_CNTRCTID_03	char	1	\$PTDCNT.	Mar Contract Indicator
PTD_CNTRCTID_04	char	1	\$PTDCNT.	Apr Contract Indicator
PTD_CNTRCTID_05	char	1	\$PTDCNT.	May Contract Indicator
PTD_CNTRCTID_06	char	1	\$PTDCNT.	Jun Contract Indicator

<b>PDENROL2013: ESRD Medicare Prescription Drug Enrollment Data</b> Contains 12 monthly indicators that detail whether the beneficiary is enrolled in Part D, and if so, what type of plan. There are also monthly indicators for dual eligibility (Medicare and Medicaid), monthly indicators for Retiree Drug Subsidy, and low income subsidy (LIS).				
Variable	Type	Length	Format	Comment
PTD_CNTRCTID_07	char	1	\$PTDCNT.	Jul Contract Indicator
PTD_CNTRCTID_08	char	1	\$PTDCNT.	Aug Contract Indicator
PTD_CNTRCTID_09	char	1	\$PTDCNT.	Sep Contract Indicator
PTD_CNTRCTID_10	char	1	\$PTDCNT.	Oct Contract Indicator
PTD_CNTRCTID_11	char	1	\$PTDCNT.	Nov Contract Indicator
PTD_CNTRCTID_12	char	1	\$PTDCNT.	Dec Contract Indicator
PTD_PBP_ID_01	char	3	\$3.	Jan. Plan Benefit Package ID
PTD_PBP_ID_02	char	3	\$3.	Feb. Plan Benefit Package ID
PTD_PBP_ID_03	char	3	\$3.	Mar. Plan Benefit Package ID
PTD_PBP_ID_04	char	3	\$3.	Apr. Plan Benefit Package ID
PTD_PBP_ID_05	char	3	\$3.	May Plan Benefit Package ID
PTD_PBP_ID_06	char	3	\$3.	Jun. Plan Benefit Package ID
PTD_PBP_ID_07	char	3	\$3.	Jul. Plan Benefit Package ID
PTD_PBP_ID_08	char	3	\$3.	Aug. Plan Benefit Package ID
PTD_PBP_ID_09	char	3	\$3.	Sep. Plan Benefit Package ID
PTD_PBP_ID_10	char	3	\$3.	Oct. Plan Benefit Package ID
PTD_PBP_ID_11	char	3	\$3.	Nov. Plan Benefit Package ID
PTD_PBP_ID_12	char	3	\$3.	Dec. Plan Benefit Package ID
PTD_SGMT_ID_01	char	3	\$3.	Jan. Segment ID
PTD_SGMT_ID_02	char	3	\$3.	Feb. Segment ID
PTD_SGMT_ID_03	char	3	\$3.	Mar. Segment ID
PTD_SGMT_ID_04	char	3	\$3.	Apr. Segment ID
PTD_SGMT_ID_05	char	3	\$3.	May Segment ID
PTD_SGMT_ID_06	char	3	\$3.	Jun. Segment ID
PTD_SGMT_ID_07	char	3	\$3.	Jul. Segment ID
PTD_SGMT_ID_08	char	3	\$3.	Aug. Segment ID
PTD_SGMT_ID_09	char	3	\$3.	Sep. Segment ID
PTD_SGMT_ID_10	char	3	\$3.	Oct. Segment ID
PTD_SGMT_ID_11	char	3	\$3.	Nov. Segment ID
PTD_SGMT_ID_12	char	3	\$3.	Dec. Segment ID
RDS_CVRG_MOS_NUM	char	2	\$2.	Retiree Drug Subsidy Coverage Months Number
RDS_IND_01	char	1	\$RDSCODE.	Jan. RDS Code - Retiree Drug Subsidy Code
RDS_IND_02	char	1	\$RDSCODE.	Feb. RDS Code - Retiree Drug Subsidy Code
RDS_IND_03	char	1	\$RDSCODE.	Mar. RDS Code - Retiree Drug Subsidy Code



**PDENROL2013: ESRD Medicare Prescription Drug Enrollment Data**

Contains 12 monthly indicators that detail whether the beneficiary is enrolled in Part D, and if so, what type of plan. There are also monthly indicators for dual eligibility (Medicare and Medicaid), monthly indicators for Retiree Drug Subsidy, and low income subsidy (LIS).

Variable	Type	Length	Format	Comment
RDS_IND_04	char	1	\$RDSCODE.	Apr. RDS Code - Retiree Drug Subsidy Code
RDS_IND_05	char	1	\$RDSCODE.	May RDS Code - Retiree Drug Subsidy Code
RDS_IND_06	char	1	\$RDSCODE.	Jun. RDS Code - Retiree Drug Subsidy Code
RDS_IND_07	char	1	\$RDSCODE.	Jul. RDS Code - Retiree Drug Subsidy Code
RDS_IND_08	char	1	\$RDSCODE.	Aug. RDS Code - Retiree Drug Subsidy Code
RDS_IND_09	char	1	\$RDSCODE.	Sep. RDS Code - Retiree Drug Subsidy Code
RDS_IND_10	char	1	\$RDSCODE.	Oct. RDS Code - Retiree Drug Subsidy Code
RDS_IND_11	char	1	\$RDSCODE.	Nov. RDS Code - Retiree Drug Subsidy Code
RDS_IND_12	char	1	\$RDSCODE.	Dec. RDS Code - Retiree Drug Subsidy Code
USRDS_ID	num	8	BEST22.	USRDS_ID

<b>PDE2013: ESRD Medicare Prescription Drug Events Data</b> Contains details on prescription drug utilization, including brand name, generic name, dosage form, drug strength, quantity dispensed, date of service, and total prescription cost.				
Variable	Type	Length	Format	Comment
BENEFIT_PHASE	char	2	\$BENEPHASE.	The benefit phase of the Part D Event
BN	char	30	\$30.	Brand Name
CTSTRPHC_CVRG_CD	char	1	\$CATCOVCD.	Catastrophic Coverage Code
CVRD_D_PLAN_PD_AMT	num	8	10.2	Covered D Plan Paid Amount (CPP)
DAYS_SUPLY_NUM	num	3	3.	Days Supply
FORMULARY_ID	char	8	\$8.	Formulary ID. First Column of Composite Foreign Key to Formulary File
FRMLRY_RX_ID	char	8	\$FORMRXID.	Formulary Rx ID. Second Column of Composite Foreign Key to Formulary File
GCDF	char	2	\$2.	Dosage Form Code
GCDF_DESC	char	40	\$40.	Dosage Form Code Description
GDC_ABV_OOPT_AMT	num	8	10.2	Gross Drug Cost Above Out-of-Pocket Threshold (GDCA)
GDC_BLW_OOPT_AMT	num	8	10.2	Gross Drug Cost Below Out-of-Pocket Threshold (GDCB)
GNN	char	30	\$30.	Generic Name - Short Version
LICS_AMT	num	8	10.2	Low Income Cost Sharing Subsidy Amount (LICS)
NCVRD_PLAN_PD_AMT	num	8	10.2	Non-Covered Plan Paid Amount (NPP)
NDCNUM	char	19	\$19.	National Drug Code
OTHR_TROOP_AMT	num	8	10.2	Other TrOOP Amount
PDE_ID	char	15	\$15.	Encrypted 723 PDE ID
PLAN_CNTRCT_REC_ID	char	5	\$5.	Plan Contract Record ID
PTNT_PAY_AMT	num	8	10.2	Patient Pay Amount
QTY_DSPNSD_NUM	num	8	12.3	Quantity Dispensed
RX_ORGN_CD	char	1	\$RXORIGCD.	Prescription Origin Code
SRVC_DT	num	4	DATE9.	RX Service Date (DOS)
STR	char	10	\$10.	Drug Strength Description
TOT_RX_CST_AMT	num	8	10.2	Gross Drug Cost
USRDS_ID	num	8	BEST22.	USRDS_ID

CKD_PATIENT_MASTER_FILE:Medicare 5% Sample CKD Patient Master File The patients in this file are those who had at least one CKD ICD-9 diagnosis code identified in the 5% IP, OP, HH, HS, SNF and PB SAFs. There is one record per patient.				
Variable	Type	Length	Format	Comment
CKD_00	char	1		In 2000 CKD cohort
CKD_0001	char	1		In 2000-2001 CKD cohort
CKD_01	char	1		In 2001 CKD cohort
CKD_0102	char	1		In 2001-2002 CKD cohort
CKD_02	char	1		In 2002 CKD cohort
CKD_0203	char	1		In 2002-2003 CKD cohort
CKD_03	char	1		In 2003 CKD cohort
CKD_0304	char	1		In 2003-2004 CKD cohort
CKD_04	char	1		In 2004 CKD cohort
CKD_0405	char	1		In 2004-2005 CKD cohort
CKD_05	char	1		In 2005 CKD cohort
CKD_0506	char	1		In 2005-2006 CKD cohort
CKD_06	char	1		In 2006 CKD cohort
CKD_0607	char	1		In 2006-2007 CKD cohort
CKD_07	char	1		In 2007 CKD cohort
CKD_0708	char	1		In 2007-2008 CKD cohort
CKD_08	char	1		In 2008 CKD cohort
CKD_0809	char	1		In 2008-2009 CKD cohort
CKD_09	char	1		In 2009 CKD cohort
CKD_0910	char	1		In 2009-2010 CKD cohort
CKD_10	char	1		In 2010 CKD cohort
CKD_1011	char	1		In 2010-2011 CKD cohort
CKD_11	char	1		In 2011 CKD cohort
CKD_1112	char	1		In 2011-2012 CKD cohort
CKD_12	char	1		In 2012 CKD cohort
CKD_1213	char	1		In 2012-2013 CKD cohort
CKD_13	char	1		In 2013 CKD cohort
CKD_92	char	1		In 1992 CKD cohort
CKD_9293	char	1		In 1992-1993 CKD cohort
CKD_93	char	1		In 1993 CKD cohort
CKD_9394	char	1		In 1993-1994 CKD cohort
CKD_94	char	1		In 1994 CKD cohort
CKD_9495	char	1		In 1994-1995 CKD cohort
CKD_95	char	1		In 1995 CKD cohort
CKD_9596	char	1		In 1995-1996 CKD cohort

**CKD\_PATIENT\_MASTER\_FILE:Medicare 5% Sample CKD Patient Master File**

The patients in this file are those who had at least one CKD ICD-9 diagnosis code identified in the 5% IP, OP, HH, HS, SNF and PB SAFs. There is one record per patient.

Variable	Type	Length	Format	Comment
CKD_96	char	1		In 1996 CKD cohort
CKD_9697	char	1		In 1996-1997 CKD cohort
CKD_97	char	1		In 1997 CKD cohort
CKD_9798	char	1		In 1997-1998 CKD cohort
CKD_98	char	1		In 1998 CKD cohort
CKD_9899	char	1		In 1998-1999 CKD cohort
CKD_99	char	1		In 1999 CKD cohort
CKD_9900	char	1		In 1999-2000 CKD cohort
DOB_YR	num	8		Year of Birth
DOD	num	8	MMDDYY10.	Date of Death
ESRDDATE	num	8	MMDDYY10.	First ESRD Service Date
FIVEP_ID	char	9		Unique Patient Identification Number in 5% Sample Pool
RACECODE	char	1	\$RACEETH.	Race Code
SEXCODE	char	1	\$SEXFMT.	Sex Code
STATECDE	char	2	\$STATECDE.	State Code
USRDS_ID	num	8	BEST22.	Universal ESRD Patient Identification Number
ZIP_CHAR	char	9	\$9.	Zip Code

CKD\_PAYER\_SEQ\_FILE: Medicare 5% Sample CKD Payer Sequence File  
 This file contains payor status information of those patients in Medicare 5% Sample who had at least one CKD I CD-9 diagnosis code identified in the 5% IP, OP, HH, HS, SNF, and PB SAFs.

Variable	Type	Length	Format	Comment
BEG_DATE	num	8	MMDDYY10.	Coverage Start Date
COVERAGE_TYPE	char	2		Coverage Type
END_DATE	num	8	MMDDYY10.	Coverage End Date
FIVEP_ID	char	9		Unique Patient ID in 5% Sample Pool

CKD_CO_MORBID_13: Medicare 5% Sample CKD Patient Co-morbid File This file contains all CKD ICD-9 diagnosis codes identified in the 5% IP, OP, HH, HS, SNF, and PB SAF.				
Variable	Type	Length	Format	Comment
CODE	char	7	\$5.	CKD ICD-9 Code
CODETYPE	char	3		Claim Source File
FIVEP_ID	char	9		Unique Patient ID in 5% Sample Pool
FROMDAT	num	4	DATE9.	From Date of Service

CKD\_INCLM\_2013: Medicare 5% Sample CKD Patient Institutional Claims  
 Consists of all Part A Claims of all patients from Medicare 5% claim files who had at least one CKD ICD-9 diagnosis code.

Variable	Type	Length	Format	Comment
CLAIMNUM	num	8		Unique ID linking trailer records
CLM_AMT	num	8	12.2	Medicare payments
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
CLM_TOT	num	8	12.2	Total charges
CVR_DCNT	num	3	3.	Medicare covered days-use PER_DIEM
DISCSTAT	char	2	\$DRG_DES.	Discharge status
DRG_CD	char	3	\$3.	Diagnosis Related Group Code
FIVEP_ID	char	9		Unique Patient ID in 5% Sample Pool
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
PER_DIEM	num	8	12.2	Per diem pass through amount
PRM_PYR	char	1	\$PRPAYR.	Primary payer for this bill

CKD\_INDETAIL\_2013: Medicare 5% Sample CKD Patient Institutional Claims  
 Consists of all Part A claims of all patients from Medicare 5% claim files who had at least one CKD ICD-9 diagnosis code.

Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Defines type for code
CLAIMNUM	num	8		Unique ID to linking trailing records
CLM_FROM	num	4	MMDDYY10.	From date of service
CLM_THRU	num	4	MMDDYY10.	Service through date
CODE	char	7	\$2.	See documentation for specific details
FIVEP_ID	char	9		Unique Patient ID in 5% Sample Pool
HCFASAF	char	1	\$HCFASAF.	SAF source bill
HCPCS	char	5	\$5.	HCPCS code
REVPMT	num	8	12.2	Line item payment amount
REV_CH	num	8	12.2	Revenue center total charge
REV_DT	num	4	MMDDYY10.	Revenue Center Date
UNITS	num	8		units



CKD\_PS\_2013: Medicare 5% Sample CKD Patient Physician/Supplier Claims Detail  
Contains all the physician/supplier claims of all patients from Medicare 5% claim files who had at least one CKD ICD-9 diagnosis code. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service.

Variable	Type	Length	Format	Comment
ALLOWCH	num	8	12.2	Allowed charges
CDTYPE	char	1	\$HCCDTYP.	Line item type
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
DIAG	char	5		ICD-9-CM diagnosis code
FIVEP_ID	char	9		Unique Patient ID in 5% Sample Pool
HCFASAF	char	1	\$HCFASAF.	SAF source of this bill
HCPCS	char	5	\$5.	HCPCS procedure code
HCSRVC	char	1	\$HCFASVC.	HCFA service code
MOD1	char	5	\$5.	CPT/HCPCS first modifier
MOD2	char	5	\$5.	CPT/HCPCS second modifier
MOD3	char	5	\$5.	CPT/HCPCS third modifier
MOD4	char	5	\$5.	CPT/HCPCS fourth modifier
PLCSRV	char	2	\$PLACESV.	Place of service
PMTAMT	num	8	12.2	Claim payment amount
PYRCOD	char	1	\$PRPAYR.	Primary payer code
SBMTCH	num	8	12.2	Submitted charges
SPCLTY	char	3	\$PROVSP.	Provider specialty code
SRVCCT	num	4	4.	Total number line item services

CKD\_92\_TO\_09\_HOSP\_CLM: Medicare 5% Sample CKD Patient Hospital Stay Summary File  
Contains diagnosis codes, procedure codes, days in intensive care unit (ICU), and days in coronary unit (CCU), of patients who had at least one CKD ICD-9 diagnosis code identified in the 5% IP, OP, HH, HS, SNF, and PB SAFs, and the year of claim through date up to 2009.

Variable	Type	Length	Format	Comment
CCU_DAYS	num	8		The number of days in Coronary Care Unit (CCU)
CLM_FROM	num	8	DATE9.	From date of service
CLM_THRU	num	8	DATE9.	Service through date
DISCSTAT	char	2	\$DRG_DES.	Status and destination at Discharge
DRG_CD	char	3		DRG code
FIVEP_ID	char	9		Unique Patient ID in 5% Sample Pool
HSDIAG1	char	5		Diagnosis code 1
HSDIAG10	char	5		Diagnosis code 10
HSDIAG2	char	5		Diagnosis code 2
HSDIAG3	char	5		Diagnosis code 3
HSDIAG4	char	5		Diagnosis code 4
HSDIAG5	char	5		Diagnosis code 5
HSDIAG6	char	5		Diagnosis code 6
HSDIAG7	char	5		Diagnosis code 7
HSDIAG8	char	5		Diagnosis code 8
HSDIAG9	char	5		Diagnosis code 9
HSSURG1	char	4		Surgical procedure code 1
HSSURG10	char	4		Surgical procedure code 10
HSSURG2	char	4		Surgical procedure code 2
HSSURG3	char	4		Surgical procedure code 3
HSSURG4	char	4		Surgical procedure code 4
HSSURG5	char	4		Surgical procedure code 5
HSSURG6	char	4		Surgical procedure code 6
HSSURG7	char	4		Surgical procedure code 7
HSSURG8	char	4		Surgical procedure code 8
HSSURG9	char	4		Surgical procedure code 9
ICU_DAYS	num	8		The number of days in Intensive Care Unit (ICU)
NUMDIAG	num	8		Number of diagnosis codes recorded
NUMSURG	num	8		Number of surgical codes recorded
PRIMDIAG	char	1	\$YESNO.	First diagnosis is primary

CKD\_10\_TO\_13\_HOSP\_CLM: Medicare 5% Sample CKD Patient Hospital Stay Summary File:  
Contains diagnosis codes, procedure codes, days in intensive care unit (ICU), and days in coronary unit (CCU), of patients who had at least one CKD ICD-9 diagnosis code identified in the 5% IP, OP, HH, HS, SNF, and PB SAFs, and the year of claim through date from 2010 and beyond.

Variable	Type	Length	Format	Comment
CCU_DAYS	num	8		The number of days in Coronary Care Unit (CCU)
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
DISCSTAT	char	2	\$DRG_DES.	Status and destination at Discharge
DRG_CD	char	3		DRG code
FIVEP_ID	char	9		Unique Patient ID in 5% Sample Pool
HSDIAG1	char	5		Diagnosis code 1
HSDIAG10	char	5		Diagnosis code 10
HSDIAG11	char	5		Diagnosis code 11
HSDIAG12	char	5		Diagnosis code 12
HSDIAG13	char	5		Diagnosis code 13
HSDIAG14	char	5		Diagnosis code 14
HSDIAG15	char	5		Diagnosis code 15
HSDIAG16	char	5		Diagnosis code 16
HSDIAG17	char	5		Diagnosis code 17
HSDIAG18	char	5		Diagnosis code 18
HSDIAG19	char	5		Diagnosis code 19
HSDIAG2	char	5		Diagnosis code 2
HSDIAG20	char	5		Diagnosis code 20
HSDIAG21	char	5		Diagnosis code 21
HSDIAG22	char	5		Diagnosis code 22
HSDIAG23	char	5		Diagnosis code 23
HSDIAG24	char	5		Diagnosis code 24
HSDIAG25	char	5		Diagnosis code 25
HSDIAG3	char	5		Diagnosis code 3
HSDIAG4	char	5		Diagnosis code 4
HSDIAG5	char	5		Diagnosis code 5
HSDIAG6	char	5		Diagnosis code 6
HSDIAG7	char	5		Diagnosis code 7
HSDIAG8	char	5		Diagnosis code 8
HSDIAG9	char	5		Diagnosis code 9
HSSURG1	char	4		Surgical procedure code 1
HSSURG10	char	4		Surgical procedure code 10
HSSURG11	char	4		Surgical procedure code 11

CKD\_10\_TO\_13\_HOSP\_CLM: Medicare 5% Sample CKD Patient Hospital Stay Summary File:  
Contains diagnosis codes, procedure codes, days in intensive care unit (ICU), and days in coronary unit (CCU), of patients who had at least one CKD ICD-9 diagnosis code identified in the 5% IP, OP, HH, HS, SNF, and PB SAFs, and the year of claim through date from 2010 and beyond.

Variable	Type	Length	Format	Comment
HSSURG12	char	4		Surgical procedure code 12
HSSURG13	char	4		Surgical procedure code 13
HSSURG14	char	4		Surgical procedure code 14
HSSURG15	char	4		Surgical procedure code 15
HSSURG16	char	4		Surgical procedure code 16
HSSURG17	char	4		Surgical procedure code 17
HSSURG18	char	4		Surgical procedure code 18
HSSURG19	char	4		Surgical procedure code 19
HSSURG2	char	4		Surgical procedure code 2
HSSURG20	char	4		Surgical procedure code 20
HSSURG21	char	4		Surgical procedure code 21
HSSURG22	char	4		Surgical procedure code 22
HSSURG23	char	4		Surgical procedure code 23
HSSURG24	char	4		Surgical procedure code 24
HSSURG25	char	4		Surgical procedure code 25
HSSURG3	char	4		Surgical procedure code 3
HSSURG4	char	4		Surgical procedure code 4
HSSURG5	char	4		Surgical procedure code 5
HSSURG6	char	4		Surgical procedure code 6
HSSURG7	char	4		Surgical procedure code 7
HSSURG8	char	4		Surgical procedure code 8
HSSURG9	char	4		Surgical procedure code 9
ICU_DAYS	num	8		The number of days in Intensive Care Unit (ICU)
NUMDIAG	num	8		Number of diagnosis codes recorded
NUMSURG	num	8		Number of surgical codes recorded
PRIMDIAG	char	1	\$YESNO.	First diagnosis is primary

CKD\_PDENROL2013: Medicare 5% Sample CKD Patient Prescription Drug Enrollment Data  
Contains 12 monthly indicators that detail whether the beneficiary is enrolled in Part D, and if so, what type of plan. There are also monthly indicators for dual eligibility (Medicare and Medicaid), monthly indicators for Retiree Drug Subsidy, and low income subsidy (LIS). For all patients from Medicare 5% claim files who had at least one CKD ICD-9 diagnosis code.

Variable	Type	Length	Format	Comment
BENE_ENROLLMT_REF_YR	num	3	4.	Beneficiary Enrollment Reference Year
CRDTBL_CVRG_SW	char	1	\$CTBLCVR.	Creditable Coverage Switch
CST_SHR_GRP_CD_01	char	2	\$CSTSHR.	Jan. Cost Share Group Code
CST_SHR_GRP_CD_02	char	2	\$CSTSHR.	Feb. Cost Share Group Code
CST_SHR_GRP_CD_03	char	2	\$CSTSHR.	Mar. Cost Share Group Code
CST_SHR_GRP_CD_04	char	2	\$CSTSHR.	Apr. Cost Share Group Code
CST_SHR_GRP_CD_05	char	2	\$CSTSHR.	May Cost Share Group Code
CST_SHR_GRP_CD_06	char	2	\$CSTSHR.	Jun. Cost Share Group Code
CST_SHR_GRP_CD_07	char	2	\$CSTSHR.	Jul. Cost Share Group Code
CST_SHR_GRP_CD_08	char	2	\$CSTSHR.	Aug. Cost Share Group Code
CST_SHR_GRP_CD_09	char	2	\$CSTSHR.	Sep. Cost Share Group Code
CST_SHR_GRP_CD_10	char	2	\$CSTSHR.	Oct. Cost Share Group Code
CST_SHR_GRP_CD_11	char	2	\$CSTSHR.	Nov. Cost Share Group Code
CST_SHR_GRP_CD_12	char	2	\$CSTSHR.	Dec. Cost Share Group Code
DUAL_ELGBL_MOS_NUM	char	2	\$2.	Dual Eligible Months Number
DUAL_STUS_CD_01	char	2	\$DUALCODE.	Jan. Dual Status Code
DUAL_STUS_CD_02	char	2	\$DUALCODE.	Feb. Dual Status Code
DUAL_STUS_CD_03	char	2	\$DUALCODE.	Mar. Dual Status Code
DUAL_STUS_CD_04	char	2	\$DUALCODE.	Apr. Dual Status Code
DUAL_STUS_CD_05	char	2	\$DUALCODE.	May Dual Status Code
DUAL_STUS_CD_06	char	2	\$DUALCODE.	Jun. Dual Status Code
DUAL_STUS_CD_07	char	2	\$DUALCODE.	Jul. Dual Status Code
DUAL_STUS_CD_08	char	2	\$DUALCODE.	Aug. Dual Status Code
DUAL_STUS_CD_09	char	2	\$DUALCODE.	Sep. Dual Status Code
DUAL_STUS_CD_10	char	2	\$DUALCODE.	Oct. Dual Status Code
DUAL_STUS_CD_11	char	2	\$DUALCODE.	Nov. Dual Status Code
DUAL_STUS_CD_12	char	2	\$DUALCODE.	Dec. Dual Status Code
FIVEP_ID	char	9		Unique Patient Identification Number in 5% Sample Pool
PLAN_CVRG_MOS_NUM	char	2	\$2.	Plan Coverage Months Number
PTD_CNTRCTID_01	char	1	\$PTDCNT.	Jan Contract Indicator
PTD_CNTRCTID_02	char	1	\$PTDCNT.	Feb Contract Indicator
PTD_CNTRCTID_03	char	1	\$PTDCNT.	Mar Contract Indicator
PTD_CNTRCTID_04	char	1	\$PTDCNT.	Apr Contract Indicator

CKD\_PDENROL2013: Medicare 5% Sample CKD Patient Prescription Drug Enrollment Data  
Contains 12 monthly indicators that detail whether the beneficiary is enrolled in Part D, and if so, what type of plan. There are also monthly indicators for dual eligibility (Medicare and Medicaid), monthly indicators for Retiree Drug Subsidy, and low income subsidy (LIS). For all patients from Medicare 5% claim files who had at least one CKD ICD-9 diagnosis code.

Variable	Type	Length	Format	Comment
PTD_CNTRCTID_05	char	1	\$PTDCNT.	May Contract Indicator
PTD_CNTRCTID_06	char	1	\$PTDCNT.	Jun Contract Indicator
PTD_CNTRCTID_07	char	1	\$PTDCNT.	Jul Contract Indicator
PTD_CNTRCTID_08	char	1	\$PTDCNT.	Aug Contract Indicator
PTD_CNTRCTID_09	char	1	\$PTDCNT.	Sep Contract Indicator
PTD_CNTRCTID_10	char	1	\$PTDCNT.	Oct Contract Indicator
PTD_CNTRCTID_11	char	1	\$PTDCNT.	Nov Contract Indicator
PTD_CNTRCTID_12	char	1	\$PTDCNT.	Dec Contract Indicator
PTD_PBP_ID_01	char	3	\$3.	Jan. Plan Benefit Package ID
PTD_PBP_ID_02	char	3	\$3.	Feb. Plan Benefit Package ID
PTD_PBP_ID_03	char	3	\$3.	Mar. Plan Benefit Package ID
PTD_PBP_ID_04	char	3	\$3.	Apr. Plan Benefit Package ID
PTD_PBP_ID_05	char	3	\$3.	May Plan Benefit Package ID
PTD_PBP_ID_06	char	3	\$3.	Jun. Plan Benefit Package ID
PTD_PBP_ID_07	char	3	\$3.	Jul. Plan Benefit Package ID
PTD_PBP_ID_08	char	3	\$3.	Aug. Plan Benefit Package ID
PTD_PBP_ID_09	char	3	\$3.	Sep. Plan Benefit Package ID
PTD_PBP_ID_10	char	3	\$3.	Oct. Plan Benefit Package ID
PTD_PBP_ID_11	char	3	\$3.	Nov. Plan Benefit Package ID
PTD_PBP_ID_12	char	3	\$3.	Dec. Plan Benefit Package ID
PTD_SGMT_ID_01	char	3	\$3.	Jan. Segment ID
PTD_SGMT_ID_02	char	3	\$3.	Feb. Segment ID
PTD_SGMT_ID_03	char	3	\$3.	Mar. Segment ID
PTD_SGMT_ID_04	char	3	\$3.	Apr. Segment ID
PTD_SGMT_ID_05	char	3	\$3.	May Segment ID
PTD_SGMT_ID_06	char	3	\$3.	Jun. Segment ID
PTD_SGMT_ID_07	char	3	\$3.	Jul. Segment ID
PTD_SGMT_ID_08	char	3	\$3.	Aug. Segment ID
PTD_SGMT_ID_09	char	3	\$3.	Sep. Segment ID
PTD_SGMT_ID_10	char	3	\$3.	Oct. Segment ID
PTD_SGMT_ID_11	char	3	\$3.	Nov. Segment ID
PTD_SGMT_ID_12	char	3	\$3.	Dec. Segment ID
RDS_CVRG_MOS_NUM	char	2	\$2.	Retiree Drug Subsidy Coverage Months Number
RDS_IND_01	char	1	\$RDSCODE.	Jan. RDS Code - Retiree Drug Subsidy Code

CKD\_PDENROL2013: Medicare 5% Sample CKD Patient Prescription Drug Enrollment Data  
 Contains 12 monthly indicators that detail whether the beneficiary is enrolled in Part D, and if so, what type of plan. There are also monthly indicators for dual eligibility (Medicare and Medicaid), monthly indicators for Retiree Drug Subsidy, and low income subsidy (LIS). For all patients from Medicare 5% claim files who had at least one CKD ICD-9 diagnosis code.

Variable	Type	Length	Format	Comment
RDS_IND_02	char	1	\$RDSCODE.	Feb. RDS Code - Retiree Drug Subsidy Code
RDS_IND_03	char	1	\$RDSCODE.	Mar. RDS Code - Retiree Drug Subsidy Code
RDS_IND_04	char	1	\$RDSCODE.	Apr. RDS Code - Retiree Drug Subsidy Code
RDS_IND_05	char	1	\$RDSCODE.	May RDS Code - Retiree Drug Subsidy Code
RDS_IND_06	char	1	\$RDSCODE.	Jun. RDS Code - Retiree Drug Subsidy Code
RDS_IND_07	char	1	\$RDSCODE.	Jul. RDS Code - Retiree Drug Subsidy Code
RDS_IND_08	char	1	\$RDSCODE.	Aug. RDS Code - Retiree Drug Subsidy Code
RDS_IND_09	char	1	\$RDSCODE.	Sep. RDS Code - Retiree Drug Subsidy Code
RDS_IND_10	char	1	\$RDSCODE.	Oct. RDS Code - Retiree Drug Subsidy Code
RDS_IND_11	char	1	\$RDSCODE.	Nov. RDS Code - Retiree Drug Subsidy Code
RDS_IND_12	char	1	\$RDSCODE.	Dec. RDS Code - Retiree Drug Subsidy Code

**CKD\_PDE2013: Medicare 5% Sample CKD Patient Prescription Drug Events**

Contains details on prescription drug utilization, including brand name, generic name, dosage form, drug strength, quantity dispensed, date of service, and total prescription cost. For all patients from Medicare 5% claim files who had at least one CKD ICD-9 diagnosis code.

Variable	Type	Length	Format	Comment
BENEFIT_PHASE	char	2	\$BENEPHASE.	The benefit phase of the Part D Event
BN	char	30	\$30.	Brand Name
CTSTRPHC_CVRG_CD	char	1	\$CATCOVCD.	Catastrophic Coverage Code
CVRD_D_PLAN_PD_AMT	num	8	10.2	Covered D Plan Paid Amount (CPP)
DAYS_SUPLY_NUM	num	3	3.	Days Supply
FIVEP_ID	char	9		Unique Patient Identification Number in 5% Sample Pool
FORMULARY_ID	char	8	\$8.	Formulary ID. First Column of Composite Foreign Key to Formulary File
FRMLRY_RX_ID	char	8	\$FORMRXID.	Formulary Rx ID. Second Column of Composite Foreign Key to Formulary File
GCDF	char	2	\$2.	Dosage Form Code
GCDF_DESC	char	40	\$40.	Dosage Form Code Description
GDC_ABV_OOPT_AMT	num	8	10.2	Gross Drug Cost Above Out-of-Pocket Threshold (GDCA)
GDC_BLW_OOPT_AMT	num	8	10.2	Gross Drug Cost Below Out-of-Pocket Threshold (GDCB)
GNN	char	30	\$30.	Generic Name - Short Version
LICS_AMT	num	8	10.2	Low Income Cost Sharing Subsidy Amount (LICS)
NCVRD_PLAN_PD_AMT	num	8	10.2	Non-Covered Plan Paid Amount (NPP)
NDCNUM	char	19	\$19.	Product Service ID
OTHR_TROOP_AMT	num	8	10.2	Other TrOOP Amount
PDE_ID	char	15	\$15.	Encrypted 723 PDE ID
PLAN_CNTRCT_REC_ID	char	5	\$5.	Plan Contract Record ID
PTNT_PAY_AMT	num	8	10.2	Patient Pay Amount
QTY_DSPNSD_NUM	num	8	12.3	Quantity Dispensed
RX_ORGN_CD	char	1	\$RXORIGCD.	Prescription Origin Code
SRVC_DT	num	4	DATE9.	RX Service Date (DOS)
STR	char	10	\$10.	Drug Strength Description
TOT_RX_CST_AMT	num	8	10.2	Gross Drug Cost



<p>PREESRD5Y_HH_CLM_INC2013: pre-ESRD Institutional Claims          Consists of 5 years pre-ESRD Part A Claims of ESRD patients incident in 2013, specific to Home Health. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending physician (USRDS assigned number based on NPI)
CLM_AMT	num	8		Medicare payments
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
CLM_TOT	num	8		Total charges
DIALCASH	num	8		Claim amounts for dialysis
DIALCRC	char	5	\$DIALCRC.	Claim related condition for dialysis
DPOADMIN	num	8		Number of DPO administrations
DPOCASH	num	8		Total charge for DPO on this claim
DPODOSE	num	8		Total DPO dosage (units) for this claim
EPOADMIN	num	8		Number of EPO administrations
EPOCASH	num	8		Total charge for EPO on this claim
EPODOSE	num	8		Total EPO dosage (units) for this claim
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCRIT	num	8		Hematocrit reported on ESA claim
HGB	num	8		Hemoglobin reported on ESA claim
OPERATING_PHYS	num	8		Operating physician (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		Other physician (USRDS assigned number based on NPI)
PDGNS_CD	char	7		Primary diagnosis code
PRM_PYR	char	1	\$PRPAYR.	Primary payer for this bill
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PRPAYAMT	num	8		Amount paid by primary payer
SEQ_KEYC	char	3		Sequence # to ensure unique key
TYPE_OF_BILL	char	2		Claim facility/service type
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_HS_CLM_INC2013: pre-ESRD Institutional Claims</p> <p>Consists of 5 years pre-ESRD Part A Claims of ESRD patients incident in 2013, specific to Hospice. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending physician (USRDS assigned number based on NPI)
CLM_AMT	num	8		Medicare payments
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
CLM_TOT	num	8		Total charges
DIALCASH	num	8		Claim amounts for dialysis
DISCSTAT	char	2	\$DRG_DES.	Discharge status
DPOADMIN	num	8		Number of DPO administrations
DPOCASH	num	8		Total charge for DPO on this claim
DPODOSE	num	8		Total DPO dosage (units) for this claim
EPOADMIN	num	8		Number of EPO administrations
EPOCASH	num	8		Total charge for EPO on this claim
EPODOSE	num	8		Total EPO dosage (units) for this claim
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCRIT	num	8		Hematocrit reported on ESA claim
HGB	num	8		Hemoglobin reported on ESA claim
HSPCSTRT	num	8	MMDDYY10.	HOSPICE ADMIT DATE
OPERATING_PHYS	num	8		Operating physician (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		Other physician (USRDS assigned number based on NPI)
PDGNS_CD	char	7		Primary diagnosis code
PRM_PYR	char	1	\$PRPAYR.	Primary payer for this bill
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PRPAYAMT	num	8		Amount paid by primary payer
SEQ_KEYC	char	3		Sequence # to ensure unique key
TYPE_OF_BILL	char	2		Claim facility/service type
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_IP_CLM_INC2013: pre-ESRD Institutional Claims</p> <p>Consists of 5 years pre-ESRD Part A Claims of ESRD patients incident in 2013, specific to Inpatient. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending physician (USRDS assigned number based on NPI)
CLM_AMT	num	8		Medicare payments
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
CLM_TOT	num	8		Total charges
CVR_DCNT	num	8		Medicare covered days-use with per_diem
DIALCASH	num	8		Claim amounts for dialysis
DIALCRC	char	5	\$DIALCRC.	Claim related condition for dialysis
DIALREVC	char	5	\$DIALRVC.	Revenue center code for dialysis
DIALSESS	num	8		Dialysis sessions reported
DISCSTAT	char	2	\$DRG_DES.	Discharge status
DPOADMIN	num	8		Number of DPO administrations
DPOCASH	num	8		Total charge for DPO on this claim
DPODOSE	num	8		Total DPO dosage (units) for this claim
DRG_CD	char	3		Diagnosis related group code
EPOADMIN	num	8		Number of EPO administrations
EPOCASH	num	8		Total charge for EPO on this claim
EPODOSE	num	8		Total EPO dosage (units) for this claim
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCRIT	num	8		Hematocrit reported on ESA claim
HGB	num	8		Hemoglobin reported on ESA claim
OPERATING_PHYS	num	8		Operating physician (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		Other physician (USRDS assigned number based on NPI)
PDGNS_CD	char	7		Primary diagnosis code
PER_DIEM	num	8		Per diem pass through amount
PRM_PYR	char	1	\$PRPAYR.	Primary payer for this bill
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PRPAYAMT	num	8		Amount paid by primary payer
RXCAT	char	1	\$RXCATIC.	Dialysis treatment modality
SEQ_KEYC	char	3		Sequence # to ensure unique key
TDEDAMT	num	8		NCH Inpatient Total Deduction Amount
TYPE_OF_BILL	char	2		Claim facility/service type
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_OP_CLM_INC2013: pre-ESRD Institutional Claims</p> <p>Consists of 5 years pre-ESRD Part A Claims of ESRD patients incident in 2013, specific to outpatient. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending physician (USRDS assigned number based on NPI)
CLM_AMT	num	8		Medicare payments
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
CLM_TOT	num	8		Total charges
DIALCASH	num	8		Claim amounts for dialysis
DIALCRC	char	5	\$DIALCRC.	Claim related condition for dialysis
DIALREVC	char	5	\$DIALRVC.	Revenue center code for dialysis
DIALSESS	num	8		Dialysis sessions reported
DPOADMIN	num	8		Number of DPO administrations
DPOCASH	num	8		Total charge for DPO on this claim
DPODOSE	num	8		Total DPO dosage (units) for this claim
EPOADMIN	num	8		Number of EPO administrations
EPOCASH	num	8		Total charge for EPO on this claim
EPODOSE	num	8		Total EPO dosage (units) for this claim
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCRIT	num	8		Hematocrit reported on ESA claim
HGB	num	8		Hemoglobin reported on ESA claim
OPERATING_PHYS	num	8		Operating physician (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		Other physician (USRDS assigned number based on NPI)
PDGNS_CD	char	7		Primary diagnosis code
PRM_PYR	char	1	\$PRPAYR.	Primary payer for this bill
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PRPAYAMT	num	8		Amount paid by primary payer
RXCAT	char	1	\$RXCATIC.	Dialysis treatment modality
SEQ_KEYC	char	3		Sequence # to ensure unique key
TYPE_OF_BILL	char	2		Claim facility/service type
URR_CD	char	2	\$URREMT.	Urea reduction ration reported on HD claim
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_SN_CLM_INC2013: pre-ESRD Institutional Claims</p> <p>Consists of 5 years pre-ESRD Part A Claims of ESRD patients incident in 2013, specific to skilled nursing. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending physician (USRDS assigned number based on NPI)
CLM_AMT	num	8		Medicare payments
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
CLM_TOT	num	8		Total charges
CVR_DCNT	num	8		Medicare covered days-use with per_diem
DIALCASH	num	8		Claim amounts for dialysis
DIALCRC	char	5	\$DIALCRC.	Claim related condition for dialysis
DIALREVC	char	5	\$DIALRVC.	Revenue center code for dialysis
DIALSESS	num	8		Dialysis sessions reported
DPOADMIN	num	8		Number of DPO administrations
DPOCASH	num	8		Total charge for DPO on this claim
DPODOSE	num	8		Total DPO dosage (units) for this claim
DRG_CD	char	3		Diagnosis related group code
EPOADMIN	num	8		Number of EPO administrations
EPOCASH	num	8		Total charge for EPO on this claim
EPODOSE	num	8		Total EPO dosage (units) for this claim
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCRIT	num	8		Hematocrit reported on ESA claim
HGB	num	8		Hemoglobin reported on ESA claim
OPERATING_PHYS	num	8		Operating physician (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		Other physician (USRDS assigned number based on NPI)
PDGNS_CD	char	7		Primary diagnosis code
PER_DIEM	num	8		Per diem pass through amount
PRM_PYR	char	1	\$PRPAYR.	Primary payer for this bill
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PRPAYAMT	num	8		Amount paid by primary payer
RXCAT	char	1	\$RXCATIC.	Dialysis treatment modality
SEQ_KEYC	char	3		Sequence # to ensure unique key
TDEDAMT	num	8		NCH Inpatient total deduction amount
TYPE_OF_BILL	char	2		Claim facility/service type
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_HH_DET_INC2013: pre-ESRD Institutional Claims  Consists of 5 years pre-ESRD Part A Revenue Center Details of ESRD patients incident in 2013, specific to Home Health. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Claim thru date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
HCPCS	char	5		HCPCS Code
MOD1	char	2		HCPCS Initial modifier code
MOD2	char	2		HCPCS Second modifier code
MOD3	char	2		HCPCS Third modifier code, effective I
MOD4	char	2		HCPCS Fourth modifier code, effective I
MOD5	char	2		HCPCS Fifth modifier code, effective I
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PTNRESP	num	8		Payment patient responsible for
RBENPMT	num	8		Revenue center beneficiary payment amount
REVPMT	num	8		Revenue center payment amount, effective I
REV_CH	num	8		Charged amount for line item
REV_DT	num	8	MMDDYY10.	Revenue center date of service
RPMT	num	8		Medicare payment amount
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Units of service
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_HS_DET_INC2013: pre-ESRD Institutional Claims</p> <p>Consists of 5 years pre-ESRD Part A Revenue Center Details of ESRD patients incident in 2013, specific to Hospice.</p> <p>All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Claim thru date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
HCPCS	char	5		HCPCS Code
MOD1	char	2		HCPCS Initial modifier code
MOD2	char	2		HCPCS Second modifier code
MOD3	char	2		HCPCS Third modifier code, effective I
MOD4	char	2		HCPCS Fourth modifier code, effective I
MOD5	char	2		HCPCS Fifth modifier code, effective I
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PTNRESP	num	8		Payment patient responsible for
RBENPMT	num	8		Revenue center beneficiary payment amount
REVPMT	num	8		Revenue center payment amount, effective I
REV_CH	num	8		Charged amount for line item
REV_DT	num	8	MMDDYY10.	Revenue center date of service
RPMT	num	8		Medicare payment amount
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Units of service
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_IP_DET_INC2013: pre-ESRD Institutional Claims</p> <p>Consists of 5 years pre-ESRD Part A Revenue Center Details of ESRD patients incident in 2013, specific to Inpatient. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Claim thru date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
HCPCS	char	5		HCPCS Code
MOD1	char	2		HCPCS Initial modifier code
MOD2	char	2		HCPCS Second modifier code
MOD3	char	2		HCPCS Third modifier code, effective I
MOD4	char	2		HCPCS Fourth modifier code, effective I
MOD5	char	2		HCPCS Fifth modifier code, effective I
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PTNRESP	num	8		Payment patient responsible for
RBENPMT	num	8		Revenue center beneficiary payment amount
REVPMT	num	8		Revenue center payment amount, effective I
REV_CH	num	8		Charged amount for line item
REV_DT	num	8	MMDDYY10.	Revenue center date of service
RPMT	num	8		Medicare payment amount
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Units of service
USRDS_ID	num	8	BEST22.	USRDS Patient ID number



<p>PREESRD5Y_OP_DET_INC2013: pre-ESRD Institutional Claims</p> <p>Consists of 5 years pre-ESRD Part A Revenue Center Details of ESRD patients incident in 2013, specific to Outpatient. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Claim thru date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
HCPCS	char	5		HCPCS Code
MOD1	char	2		HCPCS Initial modifier code
MOD2	char	2		HCPCS Second modifier code
MOD3	char	2		HCPCS Third modifier code, effective I
MOD4	char	2		HCPCS Fourth modifier code, effective I
MOD5	char	2		HCPCS Fifth modifier code, effective I
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PTNRESP	num	8		Payment patient responsible for
RBENPMT	num	8		Revenue center beneficiary payment amount
REVPMT	num	8		Revenue center payment amount, effective I
REV_CH	num	8		Charged amount for line item
REV_DT	num	8	MMDDYY10.	Revenue center date of service
RPMT	num	8		Medicare payment amount
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Units of service
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_SN_DET_INC2013: pre-ESRD Institutional Claims</p> <p>Consists of 5 years pre-ESRD Part A Revenue Center Details of ESRD patients incident in 2013, specific to Skilled Nursing. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Claim thru date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
HCPCS	char	5		HCPCS Code
MOD1	char	2		HCPCS Initial modifier code
MOD2	char	2		HCPCS Second modifier code
MOD3	char	2		HCPCS Third modifier code, effective I
MOD4	char	2		HCPCS Fourth modifier code, effective I
MOD5	char	2		HCPCS Fifth modifier code, effective I
PROVUSRD	num	8	BEST.	USRDS Provider ID number
PTNRESP	num	8		Payment patient responsible for
RBENPMT	num	8		Revenue center beneficiary payment amount
REVPMT	num	8		Revenue center payment amount, effective I
REV_CH	num	8		Charged amount for line item
REV_DT	num	8	MMDDYY10.	Revenue center date of service
RPMT	num	8		Medicare payment amount
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Units of service
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_HH_DXP_INC2013: pre-ESRD Institutional Claims          Consists of 5 years pre-ESRD Part A Diagnosis and Procedure Details of ESRD patients incident in 2013, specific to Home Health. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Service through date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Meaning depends on cdtype
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_HS_DXP_INC2013: pre-ESRD Institutional Claims</p> <p>Consists of 5 years pre-ESRD Part A Diagnosis and Procedure Details of ESRD patients incident in 2013, specific to Hospice. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Service through date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Meaning depends on cdtype
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PRESRD5Y_IP_DXP_INC2013: pre-ESRD Institutional Claims          Consists of 5 years pre-ESRD Part A Diagnosis and Procedure Details of ESRD patients incident in 2013, specific to Inpatient. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Service through date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
POA_FLAG	char	1		(Diagnosis was present at the time of admission (Y/N))
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Meaning depends on cdtype
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_OP_DXP_INC2013: pre-ESRD Institutional Claims</p> <p>Consists of 5 years pre-ESRD Part A Diagnosis and Procedure Details of ESRD patients incident in 2013, specific to Outpatient. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Service through date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Meaning depends on cdtype
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_SN_DXP_INC2013: pre-ESRD Institutional Claims</p> <p>Consists of 5 years pre-ESRD Part A Diagnosis and Procedure Details of ESRD patients incident in 2013, specific to Skilled Nursing. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type of detail record
CLM_FROM	num	8	MMDDYY10.	Claim from date
CLM_THRU	num	8	MMDDYY10.	Service through date
CODE	char	5		Depends on cdtype value
HCFASAF	char	1	\$HCFASAF.	CMS Source for this detail
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
POA_FLAG	char	1		(Diagnosis was present at the time of admission (Y/N))
SEQ_KEYC	char	3		Unique link between claim and detail
TYPE_OF_BILL	char	2		Claim facility/service type
UNITS	num	8		Meaning depends on cdtype
USRDS_ID	num	8	BEST22.	USRDS Patient ID number

<p>PREESRD5Y_DME_CLM_INC2013: pre-ESRD Physician/Supplier</p> <p>Contains 5 years pre-ESRD Durable Medical Equipment Claims of ESRD patients incident in 2013. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
CARR_CLM_BENE_PD_AMT	num	8		Amount paid by beneficiary for services
CARR_CLM_CASH_DDCTBL_APPLY_AMT	num	8		Cash deductible amount
CARR_CLM_PRMRY_PYR_PD_AMT	num	8		Amount paid by primary payer (not Medicare)
CLMTYP	char	1	\$PBCLMTYP.	Claim type
CLM_FROM	num	8	DATE7.	From date of service
CLM_PMT_AMT	num	8		Amount paid by Medicare
CLM_THRU	num	8	DATE7.	Thru date of service
DIAG	char	7		ICD-9-CM diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
NCH_CARR_ALLOW_CHRG_AMT	num	8		Allowed charge amount
NCH_CARR_SBM_T_CHRG_AMT	num	8		Submitted charge amount
NCH_CLM_BENE_PMT_AMT	num	8		Total payment to beneficiary
NCH_CLM_PRVDR_PMT_AMT	num	8		Total payments to the provider
NCH_CLM_TYPE_CD	char	2		NCH Claim Type Code
SEQ_KEYC	char	3		Sequence # to ensure unique key
USRDS_ID	num	8	BEST22.	USRDS patient ID number



PREESRD5Y\_DME\_DX\_INC2013: pre-ESRD Physician/Supplier

Contains 5 years pre-ESRD Durable Medical Equipment Diagnosis and Procedure Details of ESRD patients incident in 2013. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service. All records with claim through date before first ESRD service date.

Variable	Type	Length	Format	Comment
CLMTYP	char	1	\$PBCLMTYP.	Claim type
CLM_FROM	num	8	DATE7.	From date of service
CLM_THRU	num	8	DATE7.	Thru date of service
DIAG	char	7		ICD-9-CM diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
NCH_CLM_TYPE_CD	char	2		NCH Claim type code
SEQ_KEYC	char	3		Sequence # to ensure unique key
USRDS_ID	num	8	BEST22.	USRDS patient ID number

**PREESRD5Y\_DME\_LINE\_INC2013: pre-ESRD Physician/Supplier**

Contains 5 years pre-ESRD Durable Medical Equipment Line Item Details of ESRD patients incident in 2013. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service. All records with claim through date before first ESRD service date.

Variable	Type	Length	Format	Comment
ALLOWCH	num	8		Allowed charges
CLMTYP	char	1	\$PBCLMTYP.	Claim type
CLM_FROM	num	8	DATE7.	From date of service
CLM_THRU	num	8	DATE7.	Thru date of service
DIAG	char	7		ICD-9-CM diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCPCS	char	5		HCPCS code
HCSRVC	char	1	\$HCFASVC.	HCFA service code
LINEFROM	num	8	DATE7.	Beginning date for this line item
LINETHRU	num	8	DATE7.	Ending date for this line item
LINE_BENE_PMT_AMT	num	8		Payment to beneficiary
LINE_BENE_PRMRYPYR_PD_AMT	num	8		Amount paid by primary payer (non-Medicare)
LINE_NCH_PMT_AMT	num	8		Amount paid by Medicare
LINE_PRMRYPYRALOW_CHRG_AMT	num	8		Primary payer allowed charge amount
MOD1	char	2		HCPCS/CPT 1st modifier
MOD2	char	2		HCPCS/CPT 2nd modifier
NCH_CLM_TYPE_CD	char	2		NCH Claim Type Code
PLCSRV	char	2	\$PLACESV.	Place of service
PMTAMT	num	8		Claim payment amount
PYRCOD	char	1	\$PRPAYR.	Primary payer code
SBMTCH	num	8		Submitted charges
SEQ_KEYC	char	3		Sequence # to ensure unique key
SPCLTY	char	2	\$PROVSP.	Provider specialty code
SRVCCT	num	8		Total number of line item services
USRDS_ID	num	8	BEST22.	USRDS patient ID number

**PREESRD5Y\_PS\_CLM\_INC2013:** pre-ESRD Physician/Supplier  
 Contains 5 years pre-ESRD Physician/Supplier Claims of ESRD patients incident in 2013. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service. All records with claim through date before first ESRD service date.

Variable	Type	Length	Format	Comment
CARR_CLM_BENE_PD_AMT	num	8		Amount paid by beneficiary for services
CARR_CLM_CASH_DDCTBL_APPLY_AMT	num	8		Cash deductible amount
CARR_CLM_PRMRY_PYR_PD_AMT	num	8		Amount paid by primary payer (not Medicare)
CLMTYP	char	1	\$PBCLMTYP.	Claim Type
CLM_FROM	num	8	DATE7.	From date of service
CLM_PMT_AMT	num	8		Amount paid by Medicare
CLM_THRU	num	8	DATE7.	Thru date of service
DIAG	char	7		ICD-9-CM diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
NCH_CARR_ALOW_CHRG_AMT	num	8		Allowed charge amount
NCH_CARR_SBMT_CHRG_AMT	num	8		Submitted charge amount
NCH_CLM_BENE_PMT_AMT	num	8		Total payment to beneficiary
NCH_CLM_PRVDR_PMT_AMT	num	8		Total payments to the provider
NCH_CLM_TYPE_CD	char	2		NCH Claim Type Code
SEQ_KEYC	char	3		Sequence # to ensure unique key
USRDS_ID	num	8	BEST22.	USRDS patient ID number

PREESRD5Y\_PS\_DX\_INC2013: pre-ESRD Physician/Supplier

Contains 5 years pre-ESRD Physician/Supplier Diagnosis and Procedure Details of ESRD patients incident in 2013. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service. All records with claim through date before first ESRD service date.

Variable	Type	Length	Format	Comment
CLMTYP	char	1	\$PBCLMTYP.	Claim Type
CLM_FROM	num	8	DATE7.	From date of service
CLM_THRU	num	8	DATE7.	Thru date of service
DIAG	char	7		ICD-9-CM diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
NCH_CLM_TYPE_CD	char	2		NCH Claim Type Code
SEQ_KEYC	char	3		Sequence # to ensure unique key
USRDS_ID	num	8	BEST22.	USRDS patient ID number

<p>PREESRD5Y_PS_LINE_INC2013: pre-ESRD Physician/Supplier</p> <p>Contains 5 years pre-ESRD Physician/Supplier Line Item Details of ESRD patients incident in 2013. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, types, and places of service. All records with claim through date before first ESRD service date.</p>				
Variable	Type	Length	Format	Comment
ALLOWCH	num	8		Allowed charges
CLMTYP	char	1	\$PBCLMTYP.	Claim Type
CLM_FROM	num	8	DATE7.	From date of service
CLM_THRU	num	8	DATE7.	Thru date of service
DIAG	char	7		ICD-9-CM diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCPCS	char	5		HCPCS code
HCSRVC	char	1	\$HCFASVC.	HCFA service code
LINEFROM	num	8	DATE7.	Beginning date for this line item
LINETHRU	num	8	DATE7.	Ending date for this line item
LINE_BENE_PMT_AMT	num	8		Payment to beneficiary
LINE_BENE_PRMRY_PYR_PD_AMT	num	8		Amount paid by primary payer (non-Medicare)
LINE_BENE_PTB_DDCTBL_AMT	num	8		Beneficiary deductible amount
LINE_COINSRNC_AMT	num	8		Beneficiary co-insurance amount
LINE_NCH_PMT_AMT	num	8		Amount paid by Medicare
LINE_PRMRY_PYR_ALLOW_CHRG_AMT	num	8		Primary payer allowed charge amount
MOD1	char	2		HCPCS/CPT 1st modifier
MOD2	char	2		HCPCS/CPT 2nd modifier
MOD3	char	2		HCPCS/CPT 3rd modifier
MOD4	char	2		HCPCS/CPT 4th modifier
NCH_CLM_TYPE_CD	char	2		NCH Claim Type Code
PHYSUSRDS_PRFRMG	num	8		Performing Physician
PHYSUSRDS_RFRG	num	8		Referring Physician
PLCSRVC	char	2	\$PLACESV.	Place of service
PMTAMT	num	8		Claim payment amount
PYRCOD	char	1	\$PRPAYR.	Primary payer code
SBMTCH	num	8		Submitted charges
SEQ_KEYC	char	3		Sequence # to ensure unique key
SPCLTY	char	2	\$PROVSP.	Provider specialty code
SRVCCT	num	8		Total number of line item services
USRDS_ID	num	8	BEST22.	USRDS patient ID number

<p>PREESRD3Y_PDENROL_INC2013: pre-ESRD Medicare Prescription Drug Enrollment Data          Contains 12 monthly indicators that detail whether the beneficiary is enrolled in Part D, and if so, what type of plan.          There are also monthly indicators for dual eligibility (Medicare and Medicaid), monthly indicators for Retiree Drug Subsidy, and low income subsidy (LIS).</p>				
Variable	Type	Length	Format	Comment
BENE_ENROLLMT_REF_YR	num	3	4.	Beneficiary Enrollment Reference Year
CRDTBL_CVRG_SW	char	1	\$CTBLCVR.	Creditable Coverage Switch
CST_SHR_GRP_CD_01	char	2	\$CSTSHR.	Jan. Cost Share Group Code
CST_SHR_GRP_CD_02	char	2	\$CSTSHR.	Feb. Cost Share Group Code
CST_SHR_GRP_CD_03	char	2	\$CSTSHR.	Mar. Cost Share Group Code
CST_SHR_GRP_CD_04	char	2	\$CSTSHR.	Apr. Cost Share Group Code
CST_SHR_GRP_CD_05	char	2	\$CSTSHR.	May Cost Share Group Code
CST_SHR_GRP_CD_06	char	2	\$CSTSHR.	Jun. Cost Share Group Code
CST_SHR_GRP_CD_07	char	2	\$CSTSHR.	Jul. Cost Share Group Code
CST_SHR_GRP_CD_08	char	2	\$CSTSHR.	Aug. Cost Share Group Code
CST_SHR_GRP_CD_09	char	2	\$CSTSHR.	Sep. Cost Share Group Code
CST_SHR_GRP_CD_10	char	2	\$CSTSHR.	Oct. Cost Share Group Code
CST_SHR_GRP_CD_11	char	2	\$CSTSHR.	Nov. Cost Share Group Code
CST_SHR_GRP_CD_12	char	2	\$CSTSHR.	Dec. Cost Share Group Code
DUAL_ELGBL_MOS_NUM	char	2	\$2.	Dual Eligible Months Number
DUAL_STUS_CD_01	char	2	\$DUALCODE.	Jan. Dual Status Code
DUAL_STUS_CD_02	char	2	\$DUALCODE.	Feb. Dual Status Code
DUAL_STUS_CD_03	char	2	\$DUALCODE.	Mar. Dual Status Code
DUAL_STUS_CD_04	char	2	\$DUALCODE.	Apr. Dual Status Code
DUAL_STUS_CD_05	char	2	\$DUALCODE.	May Dual Status Code
DUAL_STUS_CD_06	char	2	\$DUALCODE.	Jun. Dual Status Code
DUAL_STUS_CD_07	char	2	\$DUALCODE.	Jul. Dual Status Code
DUAL_STUS_CD_08	char	2	\$DUALCODE.	Aug. Dual Status Code
DUAL_STUS_CD_09	char	2	\$DUALCODE.	Sep. Dual Status Code
DUAL_STUS_CD_10	char	2	\$DUALCODE.	Oct. Dual Status Code
DUAL_STUS_CD_11	char	2	\$DUALCODE.	Nov. Dual Status Code
DUAL_STUS_CD_12	char	2	\$DUALCODE.	Dec. Dual Status Code
PLAN_CVRG_MOS_NUM	char	2	\$2.	Plan Coverage Months Number
PTD_CNTRCTID_01	char	1	\$PTDCNT.	Jan Contract Indicator
PTD_CNTRCTID_02	char	1	\$PTDCNT.	Feb Contract Indicator
PTD_CNTRCTID_03	char	1	\$PTDCNT.	Mar Contract Indicator
PTD_CNTRCTID_04	char	1	\$PTDCNT.	Apr Contract Indicator
PTD_CNTRCTID_05	char	1	\$PTDCNT.	May Contract Indicator
PTD_CNTRCTID_06	char	1	\$PTDCNT.	Jun Contract Indicator

PREESRD3Y\_PDENROL\_INC2013: pre-ESRD Medicare Prescription Drug Enrollment Data  
Contains 12 monthly indicators that detail whether the beneficiary is enrolled in Part D, and if so, what type of plan. There are also monthly indicators for dual eligibility (Medicare and Medicaid), monthly indicators for Retiree Drug Subsidy, and low income subsidy (LIS).

Variable	Type	Length	Format	Comment
PTD_CNTRCTID_07	char	1	\$PTDCNT.	Jul Contract Indicator
PTD_CNTRCTID_08	char	1	\$PTDCNT.	Aug Contract Indicator
PTD_CNTRCTID_09	char	1	\$PTDCNT.	Sep Contract Indicator
PTD_CNTRCTID_10	char	1	\$PTDCNT.	Oct Contract Indicator
PTD_CNTRCTID_11	char	1	\$PTDCNT.	Nov Contract Indicator
PTD_CNTRCTID_12	char	1	\$PTDCNT.	Dec Contract Indicator
PTD_PBP_ID_01	char	3	\$3.	Jan. Plan Benefit Package ID
PTD_PBP_ID_02	char	3	\$3.	Feb. Plan Benefit Package ID
PTD_PBP_ID_03	char	3	\$3.	Mar. Plan Benefit Package ID
PTD_PBP_ID_04	char	3	\$3.	Apr. Plan Benefit Package ID
PTD_PBP_ID_05	char	3	\$3.	May Plan Benefit Package ID
PTD_PBP_ID_06	char	3	\$3.	Jun. Plan Benefit Package ID
PTD_PBP_ID_07	char	3	\$3.	Jul. Plan Benefit Package ID
PTD_PBP_ID_08	char	3	\$3.	Aug. Plan Benefit Package ID
PTD_PBP_ID_09	char	3	\$3.	Sep. Plan Benefit Package ID
PTD_PBP_ID_10	char	3	\$3.	Oct. Plan Benefit Package ID
PTD_PBP_ID_11	char	3	\$3.	Nov. Plan Benefit Package ID
PTD_PBP_ID_12	char	3	\$3.	Dec. Plan Benefit Package ID
PTD_SGMT_ID_01	char	3	\$3.	Jan. Segment ID
PTD_SGMT_ID_02	char	3	\$3.	Feb. Segment ID
PTD_SGMT_ID_03	char	3	\$3.	Mar. Segment ID
PTD_SGMT_ID_04	char	3	\$3.	Apr. Segment ID
PTD_SGMT_ID_05	char	3	\$3.	May Segment ID
PTD_SGMT_ID_06	char	3	\$3.	Jun. Segment ID
PTD_SGMT_ID_07	char	3	\$3.	Jul. Segment ID
PTD_SGMT_ID_08	char	3	\$3.	Aug. Segment ID
PTD_SGMT_ID_09	char	3	\$3.	Sep. Segment ID
PTD_SGMT_ID_10	char	3	\$3.	Oct. Segment ID
PTD_SGMT_ID_11	char	3	\$3.	Nov. Segment ID
PTD_SGMT_ID_12	char	3	\$3.	Dec. Segment ID
RDS_CVRG_MOS_NUM	char	2	\$2.	Retiree Drug Subsidy Coverage Months Number
RDS_IND_01	char	1	\$RDSCODE.	Jan. RDS Code - Retiree Drug Subsidy Code
RDS_IND_02	char	1	\$RDSCODE.	Feb. RDS Code - Retiree Drug Subsidy Code
RDS_IND_03	char	1	\$RDSCODE.	Mar. RDS Code - Retiree Drug Subsidy Code

PREESRD3Y\_PDENROL\_INC2013: pre-ESRD Medicare Prescription Drug Enrollment Data  
 Contains 12 monthly indicators that detail whether the beneficiary is enrolled in Part D, and if so, what type of plan.  
 There are also monthly indicators for dual eligibility (Medicare and Medicaid), monthly indicators for Retiree Drug Subsidy, and low income subsidy (LIS).

Variable	Type	Length	Format	Comment
RDS_IND_04	char	1	\$RDSCODE.	Apr. RDS Code - Retiree Drug Subsidy Code
RDS_IND_05	char	1	\$RDSCODE.	May RDS Code - Retiree Drug Subsidy Code
RDS_IND_06	char	1	\$RDSCODE.	Jun. RDS Code - Retiree Drug Subsidy Code
RDS_IND_07	char	1	\$RDSCODE.	Jul. RDS Code - Retiree Drug Subsidy Code
RDS_IND_08	char	1	\$RDSCODE.	Aug. RDS Code - Retiree Drug Subsidy Code
RDS_IND_09	char	1	\$RDSCODE.	Sep. RDS Code - Retiree Drug Subsidy Code
RDS_IND_10	char	1	\$RDSCODE.	Oct. RDS Code - Retiree Drug Subsidy Code
RDS_IND_11	char	1	\$RDSCODE.	Nov. RDS Code - Retiree Drug Subsidy Code
RDS_IND_12	char	1	\$RDSCODE.	Dec. RDS Code - Retiree Drug Subsidy Code
USRDS_ID	num	8	BEST22.	USRDS_ID



**PREESRD3Y\_PDE\_INC2013:** pre-ESRD Medicare Prescription Drug Events Data  
Contains details on prescription drug utilization, including brand name, generic name, dosage form, drug strength, quantity dispensed, date of service, and total prescription cost. All records with period begin date before first ESRD service date.

Variable	Type	Length	Format	Comment
BENEFIT_PHASE	char	2	\$BENEPHASE.	The benefit phase of the Part D Event
BN	char	30	\$30.	Brand Name
CTSTRPHC_CVRG_CD	char	1	\$CATCOVCD.	Catastrophic Coverage Code
CVRD_D_PLAN_PD_AMT	num	8	10.2	Covered D Plan Paid Amount (CPP)
DAYS_SUPLY_NUM	num	3	3.	Days Supply
FORMULARY_ID	char	8	\$8.	Formulary ID. First Column of Composite Foreign Key to Formulary File
FRMLRY_RX_ID	char	8	\$FORMRXID.	Formulary Rx ID. Second Column of Composite Foreign Key to Formulary File
GCDF	char	2	\$2.	Dosage Form Code
GCDF_DESC	char	40	\$40.	Dosage Form Code Description
GDC_ABV_OOPT_AMT	num	8	10.2	Gross Drug Cost Above Out-of-Pocket Threshold (GDCA)
GDC_BLW_OOPT_AMT	num	8	10.2	Gross Drug Cost Below Out-of-Pocket Threshold (GDCB)
GNN	char	30	\$30.	Generic Name - Short Version
LICS_AMT	num	8	10.2	Low Income Cost Sharing Subsidy Amount (LICS)
NCVRD_PLAN_PD_AMT	num	8	10.2	Non-Covered Plan Paid Amount (NPP)
NDCNUM	char	19	\$19.	National Drug Code
OTHR_TROOP_AMT	num	8	10.2	Other TrOOP Amount
PDE_ID	char	15	\$15.	Encrypted 723 PDE ID
PLAN_CNTRCT_REC_ID	char	5	\$5.	Plan Contract Record ID
PTNT_PAY_AMT	num	8	10.2	Patient Pay Amount
QTY_DSPNSD_NUM	num	8	12.3	Quantity Dispensed
RX_ORGN_CD	char	1	\$RXORIGCD.	Prescription Origin Code
SRVC_DT	num	4	DATE9.	RX Service Date (DOS)
STR	char	10	\$10.	Drug Strength Description
TOT_RX_CST_AMT	num	8	10.2	Gross Drug Cost
USRDS_ID	num	8	BEST22.	USRDS_ID

PREESRD\_PAYHIST: pre-ESRD payer history

Contains a new record for each patient at each change in payer. All+I89 records with period begin date before first ESRD service date

Variable	Type	Length	Format	Comment
BEGDATE	num	8	MMDDYY10.	Start date of this period
DUALELIG	char	7	\$YNYNFMT.	Medicare/Medicaid Dual Eligibility (Y/N)
ENDDATE	num	8	MMDDYY10.	End date of this period
MCARE	char	7	\$YNYNFMT.	Medicare Indicator (Y/N)
PAYER	char	40	\$PAYCAT.	Payer Category
USRDS_ID	num	8	BEST22.	USRDS_ID

<b>DMMSWAV1: DMMS Wave 1 Special Study</b> Each wave of DMMS special study includes a data collection instrument for collecting core data that allows collection of a consistent set of fundamental data for research questions that require a large sample size. Wave 1 includes a non-core component designed to address additional research questions that require smaller sample sizes.				
Variable	Type	Length	Format	Comment
ABS_PULS	char	1	\$SUSPCT.	D1P B 4d: Absent foot pulses
ACCDATE	num	8	DATE9.	D1V 4: Date access placed
ACCESS1	char	1	\$VASTYPE.	D1P C 5i: Hemo - Vascular access (1)
ACCINF	char	1	\$YESNO.	D1V 11: Vascular access infection
ACCINF1C	char	1		D1V 11: Pos blood cult/first acc inf
ACCINF2C	char	1		D1V 11: Pos blood cult/second acc inf
ACCREV	char	1	\$YESNO.	D1V 10: Any proced/revisions to acc
ACCREV1C	char	1	\$CLOT.	D1V 10: Clotted at 1st access revis
ACCREV1T	char	2	\$REVTTYPE.	D1V 10: Type of first access revision
ACCREV2C	char	1	\$CLOT.	D1V 10: Clotted at sec access revis
ACCREV2T	char	2	\$REVTTYPE.	D1V 10: Type of sec access revision
ACCTYPE0	char	1	\$VASTYPE.	D1V 2: Type of acc at init of hem
ACCTYPE1	char	1	\$VASTYPE.	D1V 3: Type of acc 1 mo aft beg hem
AFT_WTKG	num	8		D1P C 2k: Dry weight - kilograms
AFT_WTLB	num	8		D1P C 2l: Dry weight - pounds
AGE_COMP	num	8		Age at Date Abstract completed
AIDS	char	1	\$HIVFMT.	D1P B10: Diagnosed with AIDS
AINF1DT	num	8	DATE9.	D1V 11: Date 1st access infection
AINF2DT	num	8	DATE9.	D1V 11: Date 2nd access infection
ALONE	char	1	\$ALONE.	D1P C 9: Living alone
AMPUTATA	char	1	\$SUSPCT.	D1P B 4b: Amputation due to PVD
ANGINA	char	1	\$SUSPCT.	D1P B 2b: Angina
ANGIOGRA	char	1	\$SUSPCT.	D1P B 2f: Coronary angiography
ANGIOPLA	char	1	\$SUSPCT.	D1P B 2e: Coronary angioplasty
AN_GRABN	char	1	\$SUSPCT.	D1P B 2f: Coronary angiography abnormal
AREV1DT	num	8	DATE9.	D1V 10: Date first access revision
AREV2DT	num	8	DATE9.	D1V 10: Date 2nd access revision
BFL200DT	num	8	DATE9.	D1V 7: Date 1st all bl flow lt 200
BFR	num	8		D1P C 5d: Hemo - blood flow rate
BFRECIRC	char	3		D1V 8: Blood flow at recirc test
BILAMP	char	1		D1P C 1b: Bilateral amputee
BLUECROS	char	1	\$YESNO.	D1P A 7a: Blue Cross
BUNDAYN1	char	2		D1N 1d: Day of BUN 1, nutrit (94)
BUNDAYN2	char	2		D1N 1d: Day of BUN 2, nutrit (94)

DMMSWAV1: DMMS Wave 1 Special Study Each wave of DMMS special study includes a data collection instrument for collecting core data that allows collection of a consistent set of fundamental data for research questions that require a large sample size. Wave 1 includes a non-core component designed to address additional research questions that require smaller sample sizes.				
Variable	Type	Length	Format	Comment
BUNDAYN3	char	2		D1N 1d: Day of BUN 3, nutrit (94)
BUNDAYN4	char	2		D1N 1d: Day of BUN 4, nutrit (94)
BUNDAYN5	char	2		D1N 1d: Day of BUN 5, nutrit (94)
BUNDAYN6	char	2		D1N 1d: Day of BUN 6, nutrit (94)
BUNDAY_1	char	2		D1P D16d: Day of BUN 1
BUNDAY_2	char	2		D1P D16d: Day of BUN 2
BUNDAY_3	char	2		D1P D16d: Day of BUN 3
BUNDAY_4	char	2		D1P D16d: Day of BUN 4
BUNDAY_5	char	2		D1P D16d: Day of BUN 5
BUNDAY_6	char	2		D1P D16d: Day of BUN 6
CABG	char	1	\$SUSPCT.	D1P B 2d: Bypass Surgery
CARDARR	char	1	\$SUSPCT.	D1P B 2g: Cardiac arrest
CEREBROV	char	1	\$SUSPCT.	D1P B 3a: Cerebrovascular Accident
CHD_CAD	char	1	\$SUSPCT.	D1P B 2a: Prior Dx of CHD/CAD
CHOLEST	num	8		D1P D11a: Cholesterol
CHRRDATE	num	8	DATE9.	D1P D14: Date first chronic maint treat
CLAUDIC	char	1	\$SUSPCT.	D1P B 4e: Claudication
COMPDATE	num	8	DATE9.	D1P A 1: Date Abstract completed
CONG_H	char	1	\$SUSPCT.	D1P B 5a: Congestive heart failure
CREAT1	num	8		D1P D 8 : Serum Creatinine, predialysis
CREAT2	num	8		D1P D15 : Serum Creatinine, first ever
DIABESRD	char	1	\$YESNO.	D1P B 6a: Diabetes was cause of ESRD
DIALMAKE	char	15		D1P C 5h: Hemo - Dialyzer make
DIALMODL	char	19		D1P C 5h: Hemo - Dialyzer model
DIALYSAT	char	1	\$DISATE.	D1P C 5a: Dialysate
DIALYZER	char	5		D1P C 5h: Hemo - Dialyzer type
DISAB_B	char	1	\$YESNO.	D1P C12g: Pre-ESRD disabled
DISAB_C	char	1	\$YESNO.	D1P C12g: On 12/31/93 disabled
DMMS_ID	num	8	9.	DMMS Patient ID
DX_DIAB	char	1	\$SUSPCT.	D1P B 6 : Prior Dx of Diabetes
ECHOCARD	char	1	\$YESNO.	D1P D 2b: Left ventr. hyper. by echogr
EDUCAT	char	1	\$EDLEV.	D1P C10 : Education
EKG	char	1	\$YESNO.	D1P D 2a: Left ventr. hyper. by EKG
EMPFT_B	char	1	\$YESNO.	D1P C12a: Pre-ESRD emp/student full ti

<b>DMMSWAV1: DMMS Wave 1 Special Study</b> Each wave of DMMS special study includes a data collection instrument for collecting core data that allows collection of a consistent set of fundamental data for research questions that require a large sample size. Wave 1 includes a non-core component designed to address additional research questions that require smaller sample sizes.				
Variable	Type	Length	Format	Comment
EMPFT_C	char	1	\$YESNO.	D1P C12a: On 12/31/93 emp/student fti
EMPPT_B	char	1	\$YESNO.	D1P C12b: Pre-ESRD emp/student part ti
EMPPT_C	char	1	\$YESNO.	D1P C12b: On 12/31/93 emp/student pti
EPO	char	1	\$YESNO.	D1P D 7 : Taking EPO at SSD
EPOADWK	num	8		D1A 8c: # Administ EPO per week
EPOBESRD	char	1		D1A 8e: EPO started before ESRD
EPODATE	num	8	DATE9.	D1A 8e: EPO start date
EPOROUTE	char	1	\$EPOADM.	D1A 8d: Route of EPO administration
EPOUNITA	num	8		D1A 8a: Units of EPO per admin
EPOUNITW	num	8		D1A 8b: Units of EPO per week
EPO_ADM	char	1	\$YESNO.	D1A 8 : EPO administered, anemia
ETHNIC	char	1	\$ETHFMT.	D1P A 4 : Ethnicity (Hispanic or not)
FERRITIN	num	8		D1A 3 : Ferritin
HDKTV1	num	8	8.2	Kt/V month 1 - Daugirdas 2 formula
HDKTV2	num	8	8.2	Kt/V month 2 - Daugirdas 2 formula
HDKTV3	num	8	8.2	Kt/V month 3 - Daugirdas 2 formula
HDKTV4	num	8	8.2	Kt/V month 4 - Daugirdas 2 formula
HDKTV5	num	8	8.2	Kt/V month 5 - Daugirdas 2 formula
HDKTV6	num	8	8.2	Kt/V month 6 - Daugirdas 2 formula
HEMABEPO	num	8		D1A 8f: Most rec hemat before EPO
HEMAT	num	8		D1A 5 : Hematocrit
HEMATO	num	8		D1P D 6a: Hematocrit
HEMOGLOB	num	8		D1P D 6b: Hemoglobin
HEMO_TIM	char	3		D1P C 5b: Hemo - Presc hours:min/treat
HIFLOW4	num	8		D1V 5 : Highest blood flow 4th week
HIPRES	num	8		D1V 6 : Highest ven pressure at hiflo
HIV	char	1	\$HIVFMT.	D1P B 9 : HIV Status
HMO	char	1	\$YESNO.	D1P A 8 : Enroll in HMO
HOMEMK_B	char	1	\$YESNO.	D1P C12c: Pre-ESRD homemaker
HOMEMK_C	char	1	\$YESNO.	D1P C12c: On 12/31/93 homemaker
HT_CM	char	3		D1P C 1c: Height - cm.
HT_FT	char	1		D1P C 1f: Height - ft.
HT_IN	char	2		D1P C 1i: Height - in.
IND_AMBU	char	1	\$YESNO.	D1P C 7c: Independent Ambulating

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Variable	Type	Length	Format	Comment
IND_EAT	char	1	\$YESNO.	D1P C 7a: Independent eating
IND_XFER	char	1	\$YESNO.	D1P C 7b: Independent transferring
INSULIN	char	1	\$NEVRFMT.	D1P B 6b: Insulin therapy
IRONBIND	num	8		D1A 2 : Tot iron binding cap (TIBC)
IRONDATE	num	8	DATE9.	D1A 6c: Date of 1st iron iv/im/pi admi
IRONDOSE	num	8		D1A 6d: Dose of iron in mg
IRONORAL	char	1	\$YESNO.	D1A 7 : Taking oral iron in 12/93
IRONPAR	char	1	\$YESNO.	D1A 6a: Parenteral iron used
IRONPARR	char	1	\$IRONADM.	D1A 6b: Route parenteral iron administ
IRONWEEK	num	8		D1A 6e: # Administ. of iron per week
LIMBAMP	char	1	\$SUSPCT.	D1P B 4c: Limb amputation (other)
LOSTDATE	num	8	DATE9.	D1P E 5: Date 1st kwn hemo;lost fol-up
LUNGDIS	char	1	\$SUSPCT.	D1P B 7 : History of lung disease
MAR_STAT	char	1	\$MARSTAT.	D1P C 8 : Marital status
MEDICAID	char	1	\$YESNO.	D1P A 7c: Medicaid
MI	char	1	\$SUSPCT.	D1P B 2c: Myocardial infarction
MINDIA1	num	8		D1P D18: 1# Duration of dial (min)
MINDIA2	num	8		D1P D18: 2# Duration of dial (min)
MINDIA3	num	8		D1P D18: 3# Duration of dial (min)
MINDIA4	num	8		D1P D18: 4# Duration of dial (min)
MINDIA5	num	8		D1P D18: 5# Duration of dial (min)
MINDIA6	num	8		D1P D18: 6# Duration of dial (min)
MOVEDATE	num	8	DATE9.	D1P E 3: Date moved out of region
NCMOD	char	2		NC End of Yr Modality - Network Census
NC_FSER	num	8		NC First Service Date - Network Census
NC_MED	char	1		NC Medicare Eligibility - Network Census
NC_MOD	char	1		NC Modality - from Network Census
NC_PDIS	char	5		NC Primary Disease - Network Census
NC_RACE	char	1	\$RACEFMT.	NC Race - from Network Census
NC_SEX	char	1	\$SEXFMT.	NC Sex - from Network Census
NEOPLASM	char	1	\$SUSPCT.	D1P B 8 : Neoplasms (other than skin)
NEO_TYP2	char	2	\$NEOFMT.	D1P B 8a: Neoplasm second site/type
NEO_TYPE	char	2	\$NEOFMT.	D1P B 8a: Neoplasm primary site/type
NEO_YEAR	char	2		D1P B 8b: Year of first neoplasm Dx

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<b>Variable</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>	<b>Comment</b>
NEVEMP_B	char	1	\$YESNO.	D1P C12e: Pre-ESRD never employed
NEVEMP_C	char	1	\$YESNO.	D1P C12e: On 12/31/93 never employed
NO_INS	char	1	\$YESNO.	D1P A 7g: No insurance
NUMTRANS	char	2		D1P D 6d: Number of Transfusions recd
OCCUPAT	char	2	\$OCCUP.	D1P C11 : Occupation level before ESRD
OCH_DATE	num	8	DATE9.	D1P E 1: Date switched off center hemo
OFFCEN_R	char	1		D1P E 1 : Reas switched off center hemo
OTHER_B	char	1	\$YESNO.	D1P C12h: Pre-ESRD other
OTHER_C	char	1	\$YESNO.	D1P C12h: On 12/31/93 other
OTH_INS	char	1	\$YESNO.	D1P A 7f: Other insurance
PERICARD	char	1	\$SUSPCT.	D1P B 5b: Pericarditis
PERMACC	char	1	\$YNUDET.	D1V 1 : Permanent access bef ESRD
PERSTHDT	num	8	DATE9.	D1V 9: Date switch to peritoneal
PHOSPH	num	8		D1P D 4 : Serum phosphorous
POSBUNN1	num	8		D1N 1b: 1# BUN postdial, nutrit (94)
POSBUNN2	num	8		D1N 1b: 2# BUN postdial, nutrit (94)
POSBUNN3	num	8		D1N 1b: 3# BUN postdial, nutrit (94)
POSBUNN4	num	8		D1N 1b: 4# BUN postdial, nutrit (94)
POSBUNN5	num	8		D1N 1b: 5# BUN postdial, nutrit (94)
POSBUNN6	num	8		D1N 1b: 6# BUN postdial, nutrit (94)
POSTBUN1	num	8		D1P D16b: 1# BUN postdialysis
POSTBUN2	num	8		D1P D16b: 2# BUN postdialysis
POSTBUN3	num	8		D1P D16b: 3# BUN postdialysis
POSTBUN4	num	8		D1P D16b: 4# BUN postdialysis
POSTBUN5	num	8		D1P D16b: 5# BUN postdialysis
POSTBUN6	num	8		D1P D16b: 6# BUN postdialysis
POSTWT_1	num	8		D1P D16w: 1# WGT postdialysis
POSTWT_2	num	8		D1P D16w: 2# WGT postdialysis
POSTWT_3	num	8		D1P D16w: 3# WGT postdialysis
POSTWT_4	num	8		D1P D16w: 4# WGT postdialysis
POSTWT_5	num	8		D1P D16w: 5# WGT postdialysis
POSTWT_6	num	8		D1P D16w: 6# WGT postdialysis
POSWGTTN1	num	8		D1N 1w: 1# WGT postdial, nutr (94)
POSWGTTN2	num	8		D1N 1w: 2# WGT postdial, nutr (94)

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Variable	Type	Length	Format	Comment
POSWGTN3	num	8		D1N 1w: 3# WGT postdial, nutr (94)
POSWGTN4	num	8		D1N 1w: 4# WGT postdial, nutr (94)
POSWGTN5	num	8		D1N 1w: 5# WGT postdial, nutr (94)
POSWGTN6	num	8		D1N 1w: 6# WGT postdial, nutr (94)
PR2BUNN1	num	8		D1N 1b: 1# BUN sec predial, nutr (94)
PR2BUNN2	num	8		D1N 1b: 2# BUN sec predial, nutr (94)
PR2BUNN3	num	8		D1N 1b: 3# BUN sec predial, nutr (94)
PR2BUNN4	num	8		D1N 1b: 4# BUN sec predial, nutr (94)
PR2BUNN5	num	8		D1N 1b: 5# BUN sec predial, nutr (94)
PR2BUNN6	num	8		D1N 1b: 6# BUN sec predial, nutr (94)
PR2WGTN1	num	8		D1N 1w: 1# WGT sec predial, nutr (94)
PR2WGTN2	num	8		D1N 1w: 2# WGT sec predial, nutr (94)
PR2WGTN3	num	8		D1N 1w: 3# WGT sec predial, nutr (94)
PR2WGTN4	num	8		D1N 1w: 4# WGT sec predial, nutr (94)
PR2WGTN5	num	8		D1N 1w: 5# WGT sec predial, nutr (94)
PR2WGTN6	num	8		D1N 1w: 6# WGT sec predial, nutr (94)
PREBUN1A	num	8		D1P D16b: 1# BUN second predialysis
PREBUN2A	num	8		D1P D16b: 2# BUN second predialysis
PREBUN3A	num	8		D1P D16b: 3# BUN second predialysis
PREBUN4A	num	8		D1P D16b: 4# BUN second predialysis
PREBUN5A	num	8		D1P D16b: 5# BUN second predialysis
PREBUN6A	num	8		D1P D16b: 6# BUN second predialysis
PREBUNN1	num	8		D1N 1b: 1# BUN predial, nutrit (94)
PREBUNN2	num	8		D1N 1b: 2# BUN predial, nutrit (94)
PREBUNN3	num	8		D1N 1b: 3# BUN predial, nutrit (94)
PREBUNN4	num	8		D1N 1b: 4# BUN predial, nutrit (94)
PREBUNN5	num	8		D1N 1b: 5# BUN predial, nutrit (94)
PREBUNN6	num	8		D1N 1b: 6# BUN predial, nutrit (94)
PREBUN_1	num	8		D1P D16b: 1# BUN predialysis
PREBUN_2	num	8		D1P D16b: 2# BUN predialysis
PREBUN_3	num	8		D1P D16b: 3# BUN predialysis
PREBUN_4	num	8		D1P D16b: 4# BUN predialysis
PREBUN_5	num	8		D1P D16b: 5# BUN predialysis
PREBUN_6	num	8		D1P D16b: 6# BUN predialysis



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Variable	Type	Length	Format	Comment
PREWGTN1	num	8		D1N 1w: 1# WGT predial, nutr (94)
PREWGTN2	num	8		D1N 1w: 2# WGT predial, nutr (94)
PREWGTN3	num	8		D1N 1w: 3# WGT predial, nutr (94)
PREWGTN4	num	8		D1N 1w: 4# WGT predial, nutr (94)
PREWGTN5	num	8		D1N 1w: 5# WGT predial, nutr (94)
PREWGTN6	num	8		D1N 1w: 6# WGT predial, nutr (94)
PREWT_1	num	8		D1P D16w: 1# WGT predialysis
PREWT_1A	num	8		D1P D16w: 1# WGT second predialysis
PREWT_2	num	8		D1P D16w: 2# WGT predialysis
PREWT_2A	num	8		D1P D16w: 2# WGT second predialysis
PREWT_3	num	8		D1P D16w: 3# WGT predialysis
PREWT_3A	num	8		D1P D16w: 3# WGT second predialysis
PREWT_4	num	8		D1P D16w: 4# WGT predialysis
PREWT_4A	num	8		D1P D16w: 4# WGT second predialysis
PREWT_5	num	8		D1P D16w: 5# WGT predialysis
PREWT_5A	num	8		D1P D16w: 5# WGT second predialysis
PREWT_6	num	8		D1P D16w: 6# WGT predialysis
PREWT_6A	num	8		D1P D16w: 6# WGT second predialysis
PRE_DBP	num	8		D1P C 4a: DBP at SSD / predialysis
PRE_SBP	num	8		D1P C 4a: SBP at SSD / predialysis
PRE_SIT	char	1	\$YESNO.	D1P C 4 : BP taken sitting
PRIVATE	char	1	\$YESNO.	D1P A 7d: Private
PROVUSRD	num	8	BEST22.	USRDS Assigned Facility ID
PST_DBP	num	8		D1P C 4b: DBP at SSD / postdialysis
PST_SBP	num	8		D1P C 4b: SBP at SSD / postdialysis
PST_SIT	char	1	\$YESNO.	D1P C 4 : BP taken sitting
PSYDATE	num	8	DATE9.	D1P C 6: Psychological evaluation date
PVD	char	1	\$SUSPCT.	D1P B 4a: Peripheral Vascular Disease
RECDATE	num	8	DATE9.	D1V 8: Date recirculation tested
RECIRCT	char	1	\$YESNO.	D1V 8 : Recirculation tested aft M1
RECIRCTR	num	8		D1V 8 : Recirculation test result
RETIRE_B	char	1	\$YESNO.	D1P C12d: Pre-ESRD retired
RETIRE_C	char	1	\$YESNO.	D1P C12d: On 12/31/93 retired
SERALBN1	num	8		D1N 2 : 1# ser alb predial, nutr (94)

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Variable	Type	Length	Format	Comment
SERALBN2	num	8		D1N 2 : 2# ser alb predial, nutr (94)
SERALBN3	num	8		D1N 2 : 3# ser alb predial, nutr (94)
SERALBN4	num	8		D1N 2 : 4# ser alb predial, nutr (94)
SERALBN5	num	8		D1N 2 : 5# ser alb predial, nutr (94)
SERALBN6	num	8		D1N 2 : 6# ser alb predial, nutr (94)
SERALB_1	num	8		D1P D17 : 1# Serum Albumin predialysis
SERALB_2	num	8		D1P D17 : 2# Serum Albumin predialysis
SERALB_3	num	8		D1P D17 : 3# Serum Albumin predialysis
SERALB_4	num	8		D1P D17 : 4# Serum Albumin predialysis
SERALB_5	num	8		D1P D17 : 5# Serum Albumin predialysis
SERALB_6	num	8		D1P D17 : 6# Serum Albumin predialysis
SER_ALUM	num	8		D1P D13 : Serum aluminum (random)
SER_BIC	num	8		D1P D 5 : Serum bicarbonate
SER_CAL	num	8		D1P D 3 : Serum calcium, predialysis
SER_IRON	num	8		D1A 1 : Serum Iron
SER_PTH	num	8		D1P D12 : Serum intact PTH
SESSIONS	num	8		D1P C 5c: Hemo - No. sessions per week
SHRTDIAL	char	2		D1P D10 : Num treatmnts shortnd by 10m
SKIPDIAL	char	2		D1P D 9 : Number of treatments skipped
SMOKING	char	1	\$SMOKFMT.	D1P B 1 : Smoking status
SWPERIT	char	1	\$YESNO.	D1V 9 : Switch to perito sin 1st dial
S_MDCARE	char	1	\$YESNO.	D1P A 7b: Medicare
S_RACE	char	1	\$RACEDMS.	D1P A 3 : Race
S_ZIP	char	5		D1P A 5 : patients zipcode
TIA	char	1	\$SUSPCT.	D1P B 3b: Transient ischeimc attacks
TOTMINN1	num	8		D1N 3 : 1# Duration of dial(min), nutr
TOTMINN2	num	8		D1N 3 : 2# Duration of dial(min), nutr
TOTMINN3	num	8		D1N 3 : 3# Duration of dial(min), nutr
TOTMINN4	num	8		D1N 3 : 4# Duration of dial(min), nutr
TOTMINN5	num	8		D1N 3 : 5# Duration of dial(min), nutr
TOTMINN6	num	8		D1N 3 : 6# Duration of dial(min), nutr
TRANDATE	num	8	DATE9.	D1P E 4: Date transferred w/in network
TRANS	char	1	\$YESNO.	D1P D 6c: Receive transfusion / 1 mo
TRANSAT	num	8		D1A 4 : Transferrin saturation

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Variable	Type	Length	Format	Comment
TRIGLY	num	8		D1P D11b: Triglycerides
UNDNOUR	char	1	\$SUSPCT.	D1P C 3 : Undernourished 12/93
UNEMP_B	char	1	\$YESNO.	D1P C12f: Pre-ESRD unemployed
UNEMP_C	char	1	\$YESNO.	D1P C12f: On 12/31/93 unemployed
UNITNKGS	char	1		D1N 1 : Units - kilos, nutr (94)
UNITNLBS	char	1		D1N 1 : Units - pounds, nutr (94)
UNITSKGS	char	1		D1P D16w: Units of Weight meas- kilos
UNITSLBS	char	1		D1P D16w: Units of Weight meas - pounds
USRDS_ID	num	8	BEST22.	USRDS Assigned Patient ID
VA	char	1	\$YESNO.	D1P A 7e: VA
VAS1CMT	num	8	DATE9.	D1V : Date of 1st chronic maint dial
WAVE1_CD	char	4		D1P C 5h Hemo - Dialyzer type
WTLOSSKG	num	8		D1P C 5g: Hemo - highest wt loss - kgs.
WTLOSSLB	num	8		D1P C 5g: Hemo - highest wt loss - lbs.
XRAY	char	1	\$YESNO.	D1P D 1 : Cardiomegaly by X-ray
YRERDIAL	char	2		D1P A 6b: earliest known year of dial
YRFDIAL	char	2		D1P A 6a: yr of first chron maint dial

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Variable	Type	Length	Format	Comment
ABS_PULS	char	1	\$SUSPCT.	DW2.M B 5d: Absent foot pulses
AC1_SIDE	char	1	\$SIDE.	DW2.M C 5i: Hemo - Side of access FD dt
AC2_SIDE	char	1	\$SIDE.	DW2.M C 5i: Hemo - Side of access SS dt
ACCESS1	char	1	\$VASTYPE.	DW2.M C 5h: Hemo - Vascular access FD dt
ACCESS2	char	1	\$VASTYPE.	DW2.M C 5h: Hemo - Vascular access SS dt
ACCFAIL	char	1	\$YESNO.	DW2.M C 5j: Hemo - Access Fail
ACCLESS	char	1	\$YESNO.	D2Q A14: Phys Hlth: Accomplished less
ACCLESS2	char	1	\$YESNO.	DW2.PFUP A14: PH: Accomplish less liked
ACCMATUR	char	1	\$YESNO.	DW2.M C 5j: Hemo - Access mature
ACCREVIS	char	1		DW2.M C 5j: Hemo - Access Revision
ACCTEMP	char	1	\$YESNO.	DW2.M C 5k: Hemo - Temp. Access
ACCTYPE	char	1	\$VASTYPE.	DW2.M C 5j: Hemo - Type of access
ACMPLS	char	1	\$YESNO.	D2Q A18: EP: Accomplished less than li
ACMPLS2	char	1	\$YESNO.	DW2.PFUP A18: EP: Accomplish less liked
ACSPROB	char	1	\$EXTEN5B.	D2Q A58: Problems with access/catheter
ACSPROB2	char	1	\$EXTEN5B.	DW2.PFUP A58: Problems, access or cath.
AFAIL_F1	char	1	\$YESNO.	DW2.MFUP C4: 1PVA fail predial, notused
AFAIL_F2	char	1	\$YNUFMT.	DW2.MFUP C5: 1PVA fail pstdial, afteruse
AFT_WTKG	num	8		DW2.M C 2: Dry weight - Kilograms
AFT_WTLB	num	8		DW2.M C 2: Dry weight - pounds
AGE_GE60	char	1		DW2.PFUP D: Age Greater than or =to60
AGE_LT60	char	1		DW2.PFUP D: Age less than 60
AGE_STUDY	num	8		Age at DW2.M A 7 Study start date
AIDS	char	1	\$HIVFMT.	DW2.M B 11: Diagnosed w/ AIDS
ALONE	char	1	\$ALONE.	DW2.M C 10: Living Alone
AMPUTATA	char	1	\$SUSPCT.	DW2.M B 5b: Amputation due to PVD
ANGINA	char	1	\$SUSPCT.	DW2.M B 3b: Angina
ANGIOGRA	char	1	\$SUSPCT.	DW2.M B 3f: Coronary Angiography
ANGIOPLA	char	1	\$SUSPCT.	DW2.M B 3e: Coronary Angioplasty
AN_GRABN	char	1	\$SUSPCT.	DW2.M B 3f: Coronary Angio. abnormal
APPET	char	1	\$EXTEN5B.	D2Q A54: Lack of appetite
APPET2	char	1	\$EXTEN5B.	DW2.PFUP A54: Lack of appetite
APPLOSS	char	1	\$TIMBF4A.	D2Q B6: Onset of appetite loss
AROUSB2	char	1	\$PROBLEM.	DW2.PFUP A67: Difficult,sexually aroused

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<b>Variable</b>	<b>Type</b>	<b>Length</b>	<b>Format</b>	<b>Comment</b>
AROUSABL	char	1	\$PROBLEM.	D2Q A67: Difficulty becoming sexually a
ASIDE_FU	char	1	\$SIDE.	DW2.MFUP C2: What Side was this 1stPVA
ASSTGVN	char	1	\$YESNO.	D2Q F6: Assistance given to complete fo
ASSTGVN2	char	1	\$YESNO.	DW2.PFUP E6: Assistance given w/ form
AVOIDBLD	char	1	\$YESNON.	D2Q B9: Told to avoid blood draws/intra
BATHING	char	1	\$LIMIT3A.	D2Q A12: Bathing/dressing self
BATHING2	char	1	\$LIMIT3A.	DW2.PFUP A12: Bathing or dressing self
BCROSS1	char	1	\$YESNO.	DW2.M A 9a: Blue Cross month bfore A6
BCROSS2	char	1	\$YESNO.	DW2.M A 9a: Blue Cross at/near A7
BEND	char	1	\$LIMIT3A.	D2Q A 8 Bending, kneeling, stooping
BEND2	char	1	\$LIMIT3A.	DW2.PFUP A8: Bending,kneeling,stooping
BESTQLTY	char	1	\$QOLHDPD.	D2Q C10: Which treatment provides best
BFR	num	8		DW2.M C 5d: Hemo - Blood flow rate
BICARB	char	1	\$YESNON.	D2Q B8a: Treatment w/bicarbonate
BILAMP	char	1		DW2.M C 1: Bilateral amputee
BLDTST	char	1	\$TIMBF2A.	D2Q B2: Blood test from physician
BODPAIN	char	1	\$PAIN6A.	D2Q A21: Amount of bodily pain
BODPAIN2	char	1	\$PAIN6A.	DW2.PFUP A21: Amount of Bodily Pain
BREATH	char	1	\$EXTEN5B.	D2Q A52: Shortness of breath
BREATH2	char	1	\$EXTEN5B.	DW2.PFUP A52: Shortness of Breath
BUNED_FU	num	8		DW2.MFUP B4b: End BUN
BUNST_FU	num	8		DW2.MFUP B4b: Start BUN
BUNWT_LK	num	8		DW2.M D 9c: Pre/Pst Weight in Lb/KG
BUN_BFST	num	8		DW2.M D 9a: BUN of Urea value FSTdial
BUN_SD	num	8		DW2.M C 7: BUN (same day)
BURDEN	char	1	\$TRUE5A.	D2Q A40: Burden on family
BURDEN2	char	1	\$TRUE5A.	DW2.PFUP A40: Burden of Family
BURDFAM	char	1	\$AGREE6A.	D2Q C 8i: HD is burden on family
CABG	char	1	\$SUSPCT.	DW2.M B 3d: Bypass Surgery
CALM	char	1	\$TIME6A.	D2Q A26: Calm & peaceful
CALM2	char	1	\$TIME6A.	DW2.PFUP A26: Calm & Peaceful
CARDARR	char	1	\$SUSPCT.	DW2.M B 3g: Cardiac arrest
CATHDAY	char	2		DW2.M C 6e: day of Catheter on SSD
CATHMTH	char	2		DW2.M C 6e: mth of Catheter on SSD

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Variable	Type	Length	Format	Comment
CATHYR	char	2		DW2.M C 6e: yr of Catheter on SSD
CEREBROV	char	1	\$SUSPCT.	DW2.M B 4a: Cerebrovascular Accident
CHD_CAD	char	1	\$SUSPCT.	DW2.M B 3a: Prior Dx of CHD/CAD
CHESTPN	char	1	\$EXTEN5B.	D2Q A48: Chest pain
CHESTPN2	char	1	\$EXTEN5B.	DW2.PFUP A48: Chest Pain
CHNG_DAY	char	2		DW2.MFUP A1: Day of 1st change status
CHNG_FDT	num	8	DATE9.	DW2.MFUP A1: Date of 1st Change In Statu
CHNG_MTH	char	2		DW2.MFUP A1: Month of 1st change status
CHNG_TYP	char	2	\$FUCHGTY.	DW2.MFUP A1: Type of Change in Status
CHNG_YR	char	2		DW2.MFUP A1: Year of 1st change status
CHOLEST	num	8		DW2.M D 11a: Cholesterol
CHOL_HDL	num	8		DW2.M D 11b: HDL Cholesterol
CHOL_LDL	num	8		DW2.M D 11c: LDL Cholesterol
CHOSMTD	char	1	\$SELECT.	D2Q C 2: Method of choosing treatment
CLAUDIC	char	1	\$SUSPCT.	DW2.M B 5e: Claudication
CLIMBLT	char	1	\$LIMIT3A.	D2Q A 6 Climbing sever flts of stairs
CLIMBMT2	char	1	\$LIMIT3A.	DW2.PFUP A6: Climbing Flights of stairs
CLIMBON2	char	1	\$LIMIT3A.	DW2.PFUP A7: Climbing 1 flight of stairs
CLIMBONE	char	1	\$LIMIT3A.	D2Q A 7 Climbing 1 flt of stairs
CLOSENS	char	1	\$IMPORT.	D2Q C 7a: Impor of close facility
COMPDAY	char	2		DW2.M A 2: day Completed
COMPDPPT	char	1	\$YESNO.	DW2.M : Patient complete Dialysis PtQ\
COMPMTH	char	2		DW2.M A 2: mth Completed
COMPYR	char	2		DW2.M A 2: yr Completed
CONFUSE	char	1	\$TIME6A.	D2Q A46: Become confused
CONFUSE2	char	1	\$TIME6A.	DW2.PFUP A46: Become Confused
CONG_H	char	1	\$SUSPCT.	DW2.M B 6a: Congestive Heart failure
CORRDY60	char	2		DW2.MFUP : Correct Day of Day 60
CORRMOD	char	30		DW2.MFUP : Correct Modality at Day60
CORRMT60	char	2		DW2.MFUP : Correct Month of Day 60
CORRYR60	char	2		DW2.MFUP : Correct Year of Day 60
CORR_PVA	char	1	\$FUVATYP.	DW2.MFUP C2: Corrected VAPerm type
COUNSLD	char	1	\$TRUE5B.	D2Q A78: Counseled to achieve full reha
COUNSLD2	char	1	\$TRUE5B.	DW2.PFUP A78: Staff, counsel full rehab

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Variable	Type	Length	Format	Comment
CRAMPS	char	1	\$EXTEN5B.	D2Q A49: Cramps
CRAMPS2	char	1	\$EXTEN5B.	DW2.PFUP A49: Cramps
CREAT1	num	8		DW2.M D 8b: Serum Creatinine at SSDate
CREAT2	num	8		DW2.M D 8a: Serum Creatinine Bf fst dial
CURRFDT	num	8	DATE9.	DW2.MFUP A2: Date of Current Status
CURRSTAT	char	1	\$FUPSTAT.	DW2.MFUP A2: Pts Current Status
CURR_DAY	char	2		DW2.MFUP A2: Day of Current Status
CURR_MTH	char	2		DW2.MFUP A2: Month of Current Status
CURR_YR	char	2		DW2.MFUP A2: Year of Current Status
DATESAME	char	1	\$YESNO.	DW2.M A 8: was A6=earliest dial
DATE_DAY	char	2		DW2.MFUP : Todays Day
DATE_FDT	num	8	DATE9.	DW2.MFUP: Todays Date
DATE_MTH	char	2		DW2.MFUP : Todays Month
DATE_YR	char	2		DW2.MFUP : Todays Year
DAYS_CYC	num	8		DW2.M C 6c: days/week - cycler
DAYS_MAN	num	8		DW2.M C 6c: days/Week - manual
DEPEND	char	1	\$EXTEN5B.	D2Q A63: Dependent on doctors/staff
DEPEND2	char	1	\$EXTEN5B.	DW2.PFUP A63: Dependent on Dr or Staff
DESWRK	char	1	\$WANTWRK.	D2Q F4: Desire to return to work
DESWRK2	char	1	\$WANTWRK.	DW2.PFUP E4: Like to return to work
DIALCRET	num	8		DW2.M C 7: Dialysate Creatinine
DIALDAY	char	2		DW2.M : First Dialysis day
DIALMAKE	char	15		DW2.M C 5g: Hemo - Dialyzer make
DIALMODL	char	19		DW2.M C 5g: Hemo - Dialyzer model
DIALMTH	char	2		DW2.M : First Dialysis Month
DIALREUS	char	1	\$IMPORT.	D2Q C 7d: Dialyzer reuse policy
DIALTYP	char	1	\$IMPORT.	D2Q C 7c: Type of dialysis offered
DIALUNIT	char	1	\$NOYES.	D2Q D5: Who pays: Dialysis Unit
DIALUREA	num	8		DW2.M C 7: Dialysate Urea N
DIALYR	char	2		DW2.M : First Dialysis year
DIALYSAT	char	1	\$DISATE.	DW2.M C 5a: Dialysate
DIALYZER	char	4		DW2.M C 5g: Hemo - Dialyzer type
DIALY_VM	num	8		DW2.M C 6c: Total Dialysate volume/24hrs
DIETVST	char	1	\$ONCE3A.	D2Q B5: Visits with dietitian

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Variable	Type	Length	Format	Comment
DIETVST2	char	1	\$ONCE3A.	DW2.PFUP B1: Pst ESRD, visit dietitian
DIFFCON	char	1	\$TIME6A.	D2Q A44: Difficult to concentrate/think
DIFFCON2	char	1	\$TIME6A.	DW2.PFUP A44: Difficult to think/conctr
DIFFPER	char	1	\$YESNO.	D2Q A16: PH: Difficulty performing wor
DIFFPER2	char	1	\$YESNO.	DW2.PFUP A16: PH: Difficulty perform wrk
DIFWRK	char	1	\$AGREE6A.	D2Q C 8h: HD more difficult to work/sch
DITRST	char	1	\$EXTEN5B.	D2Q A60: Dietary restrictions
DITRST2	char	1	\$EXTEN5B.	DW2.PFUP A60: Dietary Restrictions
DMMS_ID	num	8	23.	DMMS Patient ID
DOWNBLU	char	1	\$TIME6A.	D2Q A28: Downhearted & blue
DOWNBLU2	char	1	\$TIME6A.	DW2.PFUP A28: Downhearted & Blue
DOWNDMP2	char	1	\$TIME6A.	DW2.PFUP A25: Down in Dumps
DOWNDUMP	char	1	\$TIME6A.	D2Q A25: Down in dumps
DPILLS	char	1	\$NEVRfmt.	DW2.M B 7b: Diabetes Pills
DRAIN	char	1	\$EXTEN5B.	D2Q A55: Washed out/drained
DRAIN2	char	1	\$EXTEN5B.	DW2.PFUP A55: Washed out or Drained
DRVOTHER	char	1	\$NOYES.	D2Q D3: Other reason pt. cannot drive
DRYSKN	char	1	\$EXTEN5B.	D2Q A51: Dry skin
DRYSKN2	char	1	\$EXTEN5B.	DW2.PFUP A51: Dry Skin
DX_DIAB	char	1	\$SUSPCT.	DW2.M B 7: Prior Dx of Diabetes
ECHOCARD	char	1	\$YESNO.	DW2.M D 2b: Left Ventr. hyper. by echogr
EDIALDAY	char	2		DW2.M A 8a: Earliest day
EDIALMTH	char	2		DW2.M A 8a: Earliest mth
EDIALYR	char	2		DW2.M A 8a: Earliest yr
EDUCAT	char	1	\$EDLEV.	DW2.M C 11: Education
EKG	char	1	\$YESNO.	DW2.M D 2a: Left Ventr. Hyper. by EKG
EMPLST	char	1	\$WORK8A.	D2Q A75: Employment status
EMPLST2	char	1	\$WORK8A.	DW2.PFUP A75: Employment status
EMP_2YR	char	2	\$EMPDMMS.	DW2.M C 13a: Emp. 24-6mths before ESRD
EMP_NDT	char	2	\$EMPDMMS.	DW2.M C 13a: Employment at SSDate
ENCOURG2	char	1	\$TRUE5B.	DW2.PFUP A77: Staff, encour. normal life
ENCOURGD	char	1	\$TRUE5B.	D2Q A77: Encouraged to lead normal life
ENERGY	char	1	\$TIME6A.	D2Q A27: Lots of energy
ENERGY2	char	1	\$TIME6A.	DW2.PFUP A27: Lots of Energy



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Variable	Type	Length	Format	Comment
ENJSEX	char	1	\$PROBLEM.	D2Q A66: Ability to relax/enjoy sex
ENJSEX2	char	1	\$PROBLEM.	DW2.PFUP A66: Inability to enjoy Sex
EPO	char	1	\$YESNON.	D2Q B8b: Treatment w/erythropoietin
EPO1	char	1	\$YESNO.	DW2.M D 7a: Taking EPO
EPOTYPE	char	1	\$EPOADM.	DW2.M D 7a: Type of EPO
EPO_FS	char	1	\$YESNO.	DW2.M D 7a: Taking EPO During fst 60days
EPO_LAST	char	1	\$YESNO.	DW2.M D 7b: Taking EPO During 30days bf
ETHNIC	char	1	\$YNFMT.	DW2.M A 3: Ethnicity (Hispanic or Not)
EXCYDAY	num	8		DW2.M C 6c: # exchanges/day - cyclcr
EXFREQ	char	1	\$EXER.	D2Q F1: Frequency of exercise
EXFREQ2	char	1	\$EXER.	DW2.PFUP E1: Frequency of Exercise
EXLHLTH	char	1	\$TRUE5A.	D2Q A36: Health is excellent
EXLHLTH2	char	1	\$TRUE5A.	DW2.PFUP A36: Health is excellent
EXMNDAY	num	8		DW2.M C 6c: # exchanges/day - manual
EXPIRED	char	1		DW2.MFUP : Patient Expired
EXP_PAT	char	1	\$YESNO.	DW2.PFUP : Patient Expired
FACCDAY	char	2		DW2.M C 5j: Hemo - day of 1st use of VA
FACCMTH	char	2		DW2.M C 5j: Hemo - mth of 1st use of VA
FACCOM	char	1	\$IMPORT.	D2Q C 7f: Comfort of facility
FACCYR	char	2		DW2.M C 5j: Hemo - yr of 1st use of VA
FAILDAY	char	2		DW2.MFUP C5: 1PVA Failed after use, Day
FAILMTH	char	2		DW2.MFUP C5: 1PVA Failed after use, Mth
FAILYR	char	2		DW2.MFUP C5: 1PVA Failed after use, Yr
FAIL_FDT	num	8	DATE9.	DW2.MFUP C5: Date 1st Perm VA Failed
FAINT	char	1	\$EXTEN5B.	D2Q A53: Faintness/dizziness
FAINT2	char	1	\$EXTEN5B.	DW2.PFUP A53: Faintness/Dizziness
FDIALDAY	char	2		DW2.M A 6: day of fst chron maint dial
FDIALMTH	char	2		DW2.M A 6: mth of fst chron maint dial
FDIALYR	char	2		DW2.M A 6: year of fst chron maint dial
FLDRST	char	1	\$EXTEN5B.	D2Q A59: Fluid restrictions
FLDRST2	char	1	\$EXTEN5B.	DW2.PFUP A59: Fluid Restrictions
FLDSTRCT	char	1	\$AGREE6A.	D2Q C 8e: Fluid restrict less on PD
FLEXIBLE	char	1	\$AGREE6A.	D2Q C 8c: PD allows more flexibility
FRIENDLY	char	1	\$GOOD7A.	D2Q A76: Friendliness/interest of staff

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Variable	Type	Length	Format	Comment
FRIENDY2	char	1	\$GOOD7A.	DW2.PFUP A76: Friendliness of staff
FROMMED	num	8		Medical Questionnaire present
FROMPAT	num	8		Patient/QOL Questionnaire present
FRUST	char	1	\$TRUE5A.	D2Q A39: Frustrated w/Kidney Disease
FRUST2	char	1	\$TRUE5A.	DW2.PFUP A39: Frustrated w/ Kidney Dis
FSTPDC	char	1	\$YESNO.	DW2.M C 6f: 1st PD cath
GETALNG	char	1	\$TIME6A.	D2Q A45: Get along well with others
GETALNG2	char	1	\$TIME6A.	DW2.PFUP A45: Get along well w/ others
GURNEY	char	1	\$NOYES.	D2Q D3: Must be transported on stretche
HAPPYPER	char	1	\$TIME6A.	D2Q A30: Happy person
HAPPYPR2	char	1	\$TIME6A.	DW2.PFUP A30: Happy Person
HDKTV	num	8	8.2	Kt/V at SSD - Daugirdas 2 Formula
HELGEN	char	1	\$GOOD5A.	D2Q A 1 General Health
HELGEN2	char	1	\$GOOD5A.	DW2.PFUP A1: General Health
HELPRE	char	1	\$COMPFMT.	D2Q A 2 Health compared to prev year
HELPRE2	char	1	\$COMPFMT.	DW2.PFUP A2: Health compared to pre yr
HEMATO	num	8		DW2.M D 6a: Hematocrit
HEMO2	char	1		DW2.PFUP C: On Hemodialysis
HEMOGLOB	num	8		DW2.M D 6b: Hemoglobin
HEMO_BPD	char	1	\$YESNO.	DW2.M C 6g: Hemo before SSD
HEMO_HRS	num	8		DW2.M C 5b: Hemo - Presc hours/ treat
HEMO_MIN	num	8		DW2.M C 5b: Hemo - Presc Minutes/ treat
HIV	char	1	\$HIVFMT.	DW2.M B 10: HIV Status
HLDISCPH	char	1	\$NOYES.	D2Q C 3: Ind. discussion with physician
HLDISCSW	char	1	\$NOYES.	D2Q C 3: Ind. discussion with social wor
HLFAMDIS	char	1	\$NOYES.	D2Q C 3: Ind. disc w/fam, friends, oth pts
HLGRPDIS	char	1	\$NOYES.	D2Q C 3: Grp. disc/class expl. tx option
HLOTHER	char	1	\$NOYES.	D2Q C 3: None of the above
HLTHEXP	char	1	\$TRUE5A.	D2Q A34: Healthy as anybody
HLTHEXP2	char	1	\$TRUE5A.	DW2.PFUP A34: Healthy as anybody
HLTWRS	char	1	\$TRUE5A.	D2Q A35: Expect health to worsen
HLTWRS2	char	1	\$TRUE5A.	DW2.PFUP A35: Expect health to worsen
HLVIDEO	char	1	\$NOYES.	D2Q C 3: Videotape materials
HLWRITEN	char	1	\$NOYES.	D2Q C 3: Written materials

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Variable	Type	Length	Format	Comment
HMO1	char	1	\$YESNO.	DW2.M A 9h: HMO mth bfore A6
HMO2	char	1	\$YESNO.	DW2.M A 9h: HMO at/near A7
HOWLRN2	char	40		D2Q C 3a: Oth way inform of tx options,t
HRS_CYC	num	8		DW2.M C 6c: total hrs/day on cyclcr
HT_CM	num	8		DW2.M C 1: Height - Cm.
HT_FT	num	8		DW2.M C 1: Height - ft.
HT_IN	num	8		DW2.M C 1: Height - In.
IND_AMBU	char	1	\$YESNO.	DW2.M C 8c: Independent Ambulating
IND_EAT	char	1	\$YESNO.	DW2.M C 8a: Independent eating
IND_XFER	char	1	\$YESNO.	DW2.M C 8b: Independent transferring
INSULIN	char	1	\$NEVRFMT.	DW2.M B 7a: Insulin therapy
INTJUG	char	1	\$ACCTYPE.	DW2.M C 5k: Hemo - Internal Jugular
INTLIFE	char	1	\$TRUE5A.	D2Q A37: Kidney disease interferes w/li
INTLIFE2	char	1	\$TRUE5A.	DW2.PFUP A37: Kidney Dis interfer w/life
INTSOC	char	1	\$TIME5A.	D2Q A32: PH/EP interference w/social ac
INTSOC2	char	1	\$TIME5A.	DW2.PFUP A32: PH/EP interf. w/social act
IRRIT	char	1	\$TIME6A.	D2Q A43: Act irritable
IRRIT2	char	1	\$TIME6A.	DW2.PFUP A43: Act irritable
ISOLATE	char	1	\$TIME6A.	D2Q A41: Isolate self from others
ISOLATE2	char	1	\$TIME6A.	DW2.PFUP A41: Isolate self from others
ITCHSKN	char	1	\$EXTEN5B.	D2Q A50: Itchy skin
ITCHSKN2	char	1	\$EXTEN5B.	DW2.PFUP A50: Itchy Skin
LAST_DAY	char	2		DW2.MFUP C5: 1PVA Last known Day of Use
LAST_FDT	num	8	DATE9.	DW2.MFUP C5: Last Dt 1st PermVa used
LAST_MTH	char	2		DW2.MFUP C5: 1PVA Last known Month Use
LAST_YR	char	2		DW2.MFUP C5: 1PVA Last known Year of Use
LIFT	char	1	\$LIMIT3A.	D2Q A 5 Lift/carry groceries
LIFT2	char	1	\$LIMIT3A.	DW2.PFUP A5: Lift or carry groceries
LIMBAMP	char	1	\$SUSPCT.	DW2.M B 5c: Limb amputation (other)
LIMWRK	char	1	\$YESNO.	D2Q A15: PH: Limited in kind of work
LIMWRK2	char	1	\$YESNO.	DW2.PFUP A15: PH: Limited in kind of wrk
LIVEFAR	char	1	\$AGREE6A.	D2Q C 8k: Live far from HD facility
LONGER	char	1	\$AGREE6A.	D2Q C 8b: HD trtmnt more lengthy than PD
LOGLIFE	char	1	\$QOLHDPD.	D2Q C11: Which treatment provides longe

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Variable	Type	Length	Format	Comment
LOOKEMP	char	1	\$YESNO.	DW2.M C 14: Looking for Employment
LT_EXCY	num	8		DW2.M C 6c: liters/exchange - Cyclor
LT_EXMN	num	8		DW2.M C 6c: liters/exchange - manual
LUNGDIS	char	1	\$SUSPCT.	DW2.M B 8: History of Lung Disease
MAR_STAT	char	1	\$MARSTAT.	DW2.M C 9: Marital Status
MCAID1	char	1	\$YESNO.	DW2.M A 9d: Medicaid month before A6
MCAID2	char	1	\$YESNO.	DW2.M A 9d: Medicaid at/near A7
MED1	char	12		DW2.M D 15: Medications at SSD
MED10	char	12		DW2.M D 15: Medications at SSD
MED11	char	12		DW2.M D 15: Medications at SSD
MED12	char	12		DW2.M D 15: Medications at SSD
MED13	char	12		DW2.M D 15: Medications at SSD
MED14	char	12		DW2.M D 15: Medications at SSD
MED15	char	12		DW2.M D 15: Medications at SSD
MED2	char	12		DW2.M D 15: Medications at SSD
MED2_1	char	1	\$YESNO.	DW2.M A 9c: Medicare secondary month before A6
MED2_2	char	1	\$YESNO.	DW2.M A 9c: Medicare secondary at/n A7
MED3	char	12		DW2.M D 15: Medications at SSD
MED4	char	12		DW2.M D 15: Medications at SSD
MED5	char	12		DW2.M D 15: Medications at SSD
MED6	char	12		DW2.M D 15: Medications at SSD
MED7	char	12		DW2.M D 15: Medications at SSD
MED8	char	12		DW2.M D 15: Medications at SSD
MED9	char	12		DW2.M D 15: Medications at SSD
MEDICAR1	char	1	\$YESNO.	DW2.M A 9c: Medicare month before A6
MEDICAR2	char	1	\$YESNO.	DW2.M A 9c: Medicare at/near A7
MEDPEND	char	1	\$YESNO.	DW2.M A 9c: Medicare Pending at/n A7
MEDPROB	char	1	\$AGREE6A.	D2Q C 8l: Med probs precluded txt choice
METRANS	char	1	\$TRANS.	D2Q D2: Method of transportation to fac
MI	char	1	\$SUSPCT.	DW2.M B 3c: MI
MINFAC	char	1	\$DIST.	D2Q D1: # of minutes to dialysis facility
MISSEXG2	char	1	\$MISSEDX.	DW2.PFUP C4: # CAPD missed exchanges
MISSTRMT	char	1	\$CYCLER.	D2Q C13: # times cyclor missed a treatment
MISSTRT2	char	1	\$CYCLER.	DW2.PFUP C5: # Cyclor missed treatment

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Variable	Type	Length	Format	Comment
MISSXCHG	char	1	\$MISSEDX.	D2Q C12: # times CAPD patient missed ex
MODACT	char	1	\$LIMIT3A.	D2Q A 4 Moderate acts: vacuuming, bowl
MODACT2	char	1	\$LIMIT3A.	DW2.PFUP A4: Moderate activities
MOD_NOW	char	1	\$FUMODAL.	DW2.MFUP B1: Patients current Modality
MORESTRS	char	1	\$AGREE6A.	D2Q C 8g: PD more stressful than HD
MOSTIMP	char	1		D2Q C 9: Most imp reason for txt choice
MUSSOR	char	1	\$EXTEN5B.	D2Q A47: Muscle soreness
MUSSOR2	char	1	\$EXTEN5B.	DW2.PFUP A47: Muscle Soreness
MYSELF	char	1	\$NOYES.	D2Q D5: Who pays: Myself/family
NAP	char	1	\$YESNO.	D2Q A69: Sleep/nap during day
NAP2	char	1	\$YESNO.	DW2.PFUP A69: Sleep or Nap more, Day
NAUSEA	char	1	\$EXTEN5B.	D2Q A57: Nausea/upset stomach
NAUSEA2	char	1	\$EXTEN5B.	DW2.PFUP A57: Nausea or Upset Stomache
NEEDHELP	char	1	\$NOYES.	D2Q D3: Requires help walking/climbing
NEEDLES	char	1	\$AGREE6A.	D2Q C 8f: Patient aversion to needles
NEOPLASM	char	1	\$SUSPCT.	DW2.M B 9: Neoplasms (other than skin)
NEO_TYP2	char	2	\$NEOSITE.	DW2.M B 9a: Neoplasm second site/type
NEO_TYPE	char	2	\$NEOSITE.	DW2.M B 9a: Neoplasm primary site/type
NEO_YEAR	char	2		DW2.M B 9b: Year of first neoplasm Dx
NEPHVST	char	1	\$VISITS.	D2Q B4: Visits to nephrologist prior to
NERVPER	char	1	\$TIME6A.	D2Q A24: Nervous person
NERVPER2	char	1	\$TIME6A.	DW2.PFUP A24: Nervous Person
NET_FU	char	3	\$NETFMT.	DW2.MFUP : Network
NOCAR	char	1	\$NOYES.	D2Q D3: No access to a car
NODRIVE	char	1	\$NOYES.	D2Q D3: Does not know how to drive
NOINS1	char	1	\$YESNO.	DW2.M A 9g: No Insurance Mth bfore A6
NOINS2	char	1	\$YESNO.	DW2.M A 9g: No Insurance at/near A7
NOTABLE	char	1	\$NOYES.	D2Q D3: No longer able to drive a car
NOTDRIV2	char	40		D2Q D3a: Other reason for not driving
NOTEMP	char	1	\$NOYES.	D2Q E1a: Not currently employed
NOTSTRCT	char	1	\$AGREE6A.	D2Q C 8d: Diet less strict with HD
NUMB	char	1	\$EXTEN5B.	D2Q A56: Numbness in hands/feet
NUMB2	char	1	\$EXTEN5B.	DW2.PFUP A56: Numbness in hands or feet
NUMMONTH	char	2		D2Q B9a: # months prior to start of HD

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Variable	Type	Length	Format	Comment
NUMTRANS	num	8		DW2.M D 6d: Number of Transfusions recd
NWLSBNFT	char	1	\$NOYES.	D2Q F3: Not working: Lose benefits, cl
NWLSBNT2	char	1	\$NOYES.	DW2.PFUP E3: S.Work: Would lose Benefits
NWNOFLX	char	1	\$NOYES.	D2Q F3: Not working: Facility sched. i
NWNOFLX2	char	1	\$NOYES.	DW2.PFUP E3: S.Work: Dial. Not Flexible
NWNOJB	char	1	\$NOYES.	D2Q F3: Not working: No other job avai
NWNOJB2	char	1	\$NOYES.	DW2.PFUP E3: S.Work: No job available
NWNOND	char	1	\$NOYES.	D2Q F3: Not working: Did not want/need
NWNOND2	char	1	\$NOYES.	DW2.PFUP E3: S.Work: No Need/Want to wrk
NWOTHDT	char	1	\$NOYES.	D2Q F3: Not working: Needed for other
NWOTHDT2	char	1	\$NOYES.	DW2.PFUP E3: S.Work: Needed for other
NWRTRD	char	1	\$NOYES.	D2Q F3: Not working: I am retired
NWRTRD2	char	1	\$NOYES.	DW2.PFUP E3: Stopped Work: I am retired
NWTOOSK	char	1	\$NOYES.	D2Q F3: Not working: Too sick, too muc
NWTOOSK2	char	1	\$NOYES.	DW2.PFUP E3: Stopped Work: Too sick
NWTRD	char	1	\$NOYES.	D2Q F3: Not working: Job is too tiring
NWTRD2	char	1	\$NOYES.	DW2.PFUP E3: Stopped Work: Job too tire
NWTRTDM	char	1	\$NOYES.	D2Q F3: Not working: Dial trt is too d
NWTRTDM2	char	1	\$NOYES.	DW2.PFUP E3: S.Work: Dial too demanding
OCCUPAT	char	2	\$OCCUP.	DW2.M C 12: Occupation level before ESRD
ODCAPDHM	char	1	\$NOYES.	D2Q C 1: Treat opt disc: CAPD at home
ODDIALHM	char	1	\$NOYES.	D2Q C 1: Treat opt disc: HD at home
ODDIALUN	char	1	\$NOYES.	D2Q C 1: Treat opt disc: HD in dial unit
ODOTHER	char	1	\$NOYES.	D2Q C 1: Treat opt disc: other
ODPERCEN	char	1	\$NOYES.	D2Q C 1: Treat opt disc: PD at center
ODPERCYC	char	1	\$NOYES.	D2Q C 1: Treat opt disc: PD with cycl ma
ODTRANS	char	1	\$NOYES.	D2Q C 1: Treat opt disc: Transplant
OTHINS1	char	1	\$YESNO.	DW2.M A 9f: Other Insurance Mth bfore A6
OTHINS2	char	1	\$YESNO.	DW2.M A 9f: Other Insurance at/near A7
OTHTRMT	char	40		D2Q C 1a Other treat disc, text
PAININT	char	1	\$EXTEN5A.	D2Q A22: Amt of pain interference w/ wo
PAININT2	char	1	\$EXTEN5A.	DW2.PFUP A22: Amt of pain interf. w/work
PCATHDAY	char	2		DW2.M C 5o: day PD catheter
PCATHMTH	char	2		DW2.M C 5o: mth PD catheter

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Variable	Type	Length	Format	Comment
PCATHYR	char	2		DW2.M C 5o: yr PD catheter
PC_DIS	char	1	\$PDISD2W.	DW2.M B 1: Primary Cause of ESRD
PDCATH	char	1		DW2.M C 6d: Type of PD cath on SSD
PDIAL2	char	1		DW2.PFUP C: On Peritoneal Dialysis
PDIALTYP	char	1	\$PDTYPE.	DW2.M C 6b: PD - Dialysis Type
PDLOCAT	char	1	\$PERILOC.	DW2.M C 6a: PD - Dialysis Location
PD_BSSD	char	1	\$YESNO.	DW2.M C 5n: PD before SSD
PEP	char	1	\$TIME6A.	D2Q A23: Full of pep
PEP2	char	1	\$TIME6A.	DW2.PFUP A23: Full of pep
PERHLP	char	1	\$WHHLP2A.	D2Q D4: Person who helps w/ transport
PERICARD	char	1	\$SUSPCT.	DW2.M B 6b: Pericarditis
PERITCOM	char	1	\$AGREE6A.	D2Q C 8a: Peritonitis common comp
PERMVA_B	char	1	\$YESNO.	DW2.M C 6h: Permanent VA before SSD
PHOSPH	num	8		DW2.M D 4: Serum Phosphorous
PHYSREC	char	1	\$IMPORT.	D2Q C 7e: Physician recommendation
PHYSVST2	char	1		DW2.PFUP B2: Visits or talk w/dial. phys
PREBN_FU	num	8		DW2.MFUP B3a: Pre Dialysis BUN
PREBUN_1	num	8		DW2.M D 9b: BUN Predialysis SSDate
PREBUN_2	num	8		DW2.M D 14b: BUN Predial of U.Collect.
PRECREAT	num	8		DW2.M D 14b: Pre Creatinine
PREWT	num	8		DW2.M D 9c: WGT predialysis
PREWT_1	num	8		DW2.M C 4a: Weight at SSD / predial
PREWT_2	num	8		DW2.M C 4a: Weight at SSD / predial 2nd
PREWT_3	num	8		DW2.M C 4a: Weight at SSD/ predial 3rd
PREWT_FU	num	8		DW2.MFUP B3a: Pre Dialysis Weight
PRE_DBP	num	8		DW2.M C 4a: DBP at SSD / predialysis
PRE_DBP2	num	8		DW2.M C 4a: DBP at SSD / predial 2nd
PRE_DBP3	num	8		DW2.M C 4a: DBP at SSD / predial 3rd
PRE_KGLB	char	1	\$LBKG.	DW2.MFUP B3a: Pre Weight in KG or LB
PRE_SBP	num	8		DW2.M C 4a: SBP at SSD / predialysis
PRE_SBP2	num	8		DW2.M C 4a: SBP at SSD / predial 2nd
PRE_SBP3	num	8		DW2.M C 4a: SBP at SSD / predial 3rd
PRIVATE1	char	1	\$YESNO.	DW2.M A 9b: Private month bfore A6
PRIVATE2	char	1	\$YESNO.	DW2.M A 9b: Private at/near A7

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Variable	Type	Length	Format	Comment
PROVUSRD	num	8	7.	USRDS assigned provider ID
PRW_KGLB	num	8		DW2.M C 4a: Weight predial Kg or Lb
PSTBN_FU	num	8		DW2.MFUP B3b: Post Dialysis BUN
PSTBUN_1	num	8		DW2.M D 9b: BUN Postdialysis SSDate
PSTBUN_2	num	8		DW2.M D 14b: BUN pstdial of U. Collect.
PSTCREAT	num	8		DW2.M D 14b: Post Creatinine
PSTWT	num	8		DW2.M D 9c: WGT postdialysis
PSTWT_1	num	8		DW2.M C 4b: Weight at SSD / postdial
PSTWT_2	num	8		DW2.M C 4b: Weight at SSD / pstdial 2nd
PSTWT_3	num	8		DW2.M C 4b: Weight at SSD/pstdial 3rd
PSTWT_FU	num	8		DW2.MFUP B3b: Post Dialysis Weight
PST_DBP	num	8		DW2.M C 4b: DBP at SSD / pstdial
PST_DBP2	num	8		DW2.M C 4b: DBP at SSD / pstdial 2nd
PST_DBP3	num	8		DW2.M C 4b: DBP at SSD /pstdial 3rd
PST_KGLB	char	1	\$LBKG.	DW2.MFUP B3b: Post Weight in KG or LB
PST_SBP	num	8		DW2.M C 4b: SBP at SSD / pstdial
PST_SBP2	num	8		DW2.M C 4b: SBP at SSD / pstdial 2nd
PST_SBP3	num	8		DW2.M C 4b: SBP at SSD /pstdial 3rd
PUBAGEN	char	1	\$NOYES.	D2Q D5: Who pays: Public agency/charit
PULMED	char	1	\$SUSPCT.	DW2.M B 6c: Pulmonary edema
PVD	char	1	\$SUSPCT.	DW2.M B 5a: Peripheral Vascular Disease
QUALCAR	char	1	\$GOOD5A.	D2Q F2: Feelings about quality of self-
QUALCAR2	char	1	\$GOOD5A.	DW2.PFUP E2: Taking care of own Health
RCTSLow	char	1	\$TIME6A.	D2Q A42: React slowly to things
RCTSLow2	char	1	\$TIME6A.	DW2.PFUP A42: React slowly to things
REDTIM	char	1	\$YESNO.	D2Q A13: Phys Hlth: Reduced time on wo
REDTIM2	char	1	\$YESNO.	DW2.PFUP A13: PH: Reduced time on work
REDWRK	char	1	\$YESNO.	D2Q A17: EP: Reduced time on work/acti
REDWRK2	char	1	\$YESNO.	DW2.PFUP A17: EP: Reduced time on wrk
REST	char	1	\$YESNO.	D2Q A68: Lie down more often to rest
REST2	char	1	\$YESNO.	DW2.PFUP A68: Lie down more often, rest
REV1_DAY	char	2		DW2.MFUP C6: 1st revision to 1PVA, Day
REV1_FDT	num	8	DATE9.	DW2.MFUP C6: Dt 1st revision to 1PVA
REV1_MTH	char	2		DW2.MFUP C6: 1st revision to 1PVA, Month



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Variable	Type	Length	Format	Comment
REV1_TYP	char	1	\$FUREVTY.	DW2.MFUP C6: 1st revision to 1PVA, Type
REV1_YR	char	2		DW2.MFUP C6: 1st revision to 1PVA, Year
REV2_DAY	char	2		DW2.MFUP C6: 2nd revision to 1PVA, Day
REV2_FDT	num	8	DATE9.	DW2.MFUP C6: Dt 2nd revision to 2PVA
REV2_MTH	char	2		DW2.MFUP C6: 2nd revision to 1PVA, Month
REV2_TYP	char	1	\$FUREVTY.	DW2.MFUP C6: 2nd revision to 1PVA, Type
REV2_YR	char	2		DW2.MFUP C6: 2nd revision to 1PVA, year
SCHDCHG2	char	1	\$EXTEN5C.	DW2.PFUP E5b: Dial sched changed, work
SCHDINT2	char	1	\$EXTEN5C.	DW2.PFUP E5a: D.Sched not interfer work
SCHDNOT2	char	1	\$EXTEN5C.	DW2.PFUP E5c: No Dial Shift to allow wrk
SCHEDCHG	char	1	\$EXTEN5C.	D2Q F5b: Treatment schedule could chang
SCHEDINT	char	1	\$EXTEN5C.	D2Q F5a: Treatment interfere w/ work sc
SCHEDNOT	char	1	\$EXTEN5C.	D2Q F5c: No treatment schedule avail to
SCRED_FU	num	8		DW2.MFUP B4b: End Serum Creatinine
SCRST_FU	num	8		DW2.MFUP B4b: Start Serum Creatinine
SERCRET	num	8		DW2.M C 7: Serum Creatinine
SER_ALB	num	8		DW2.M D 10: Serum Albumin Predialysis
SER_ALUM	num	8		DW2.M D 13: Serum Aluminum (random)
SER_BIC	num	8		DW2.M D 5: Serum Bicarbonate
SER_CAL	num	8		DW2.M D 3: Serum calcium, predialysis
SER_PTH	num	8		DW2.M D 12: Serum intact PTH
SESSIONS	num	8		DW2.M C 5c: Hemo - No. Sessions / week
SEXLF	char	1	\$EXTEN5B.	D2Q A65: Sex life
SEXLF2	char	1	\$EXTEN5B.	DW2.PFUP A65: Sex Life
SGDAY_FU	char	2		DW2.MFUP C3: Day of Surgery 1st VAPerm
SGMTH_FU	char	2		DW2.MFUP C3: Mth of Surgery 1st VAPerm
SGYR_FU	char	2		DW2.MFUP C3: Year of Surgery 1st VAPerm
SHRTDIAL	num	8		DW2.M C 5m: Treats shortnd by gt 10 min
SHRTRMT	char	1	\$CYCLER.	D2Q C14: # times cycler shortened treat
SHRTRMT2	char	1	\$CYCLER.	DW2.PFUP C6: # Cycler shortened trts
SICK	char	1	\$TRUE5A.	D2Q A33: Get sick easier than others
SICK2	char	1	\$TRUE5A.	DW2.PFUP A33: Get sick easier than other
SIGDAY	char	2		D2Q CV: Day of signature
SIGDAY2	char	2		DW2.PFUP : Day of signature

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Variable	Type	Length	Format	Comment
SIGMONTH	char	2		D2Q CV: Month of signature
SIGMTH2	char	2		DW2.PFUP : Month of signature
SIGNAT	char	1		D2Q CV: Presence of signature
SIGNED	char	1	\$YESNO.	DW2.PFUP :Is consent form signed?
SIGN_FDT	num	8	DATE9.	DW2.MFUP: Date of Signature
SIGYR	char	2		D2Q CV: Year of signature
SIGYR2	char	2		DW2.PFUP : Year of signature
SKIPDIAL	num	8		DW2.M C 5l: Number of treats skipped
SLEEPLS	char	1	\$YESNO.	D2Q A70: Sleep less at night
SLEEPLS2	char	1	\$YESNO.	DW2.PFUP A70: Sleep less at Night
SLEEPQLT	char	2	\$QUAL10A.	D2Q A71: Quality of sleep-30 days
SLEEPQT2	char	2	\$QUAL10A.	DW2.PFUP A71: Quality of sleep, last mth
SMOKING	char	1		DW2.M B 2: Smoking status
SOCIALZE	char	1	\$AGREE6A.	D2Q C 8j: Like to socialize w/oth pts/st
SOCINT	char	1	\$EXTEN5A.	D2Q A20: Amt of interference w/ social
SOCINT2	char	1	\$EXTEN5A.	DW2.PFUP A20: Amt. of interf. w/ social
SPANQ2	char	1	\$YESNO.	DW2.PFUP : Questionnaire in Spanish
SSDAY	char	2		DW2.M : Study Start day
SSDAY1	char	2		DW2.M A 7: Study Start day A6+60days
SSDAY_FU	char	2		DW2.MFUP : Study Start Day
SSD_W2	num	8	DATE9.	DW2.M A 7 Study start date
SSMTH	char	2		DW2.M : Study Start month
SSMTH1	char	2		DW2.M A 7: Study Start mth A6+60days
SSMTH_FU	char	2		DW2.MFUP : Study Start Month
SSTMOD	char	1		DW2.MFUP : Modality at Study Start
SST_FDT	num	8	DATE9.	DW2.MFUP: Study Start Date
SSYR	char	2		DW2.M : Study Start year
SSYR1	char	2		DW2.M A 7: Study Start yr A6+60days
SSYR_FU	char	2		DW2.MFUP : Study Start Year
STRESS	char	1	\$EXTEN5B.	D2Q A64: Stress/worried by kidney disea
STRESS2	char	1	\$EXTEN5B.	DW2.PFUP A64: Stress by Kidney Disease
SUBCLAV	char	1	\$ACCTYPE.	DW2.M C 5k: Hemo - Any Subclavian
SUPPORT	char	1	\$GOOD5B.	D2Q A73: Support from family/friends
SUPPORT2	char	1	\$GOOD5B.	DW2.PFUP A73: Support from friend&fam.

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Variable	Type	Length	Format	Comment
SURGDAY	char	2		DW2.M C 5j: day of Surgery for VA
SURGMTH	char	2		DW2.M C 5j: mth of Surgery for VA
SURGYR	char	2		DW2.M C 5j: yr of Surgery for VA
SURG_FDT	num	8	DATE9.	DW2.MFUP C3: Dt of Surgery 1st permVA
S_RACE	char	1	\$RACEDMS.	DW2.M A 4: Race
S_SEX	char	1	\$SEXFMT.	
S_ZIP	char	5		DW2.M A 5: Patients Zipcode
THRSU_FU	num	8		DW2.MFUP B4a: Total hours of urine Coll.
THRS_UC	num	8		DW2.M D 14a: Total Hrs of Urine Collect.
TIA	char	1	\$SUSPCT.	DW2.M B 4b: Transient Ischemic atacks
TIME	char	1	\$TRUE5A.	D2Q A38: Too much time spent on kidney
TIME2	char	1	\$TRUE5A.	DW2.PFUP A38: Too much time w/Kidney Dis
TIRED	char	1	\$TIME6A.	D2Q A31: Feel tired
TIRED2	char	1	\$TIME6A.	DW2.PFUP A31: Fell Tired
TOGETH	char	1	\$GOOD5B.	D2Q A72: Together w/ family & friends
TOGETH2	char	1	\$GOOD5B.	DW2.PFUP A72: Togetherness, friends&fam.
TOOWEAK	char	1	\$NOYES.	D2Q D3: Too weak/sick after dialysis
TRANDIS2	char	1	\$YESNON.	DW2.PFUP C1: Transplant option discussed
TRANEVL2	char	1	\$YESNON.	DW2.PFUP C2: Evaluated for a transplant
TRANPRB1	char	1	\$YESNO.	D2Q D6a: Short treatment due to transpo
TRANPRB2	char	1	\$YESNO.	D2Q D6b: Skip treatment due to transpor
TRANS	char	1	\$YESNO.	DW2.M D 6c: Receive Transfusion / 2mo
TRANSDIS	char	1	\$YESNON.	D2Q C 4: Transplant option discussed
TRANSEVL	char	1	\$YESNON.	D2Q C 5: Evaluated for Transplant
TREATMO	char	1	\$HDPD.	DW2.M : Modality of Treatment H/PD
TRIGLY	num	8		DW2.M D 11d: Triglycerides
TRTSCHED	char	1	\$IMPORT.	D2Q C 7b: Conven. of treat sched.
TRVABL	char	1	\$EXTEN5B.	D2Q A62: Abiity to travel
TRVABL2	char	1	\$EXTEN5B.	DW2.PFUP A62: Ability to travel
UCEDDT_D	char	2		DW2.M D 14a: Urine Collct. end dt day
UCEDDT_M	char	2		DW2.M D 14a: Urine Collct. end dt mth
UCEDTMDY	char	1		DW2.M D 14a: Urine Collct. end AM/PM
UCEDTM_H	char	2		DW2.M D 14a: Urine Collct. end tm. Hr
UCEDTM_M	char	2		DW2.M D 14a: Urine Collct. end tm. min

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Variable	Type	Length	Format	Comment
UCSTDT_D	char	2		DW2.M D 14a: Urine Collct. st. dt. Day
UCSTDT_M	char	2		DW2.M D 14a: Urine Collct. st. Dt Month
UCSTTMDY	char	1		DW2.M D 14a: Urine Collct. st. AM/PM
UCSTTM_H	char	2		DW2.M D 14a: Urine Collct. st. tm. Hr
UCSTTM_M	char	2		DW2.M D 14a: Urine Collct. st. tm. Min
UNDNOUR	char	1	\$SUSPCT.	DW2.M C 3: Undernourished
UNIT_TYP	char	1	\$FUNITYP.	DW2.MFUP B4b: Lab Values unit type
UREAVAL	num	8		DW2.M D 9: Urea or BUN
URINE	char	1	\$FUURINE.	DW2.MFUP B2: Approx. urine output
URINE2	char	1		DW2.PFUP B3: How much urine in 24 hours
URINE_CR	num	8		DW2.M D 14b: Urine Creatinine
URINE_VM	num	8		DW2.M D 14b: Urine Volume
URNCR_FU	num	8		DW2.MFUP B4b: Urine Creatinine
URNEDDAY	char	2		DW2.MFUP B4a: Urine Collection End Day
URNEDMTH	char	2		DW2.MFUP B4a: Urine Collection End Mth
URNEDTDY	char	1		DW2.MFUP B4a: Urine Coll. End time day
URNEDTHR	num	8		DW2.MFUP B4a: Urine Coll. End Time (hr)
URNEDTMN	num	8		DW2.MFUP B4a: Urine Coll. End Time (min)
URNEDYR	char	2		DW2.MFUP B4a: Urine Collection End Yr
URNE_FDT	num	8	DATE9.	DW2.MFUP B4: Urine Collection End Dt
URNNT_FU	num	8		DW2.MFUP B4b: Urine Urea Nitrogen
URNSTDAY	char	2		DW2.MFUP B4a: Urine Collection St. Day
URNSTMTH	char	2		DW2.MFUP B4a: Urine Collection St. Mth
URNSTTDY	char	1		DW2.MFUP B4a: Urine Coll. Start time day
URNSTTHR	num	8		DW2.MFUP B4a: Urine Coll. Start time (hr)
URNSTTMN	num	8		DW2.MFUP B4a: Urine Coll. Start time(min)
URNSTYR	char	2		DW2.MFUP B4a: Urine Collection St. Year
URNS_FDT	num	8	DATE9.	DW2.MFUP B4: Urine Collection St DT
URNVM_FU	num	8		DW2.MFUP B4b: Urine Volume
USRDS_ID	num	8	23.	USRDS assigned patient ID
UUNITROG	num	8		DW2.M D 14b: Urine Urea Nitrogen
U_UNITS	num	8		DW2.M D 14b: Urine Units
VA1PM_FU	char	1	\$FUVATYP.	DW2.MFUP C2: 1st perm. VA type attempted
VADAY_FU	char	2		DW2.MFUP C4: Day this 1st PVA was used

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Variable	Type	Length	Format	Comment
VAMTH_FU	char	2		DW2.MFUP C4: Month this 1st PVA was used
VAPRM_FU	char	1	\$YESNO.	DW2.MFUP C1: VA Perm ever attempted
VAST_FDT	num	8	DATE9.	DW2.MFUP C4: Dt 1st Perm VA was used
VAYR_FU	char	2		DW2.MFUP C4: Year this 1st PVA was used
VA_1	char	1	\$YESNO.	DW2.M A 9e: VA mon before date A6
VA_2	char	1	\$YESNO.	DW2.M A 9e: VA at/near date A7
VA_REVIS	char	1	\$YNUFMT.	DW2.MFUP C6: Any revisions to 1st VAPerm
VIGACT	char	1	\$LIMIT3A.	D2Q A 3 Vigorous acts: running, heavy
VIGACT2	char	1	\$LIMIT3A.	DW2.PFUP A3: Vigorous activities
VITAMN_D	char	1	\$YESNO.	DW2.M D 16: Injectable Vit.D at SSD
VOLDRAIN	num	8		DW2.M C 7: Total Volume drained
VOMIT	char	1	\$TIMBF4A.	D2Q B7: Onset of nausea/vomiting
WAGERATE	num	8		D2Q E1: Wage rate
WAGERT2	num	8		DW2.PFUP D2: Hourly Wage Rate
WAGEST	num	8		D2Q E2: Estimated wage rate if not empl
WAGEST2	num	8		DW2.PFUP D3: Est. Hourly Wage Rate
WAITLIST	char	1	\$YESNON.	D2Q C 6: On a Transplant waitlist
WAITLST2	char	1	\$YESNON.	DW2.PFUP C3: On a transplant waitlist
WALKBLK	char	1	\$LIMIT3A.	D2Q A11: Walking, 1 block
WALKBLK2	char	1	\$LIMIT3A.	DW2.PFUP A11: Walking 1 block
WALKMLT	char	1	\$LIMIT3A.	D2Q A 9 Walking, > 1 mile
WALKMLT2	char	1	\$LIMIT3A.	DW2.PFUP A9: Walking, >1 Mile
WALKSEV	char	1	\$LIMIT3A.	D2Q A10: Walking, several blocks
WALKSEV2	char	1	\$LIMIT3A.	DW2.PFUP A10: Walking several blocks
WAS1VAP	char	1	\$YESNO.	DW2.MFUP C4: Was this 1st PVA ever used
WHNSAW	char	1	\$TIMBF3A.	D2Q B3: When patient first saw nephrolo
WHNTLD	char	1	\$TIMBF1A.	D2Q B1: When told of abnormal kidney fu
WHOGAVE	char	1	\$WHOHELP.	D2Q F7: Who helped complete form
WHOGAVE2	char	1	\$WHOHELP.	DW2.PFUP E7: Who Helped Complete Form
WORKING2	char	1		DW2.PFUP D1: Working Status
WORNOUT	char	1	\$TIME6A.	D2Q A29: Worn out
WORNOUT2	char	1	\$TIME6A.	DW2.PFUP A29: Worn Out
WPOTHER	char	1	\$NOYES.	D2Q D5: Who pays: Other
WRKABL	char	1	\$EXTEN5B.	D2Q A61: Ability to work around house

**DMMSWAV2: DMMS Wave 2 Special Study**

Each wave of DMMS special study includes a data collection instrument for collecting core data that allows collection of a consistent set of fundamental data for research questions that require a large sample size. Wave 2 includes a non-core component designed to address additional research questions that require smaller sample sizes.

Variable	Type	Length	Format	Comment
WRKABL2	char	1	\$EXTEN5B.	DW2.PFUP A61: Ability to work in house
WRKCAR	char	1	\$YESNO.	D2Q A19: EP: Did not work as carefully
WRKCAR2	char	1	\$YESNO.	DW2.PFUP A19: EP: Didnt work as carefull
WRKFT	char	1	\$YESNO.	D2Q A74b: Able to work full-time
WRKFT2	char	1	\$YESNO.	DW2.PFUP A74b: Able to work full-time
WRKLMT1	char	1	\$YESNO.	D2Q E3: Work type limited due to health
WRKLMT2	char	1	\$YESNO.	D2Q E4: Work amt limited due to health
WRKPT	char	1	\$YESNO.	D2Q A74a: Able to work part-time
WRKPT2	char	1	\$YESNO.	DW2.PFUP A74a: Able to work part-time
XRAY	char	1	\$YESNO.	DW2.M D 1: Cardiomegaly by X-ray
YEAR	num	8		DW2.M A 7c year of study start date

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Variable	Type	Length	Format	Comment
ABS_PULS	char	1	\$SUSPCT.	DW34.M.C16 : Absent foot pulses
ACCESS	char	1	\$VASTYPE.	DW34.M.D15 : Vascular access,use Dec93
AFT_WTKG	num	8		DW34.M.D 2: Dry weight-kilograms
AFT_WTLB	num	8		DW34.M.D 2: Dry weight-pounds
AGE_STUDY	num	8		Age at DW34.M : DMMS Study start date
AIDS	char	1		DW34.M.C29 : Diagnosed w/ AIDS
ALONE	char	1	\$ALONE.	DW34.M.E 7: Living alone
AMPUTATA	char	1	\$SUSPCT.	DW34.M.C14 : Amputation due to PVD
ANGINA	char	1	\$SUSPCT.	DW34.M.C 4: Angina
ANGIOGRA	char	1	\$SUSPCT.	DW34.M.C 8: Coronary angiography
ANGIOPLA	char	1	\$SUSPCT.	DW34.M.C 7: Coronary angioplasty
AN_GRABN	char	1	\$SUSPCT.	DW34.M.C 9: Coronary angio. abnormal
AST_WALK	char	1	\$YESNO.	DW34.M.E 3: Walk with assistance
BFR	num	8		DW34.M.D10 : Blood flow rate
BILAMP	char	1		DW34.M.D 1: Bilateral amputee
BLUEX	char	1	\$INSUR.	DW34.M.B 1: Blue Cross Dec93
BUNDAY1	char	2		DW34.M.F20: Day of BUN 1, Sept
BUNDAY2	char	2		DW34.M.F20: Day of BUN 2, Oct
BUNDAY3	char	2		DW34.M.F20: Day of BUN 3, Nov
BUNDAY4	char	2		DW34.M.F20: Day of BUN 4, Dec
CABG	char	1	\$SUSPCT.	DW34.M.C 6: Bypass surgery
CAID	char	1	\$INSUR.	DW34.M.B 7: Medicaid Dec93
CARDARR	char	1	\$SUSPCT.	DW34.M.C10 : Cardiac arrest
CEREBROV	char	1	\$SUSPCT.	DW34.M.C11: Cerebrovascular Accident
CHD_CAD	char	1	\$SUSPCT.	DW34.M.C 3: Prior Dx of CHD/CAD
CHOLEST	num	8		DW34.M.F24 : Cholesterol
CHOL_HDL	num	8		DW34.M.F25 : HDL Cholesterol
CHOL_LDL	num	8		DW34.M.F26 : LDL Cholesterol
CLAUDIC	char	1	\$SUSPCT.	DW34.M.C17 : Claudication
COMPDAY	char	2		DW34.M.A2 : Day abstract completed
COMPMTH	char	2		DW34.M.A2 : Month abstract completed
COMPYR	char	2		DW34.M.A2 : Year abstract completed
COMP_DT	num	8	DATE9.	DW34.M.A2 : Date abstract completed
CONG_H	char	1	\$SUSPCT.	DW34.M.C18 : Congestive Heart failure

<p>DMMSWAV34: DMMS Wave 3 &amp; 4 Special Study</p> <p>Each wave of DMMS speical study includes a data collection instrument for collecting core data allowing collection of a consistent set of fundamental data for research questions that require a large sample size. Waves 3 and 4 are historical prospective studies in which data were collected for patients receiving in-center hemodialysis on December 31, 1993, and each planned to include 6,000 patients."</p>				
Variable	Type	Length	Format	Comment
COR_MDAY	char	2		DW34.M : Correct Modality Day, if necess
COR_MMTH	char	2		DW34.M : Correct Modality Month, if nec.
COR_M_YR	char	2		DW34.M : Correct Modality Yr, If necess
CREAT1	num	8		DW34.M.F 7: Serum creatine, predial
CREAT2	num	8		DW34.M.F 8: Incid93, s.creat preFstDial
DATE_DAY	char	2		DW34.M : Todays Day
DATE_MTH	char	2		DW34.M : Todays Month
DATE_YR	char	2		DW34.M : Todays Year
DFR	num	8		DW34.M.D11 : Dialysate flow rate
DIALMAKE	char	25		DW34.M.D14 : Dialyzer make
DIALMODL	char	25		DW34.M.D14 : Dialyzer model
DIALYSAT	char	1	\$DISATE.	DW34.M.D 7: Dialysate
DIALYZER	num	8		DW34.M.D14 : Dialyzer type
DMMSWAVE	num	8	BEST32.	DMMS study sampling wave
DMMS_ID	num	8		DMMS Patient ID
DMMS_SSD	num	8	DATE9.	DW34.M : DMMS Study start date
DOBCORR	char	1		DW34.M : Is DOBirth correct?
DPILLS	char	1	\$NEVRFMT.	DW34.M.C23 : Diabetes Pills
DTH1_SSD	char	1	\$YNUFMT.	DW34.M : Die post SSD?
DTH2_SSD	char	1	\$YNUFMT.	DW34.M.H3 : Die post SSD?
DTH_DATE	num	8	DATE9.	DW34.M : Death date 1 post ssd(12/31/93)
DTH_DAY1	char	2		DW34.M : Pst SSD death, Day
DTH_DAY2	char	2		DW34.M.H3 : Pst SSD death, Day
DTH_DT2	num	8	DATE9.	DW34.M : Death date 2 post ssd(12/31/93)
DTH_MTH1	char	2		DW34.M : Pst SSD death, Month
DTH_MTH2	char	2		DW34.M.H3 : Pst SSD death, Month
DTH_YR1	char	2		DW34.M : Pst SSD death, Year
DTH_YR2	char	2		DW34.M.H3 : Pst SSD death, Year
DURDIA1	num	8		DW34.M.F23 : 1# Duration of dial, Sept
DURDIA2	num	8		DW34.M.F23 : 2# Duration of dial, Oct
DURDIA3	num	8		DW34.M.F23 : 3# Duration of dial, Nov
DURDIA4	num	8		DW34.M.F23 : 4# Duration of dial, Dec
DX_DIAB	char	1	\$SUSPCT.	DW34.M.C21 : Diabetes at Dec93
ECHOCRD	char	1		DW34.M.F 3: Left ventr hyper by echo.



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Variable	Type	Length	Format	Comment
EDUCAT	char	1	\$EDLEV.	DW34.M.E 8: Education
EKGR	char	1		DW34.M.F 2: Left ventr hyper by EKG
EMP_D93	char	2	\$EMPLOY.	DW34.M.E10 : Employment level at Dec 93
EMP_OTH	char	25		DW34.M.E10 : Employment Dec93, other
EPO	char	1	\$YESNO.	DW34.M.F16 : Taking EPO Dec93
EPOADWK	num	8		DW34.M.F19 : # adms EPO / week,del Dec93
EPOAPREW	num	8		DW34.M.F19 : # adms EPO /week,pres Dec93
EPODAY	char	2		DW34.M.F16 : Latest Day in Dec93 epo adm
EPOMTH	char	2		DW34.M.F16 : Latest Mth in Dec93 epo adm
EPOROUTE	char	1		DW34.M.F19 : Route of EPO administration
EPOUDELW	num	8		DW34.M.F18 : Units of EPO / week, del
EPOUNITA	num	8		DW34.M.F18 : Units of EPO / admin, del
EPOUPREA	num	8		DW34.M.F18 : Units of EPO / admin prescr
EPOUPREW	num	8		DW34.M.F18 : Units of EPO / week, prescr
EPOYR	char	2		DW34.M.F16 : Latest Yr in Dec93 epo adm
EPO_BF60	char	1	\$YESNO.	DW34.M.F17 : Taking EPO 60day prior?
EPO_DT	num	8	DATE9.	DW34.M.F16 Latest date in Dec93 EPO admi
ETHNIC	char	1	\$ETHFMT.	DW34.M.A3 : Ethnicity (Hispanic or not)
FDIALDAY	char	2		DW34.M.A6 : day of fst chron maint dial
FDIALMTH	char	2		DW34.M.A6 : mth of fst chron maint dial
FDIALYR	char	2		DW34.M.A6 : yr of fst chron maint dial
FSTD_DT	num	8	DATE9.	DW34.M.A6 : Date of 1st chron maint dial
FSTEVE1	char	1		DW34.M : 1st event in Modality after SSD
FSTEVE2	char	1		DW34.M.H1 : 1st event in Modality pstSSD
FST_DATE	num	8		DW34.M : First event date 1
FST_DAY1	char	2		DW34.M : Day 1st event in Mod. ,pst SSD
FST_DAY2	char	2		DW34.M.H2 : Day 1st event in Mod. pstSSD
FST_DT2	num	8		DW34.M : First event date 2
FST_MTH1	char	2		DW34.M : Mth 1st event in Mod. ,pst SSD
FST_MTH2	char	2		DW34.M.H2 : Mth 1st event in Mod. pstSSD
FST_YR1	char	2		DW34.M : Yr 1st event in Mod. ,pst SSD
FST_YR2	char	2		DW34.M.H2 : Yr 1st event in Mod. pst SSD
HDKTV3	num	8	8.2	Kt/V Sept - Daugirdas 2 formula
HDKTV4	num	8	8.2	Kt/V Oct - Daugirdas 2 formula

**DMMSWAV34: DMMS Wave 3 & 4 Special Study**

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Variable	Type	Length	Format	Comment
HDKTV5	num	8	8.2	Kt/V Nov - Daugirdas 2 formula
HDKTV6	num	8	8.2	Kt/V Dec - Daugirdas 2 formula
HEMATO	num	8		DW34.M.F12 : Hematocrit
HEMOGLOB	num	8		DW34.M.F13 : Hemoglobin
HEMO_TIM	num	8		DW34.M.D 8: Prescribed trt time MIN
HEMT_RNG	char	1		DW34.M.F12 : Hematocrit out of range
HIV	char	1	\$HIVFMT.	DW34.M.C28 : HIV Status
HMORG	char	1	\$INSUR.	DW34.M.B 3: HMO Dec93
HTIMEDAY	char	1		DW34.M.D 4: Time of day HD trt Dec93
HTM_RANG	char	1		DW34.M.D 9: Trt time outside range?
HT_CM	num	8		DW34.M.D 1: Height - cm
HT_FT	num	8		DW34.M.D 1: Height - ft
HT_IN	num	8		DW34.M.D 1: Height - in
HT_RANGE	char	1		DW34.M.D 1: Ht val outside range
IND_EAT	char	1	\$YESNO.	DW34.M.E 1: Able to eat independently?
IND_WALK	char	1	\$YESNO.	DW34.M.E 2: Able to walk w/o assistance?
IND_XFER	char	1	\$YESNO.	DW34.M.E 5: Independent transferring
INSULIN	char	1	\$NEVRFMT.	DW34.M.C22 : Insulin therapy
LIMBAMP	char	1	\$SUSPCT.	DW34.M.C15 : Limb amputation (other)
LOOKEMP	char	1	\$YESNO.	DW34.M.E11 : Looking for Employment
LUNGDIS	char	1	\$SUSPCT.	DW34.M.C24 : History of Lung Disease
LYMPHO	num	8		DW34.M.F11 : Lymphocyte Dec93
MAR_STAT	char	1	\$MARSTAT.	DW34.M.E 6: Marital status
MCAREA	char	1	\$INSUR.	DW34.M.B 5: Medicare Pt.A Dec93
MCAREAB	char	1	\$INSUR.	DW34.M.B 4: Medicare Pt.AB Dec93
MCAREB	char	1	\$INSUR.	DW34.M.B 6: Medicare Pt.B Dec93
MD10DOSE	char	25		DW34.M.G1 : Medication #10 Dose
MD10FREQ	char	2		DW34.M.G1 : Medication #10 Frequency
MD11DOSE	char	25		DW34.M.G1 : Medication #11 Dose
MD11FREQ	char	2		DW34.M.G1 : Medication #11 Frequency
MD12DOSE	char	25		DW34.M.G1 : Medication #12 Dose
MD12FREQ	char	2		DW34.M.G1 : Medication #12 Frequency
MD13DOSE	char	25		DW34.M.G1 : Medication #13 Dose
MD13FREQ	char	2		DW34.M.G1 : Medication #13 Frequency

**DMMSWAV34: DMMS Wave 3 & 4 Special Study**

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Variable	Type	Length	Format	Comment
MD14DOSE	char	25		DW34.M.G1 : Medication #14 Dose
MD14FREQ	char	2		DW34.M.G1 : Medication #14 Frequency
MD15DOSE	char	25		DW34.M.G1 : Medication #15 Dose
MD15FREQ	char	2		DW34.M.G1 : Medication #15 Frequency
MD16DOSE	char	25		DW34.M.G1 : Medication #16 Dose
MD16FREQ	char	2		DW34.M.G1 : Medication #16 Frequency
MD17DOSE	char	25		DW34.M.G1 : Medication #17 Dose
MD17FREQ	char	2		DW34.M.G1 : Medication #17 Frequency
MD18DOSE	char	25		DW34.M.G1 : Medication #18 Dose
MD18FREQ	char	2		DW34.M.G1 : Medication #18 Frequency
MD19DOSE	char	25		DW34.M.G1 : Medication #19 Dose
MD19FREQ	char	2		DW34.M.G1 : Medication #19 Frequency
MD20DOSE	char	25		DW34.M.G1 : Medication #20 Dose
MD20FREQ	char	2		DW34.M.G1 : Medication #20 Frequency
MED1	char	20		DW34.M.G1 : Medication #1
MED10	char	20		DW34.M.G1 : Medication #10
MED11	char	20		DW34.M.G1 : Medication #11
MED12	char	20		DW34.M.G1 : Medication #12
MED13	char	20		DW34.M.G1 : Medication #13
MED14	char	20		DW34.M.G1 : Medication #14
MED15	char	20		DW34.M.G1 : Medication #15
MED16	char	20		DW34.M.G1 : Medication #16
MED17	char	20		DW34.M.G1 : Medication #17
MED18	char	20		DW34.M.G1 : Medication #18
MED19	char	20		DW34.M.G1 : Medication #19
MED1DOSE	char	25		DW34.M.G1 : Medication #1 Dose
MED1FREQ	char	2		DW34.M.G1 : Medication #1 Frequency
MED2	char	20		DW34.M.G1 : Medication #2
MED20	char	20		DW34.M.G1 : Medication #20
MED2DOSE	char	25		DW34.M.G1 : Medication #2 Dose
MED2FREQ	char	2		DW34.M.G1 : Medication #2 Frequency
MED3	char	20		DW34.M.G1 : Medication #3
MED3DOSE	char	25		DW34.M.G1 : Medication #3 Dose
MED3FREQ	char	2		DW34.M.G1 : Medication #3 Frequency

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Variable	Type	Length	Format	Comment
MED4	char	20		DW34.M.G1 : Medication #4
MED4DOSE	char	25		DW34.M.G1 : Medication #4 Dose
MED4FREQ	char	2		DW34.M.G1 : Medication #4 Frequency
MED5	char	20		DW34.M.G1 : Medication #5
MED5DOSE	char	25		DW34.M.G1 : Medication #5 Dose
MED5FREQ	char	2		DW34.M.G1 : Medication #5 Frequency
MED6	char	20		DW34.M.G1 : Medication #6
MED6DOSE	char	25		DW34.M.G1 : Medication #6 Dose
MED6FREQ	char	2		DW34.M.G1 : Medication #6 Frequency
MED7	char	20		DW34.M.G1 : Medication #7
MED7DOSE	char	25		DW34.M.G1 : Medication #7 Dose
MED7FREQ	char	2		DW34.M.G1 : Medication #7 Frequency
MED8	char	20		DW34.M.G1 : Medication #8
MED8DOSE	char	25		DW34.M.G1 : Medication #8 Dose
MED8FREQ	char	2		DW34.M.G1 : Medication #8 Frequency
MED9	char	20		DW34.M.G1 : Medication #9
MED9DOSE	char	25		DW34.M.G1 : Medication #9 Dose
MED9FREQ	char	2		DW34.M.G1 : Medication #9 Frequency
MEDPEND	char	1	\$INSUR.	DW34.M.B 9: Medicare pending Dec93
MEDSWHLD	char	1		DW34.M.G3 : BloodPress.meds w/held preD?
MI	char	1	\$SUSPCT.	DW34.M.C 5: MI
NC_RACE	char	1	\$RACEFMT.	NC Race - from Network Census
NC_SEX	char	1	\$SEXFMT.	NC Sex - from Network Census
NEOPLASM	char	1	\$SUSPCT.	DW34.M.C25 : Neoplasms (other than skin)
NEO_OTH	char	25		DW34.M.C26 : Neoplasm primary / other
NEO_OTH2	char	25		DW34.M.C26 : Neoplasm second / other
NEO_TYP2	char	2		DW34.M.C26 : Neoplasm second site/type
NEO_TYPE	char	2		DW34.M.C26 : Neoplasm primary site/type
NEO_YEAR	char	2		DW34.M.C27 : Year of first neoplasm Dx
NETWORK	char	2	\$NETFMTN.	DW34.M : Network
NUMTRFS	char	1		DW34.M.F15 : # of transfusions
OCCUPATN	char	1	\$EMPLOY.	DW34.M.E 9: Occupation level before ESRD
OCC_OTHR	char	25		DW34.M.E 9: Occupation pre ESRD - other
OTHERINS	char	35	\$INSUR.	DW34.M.B12 : Other insurance Dec93

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Variable	Type	Length	Format	Comment
OTH_PC	char	35		DW34.M.C 1: P. cause ESRD other, txt
PC_DIS	char	1	\$PDISD3W.	DW34.M.C 1: Primary cause ESRD
PERICARD	char	1	\$SUSPCT.	DW34.M.C20 : Pericarditis
PHOSPH	num	8		DW34.M.F 5: Serum phosphorous
PMN	num	8		DW34.M.F10 : neutrophil or PMN Dec93
PRBN_RNG	char	1		DW34.M.F20: PreBun out of range?
PREBUN3	num	8		DW34.M.F20 : 1st BUN predialysis Sept
PREBUN4	num	8		DW34.M.F20 : 2nd BUN predialysis Oct
PREBUN5	num	8		DW34.M.F20 : 3rd BUN predialysis Nov
PREBUN6	num	8		DW34.M.F20 : 4th BUN predialysis Dec
PREWGT3	num	8		DW34.M.F21 : 1st WGT predialysis Sept
PREWGT4	num	8		DW34.M.F21 : 2nd WGT predialysis Oct
PREWGT5	num	8		DW34.M.F21 : 3rd WGT predialysis Nov
PREWGT6	num	8		DW34.M.F21 : 4th WGT predialysis Dec
PREWT_1	num	8		DW34.M.D 5: Weight at SSD/predial
PREWT_2	num	8		DW34.M.D 5: Weight at SSD/predial 2nd
PREWT_3	num	8		DW34.M.D 5: Weight at SSD/predial 3rd
PRE_DBP	num	8		DW34.M.D 5: DBP at SSD/predial
PRE_DBP2	num	8		DW34.M.D 5: DBP at SSD/predial 2nd
PRE_DBP3	num	8		DW34.M.D 5: DBP at SSD/predial 3rd
PRE_SBP	num	8		DW34.M.D 5: SBP at SSD/predial
PRE_SBP2	num	8		DW34.M.D 5: SBP at SSD/predial 2nd
PRE_SBP3	num	8		DW34.M.D 5: SBP at SSD/predial 3rd
PRIOR_BN	char	1	\$YESNO.	DW34.M.D20 : Bilateral neph. pre Dec93 ?
PRIOR_TX	char	1	\$YESNO.	DW34.M.D19 : Renal Tx before Dec93 ?
PRIV_INS	char	1	\$INSUR.	DW34.M.B 2: Private ins. Dec93
PROVUSRD	num	8	7.	USRDS assigned provider ID
PRW_KGLB	char	1		DW34.M.D 5: Wgt predial kg or lb
PSBN_RNG	char	1		DW34.M.F20: PostBun out of range?
PSTBUN3	num	8		DW34.M.F20 : 1st BUN postdialysis Sept
PSTBUN4	num	8		DW34.M.F20 : 2nd BUN postdialysis Oct
PSTBUN5	num	8		DW34.M.F20 : 3rd BUN postdialysis Nov
PSTBUN6	num	8		DW34.M.F20 : 4th BUN postdialysis Dec
PSTWGT3	num	8		DW34.M.F21 : 1# WGT postdialysis, Sept

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Variable	Type	Length	Format	Comment
PSTWGT4	num	8		DW34.M.F21 : 2# WGT postdialysis, Oct
PSTWGT5	num	8		DW34.M.F21 : 3# WGT postdialysis, Nov
PSTWGT6	num	8		DW34.M.F21 : 4# WGT postdialysis, Dec
PSTWT_1	num	8		DW34.M.D 6: weight at SSD/postdial
PSTWT_2	num	8		DW34.M.D 6: weight at SSD/postdial 2nd
PSTWT_3	num	8		DW34.M.D 6: weight at SSD/postdial 3rd
PST_DBP	num	8		DW34.M.D 6: DBP at SSD/postdial
PST_DBP2	num	8		DW34.M.D 6: DBP at SSD/postdial 2nd
PST_DBP3	num	8		DW34.M.D 6: DBP at SSD/postdial 3rd
PST_KGLB	char	1		DW34.M.D 6: Wgt postdial kg or lb
PST_SBP	num	8		DW34.M.D 6: SBP at SSD/postdial
PST_SBP2	num	8		DW34.M.D 6: SBP at SSD/postdial 2nd
PST_SBP3	num	8		DW34.M.D 6: SBP at SSD/postdial 3rd
PULMED	char	1	\$SUSPCT.	DW34.M.C19 : Pulmonary edema
PVD	char	1	\$SUSPCT.	DW34.M.C13 : Peripheral Vascular Disease
RACEOTH	char	15		DW34.M.A4 : Other Race
SELPAY	char	1	\$INSUR.	DW34.M.B10 : Self Pay (ins.) Dec93
SERALB3	num	8		DW34.M.F20 : 1st Serum Albumin pred, Sep
SERALB4	num	8		DW34.M.F20 : 2nd Serum Albumin pred, Oct
SERALB5	num	8		DW34.M.F20 : 3rd Serum Albumin pred, Nov
SERALB6	num	8		DW34.M.F20 : 4th Serum Albumin pred, Dec
SER_ALUM	num	8		DW34.M.F29 : Serum Aluminum (random)
SER_BIC	num	8		DW34.M.F 6: Serum bicarbonate
SER_CAL	num	8		DW34.M.F 4: Serum calcium predial
SER_PTH	num	8		DW34.M.F28 : Serum intact PTH
SESSIONS	num	8		DW34.M.D 9: Hemo no. sessions / week
SEXCORR	char	1		DW34.M : Is sex correct?
SHRTDIAL	num	8		DW34.M.D18 : Treats shortnd by gt 10 min
SKIPDIAL	num	8		DW34.M.D17 : Number of treats skipped
SMOKING	char	1	\$SMOKE.	DW34.M.C 2: Smoking status
SSNCORR	char	1		DW34.M : Is SSN correct?
SURGDAY	char	2		DW34.M.D16 : day of Placement for VA
SURGMTH	char	2		DW34.M.D16 : mth of Placement for VA
SURGYR	char	2		DW34.M.D16 : yr of Placement for VA

**DMMSWAV34: DMMS Wave 3 & 4 Special Study**

Each wave of DMMS special study includes a data collection instrument for collecting core data allowing collection of a consistent set of fundamental data for research questions that require a large sample size. Waves 3 and 4 are historical prospective studies in which data were collected for patients receiving in-center hemodialysis on December 31, 1993, and each planned to include 6,000 patients."

Variable	Type	Length	Format	Comment
S_RACE	char	1	\$RACEDMS.	DW34.M.A4 : Race
S_ZIP	char	5		DW34.M.A5 : Zipcode
TIA	char	1	\$SUSPCT.	DW34.M.C12 : Transient Ischemic attacks
TRANS	char	1	\$YESNO.	DW34.M.F14 : Receive Transfusion Dec93
TRIGLY	num	8		DW34.M.F27 : Triglycerides
UNDNOUR	char	2	\$SUSPCT.	DW34.M.D 3: Undernourished
UNINS	char	1	\$INSUR.	DW34.M.B11 : No Insurance Dec93
UNITLBKG	char	1		DW34.M.F21 : Pre/Pst Weight in Lbs/ Kgs
USRDS_ID	num	8	BEST32.	USRDS patient ID
VA_OTHER	char	35		DW34.M.D15 : Other type of VA Dec93
VETS_ADM	char	1	\$INSUR.	DW34.M.B 8: VA coverage Dec93
VITAMN_D	char	1		DW34.M.G2 : Injectable Vit.D, Dec93
WAVE2_CD	char	4		DW34.M.D14 : Dialyzer type
WBC_TOT	num	8		DW34.M.F 9: White blood count Dec93
WGT_RNG	char	1		DW34.M.F21 : Is Weight out of Range?
WHEELCHR	char	1	\$YESNO.	DW34.M.E 4: Requires wheelchair
XRAY	char	1		DW34.M.F 1: Cardiomegaly by x-ray

DMMSFACS1: Dialysis Facility for DMMS Facility Questionnaire for Wave 1 DMMS Special Study.				
Variable	Type	Length	Format	Comment
BLEACH	char	1	\$YESNO.	DW1.F 6c: Bleach used at abstraction
BLEACH93	char	1	\$YESNO.	DW1.F 6c: Bleach used 12/31/93
CHARCOAL	char	1	\$YESNO.	DW1.F 8 : Activ charcoal used for dial
CHARREP	char	1	\$YESNO.	DW1.F 8 : Activ charcoal used for repro
DEIONIZE	char	1	\$YESNO.	DW1.F 8 : Deionization used for dial
DEIONREP	char	1	\$YESNO.	DW1.F 8 : Deionization used for repro
FORMAL93	char	1	\$YESNO.	DW1.F 6c: Formalin used 12/31/93
FORMALIN	char	1	\$YESNO.	DW1.F 6c: Formalin used at abstraction
FORMDATE	num	8	MMDDYY7.	DW1.F 3 : Date form completed
GLUTAR93	char	1	\$YESNO.	DW1.F 6c: Glutaral used 12/31/93
GLUTARAL	char	1	\$YESNO.	DW1.F 6c: Glutaral used at abstraction
HDMSHARE	num	8		DW1.F12 : Common mach share/all hd mach
HEATON	char	1	\$YESNO.	DW1.F 6c: Heat used at abstraction
HEATON93	char	1	\$YESNO.	DW1.F 6c: Heat used 12/31/93
HMANMD	char	1	\$HMANMO.	DW1.F11 : Most Common Hemodialysis machi
KTVURRTP	char	1		DW1.F 9 : Type of Kt/v or URR
LABALB93	num	8		DW1.F13 : Lab ser alb low lim norm 93
LABALBLL	num	8		DW1.F13 : Lab ser alb low lim norm abs
NETWORK	char	2		DW1.F 1 : Network
PROVUSRD	num	8		KECC Assigned Facility ID
RENAL93	char	1	\$YESNO.	DW1.F 6c: Renalin (paracetic) used 1293
RENALIN	char	1	\$YESNO.	DW1.F 6c: Renalin (paracetic) used abst
REUSEBLT	char	1	\$YESNO.	DW1.F 6d: Reuse blood tubing 12/31/93
REUSEMAC	char	1		DW1.F 6b: Reuse machine
REUSET93	char	1	\$TYPREUS.	DW1.F 6b: Reuse technique 12/31/93
REUSETEC	char	1	\$TYPREUS.	DW1.F 6b: Reuse technique at abstract
REUSSTOP	num	8	MONYY.	DW1.F 6a: Date reuse stopped
REUSSTRT	num	8	MONYY.	DW1.F 6a: Date reuse started
REVOSMOS	char	1	\$YESNO.	DW1.F 8 : Reverse osmosis used for dial
REVOSREP	char	1	\$YESNO.	DW1.F 8 : Reverse osmosis used for repr
SOFTENER	char	1	\$YESNO.	DW1.F 8 : Water softener used for dial
SOFTREP	char	1	\$YESNO.	DW1.F 8 : Water softener used for repro
TIMEBUN	char	1		DW1.F10 : Timing of pst dial BUN sample
TOPRESNT	char	1		DW1.F 6a: Reuse through to present
ULTRFILT	char	1	\$YESNO.	DW1.F 8 : Ultrafilter used for dial
ULTRREP	char	1	\$YESNO.	DW1.F 8 : Ultrafilter used for repro



DMMSFACS1: Dialysis Facility for DMMS Facility Questionnaire for Wave 1 DMMS Special Study.				
Variable	Type	Length	Format	Comment
UNITREUS	char	1	\$YESNO.	DW1.F 6 : Unit Reuse 12/1993
UNIT_ID	char	4		DW1.F : ITS assigned unit qaire#
UVLIGHT	char	1	\$YESNO.	DW1.F 8 : U-V light used for dialysate
UVTREP	char	1	\$YESNO.	DW1.F 8 : U-V light used for repro
VACCSURV	char	1		DW1.F14 : Routine vasc acc surveill 93
WATERSRC	char	1	\$WATRSRC.	DW1.F 7 : Type of water source
YEAR	num	4		

DMMSFACS2: Dialysis Facility for DMMS Facility Questionnaire for Wave 2 DMMS Special Study.				
Variable	Type	Length	Format	Comment
BLEACH96	char	1	\$YESNO.	DW2.F 6c: Bleach used apr-may 96
CHARCOAL	char	1	\$YESNO.	DW2.F 8: Activ Charcoal used for dial
CHARREP	char	1	\$YESNO.	DW2.F 8: Activ charcoal used for repro
DEIONIZE	char	1	\$YESNO.	DW2.F 8: Deionization used for dial
DEIONREP	char	1	\$YESNO.	DW2.F 8: Deionization used for repro
D_OTHER	char	40		DW2.F 7: If Other specify
D_URRKTV	char	1		DW2.F 7: Data used for URR or KTV calc
FORMAL96	char	1	\$YESNO.	DW2.F 6c: Formalin used apr-may 96
FORMDATE	num	8	MMDDYY7.	DW2.F Date of form completion
GLUTAR96	char	1	\$YESNO.	DW2.F 6c: Glutaral used apr-may 96
HDMANUF	char	25		DW2.F 11: Manuf of mst com hemo machine
HDMODEL	char	25		DW2.F 11: Model of mst com hemo machine
HDMSHARE	num	8		DW2.F 12: Common mach share/all hd mach
HEATON96	char	1	\$YESNO.	DW2.F 6c: Heat used apr-may 96
LABALB96	num	8		DW2.F 5a: Lab ser alb low lim norm 96
LABPTH96	num	8		DW2.F 5b: Lab PTH upper lim norm 96
LOCAT_PD	char	1		DW2.F 4b: Location of PD
NETWORK	char	2		DW2.F 1: Network
OBT_DIAL	char	1		DW2.F 14b: Freq of obtain 24hr D/C msur
PD_OFFER	char	1	\$YESNO.	DW2.F 4: Facility offer PD
PFM_PET	char	1		DW2.F 14a: Freq of per PET
PHYSICN	char	1		DW2.F 15: Same physician or rotation
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID
REASNOPD	char	1		DW2.F 4a: Reason Fac. doesn't offer PD
REFER_PD	char	1		DW2.F 4c: How many referred in 12 mths
RENALN96	char	1	\$YESNO.	DW2.F 6c: Renalin used apr-may 96
REUSEMAC	char	1		DW2.F 6?: Reuse Machine
REUSEPRO	char	1	\$YESNO.	DW2.F 6a: Apply the reuse procedure
REUSETCH	char	1	\$REU_TEC.	DW2.F 6b: Reuse technique apr-may 96
REVOSMOS	char	1	\$YESNO.	DW2.F 8: Reverse osmosis used for dial
REVOSREP	char	1	\$YESNO.	DW2.F 8: Reverse osmosis used for repr
RTECHMTH	char	2		DW2.F 6d: Month present reuse tech st
RTECHYR	char	2		DW2.F 6d: Year present reuse tech start
SOFTENER	char	1	\$YESNO.	DW2.F 8: Water softener used for dial
SOFTREP	char	1	\$YESNO.	DW2.F 8: Water softener used for repro
TIMEBUN	char	1		DW2.F 10: Timing of pst dial BUN sample

DMMSFACS2: Dialysis Facility for DMMS Facility Questionnaire for Wave 2 DMMS Special Study.				
Variable	Type	Length	Format	Comment
TIMESMTH	char	1		DW2.F 16: Ave times/mth Phy. sees pat.
TYPE_ALB	char	1		DW2.F 5c: Type of lab assay for Alb
TYPE_PTH	char	1		DW2.F 5d: Type of lab assay for PTH
ULTRFILT	char	1	\$YESNO.	DW2.F 8: Ultrafilter used for dial
ULTRREP	char	1	\$YESNO.	DW2.F 8: Ultrafilter used for repro
UNITREUS	char	1	\$YESNO.	DW2.F 6: Unit Reuse apr-may 96
UNIT_ID	char	4		DW2.F: ITs assigned unit qaire #
UVLIGHT	char	1	\$YESNO.	DW2.F 8: U-V light used for dial
UVLREP	char	1	\$YESNO.	DW2.F 8: U-V light used for repro
VACCSURV	char	1		DW2.F 13: Routine Vasc acc surveill 96
WATERSRC	char	1	\$WAT_SRC.	DW2.F 9: Type of water source
YEAR	num	8		

DMMSFACS34: Dialysis Facility for DMMS Facility Questionnaire for Wave 3 & 4 DMMS Special Study.				
Variable	Type	Length	Format	Comment
BLEACH	char	1	\$YESNO.	DW34.F5d: Bleach used at abstraction
BLEACH93	char	1	\$YESNO.	DW34.F5d: Bleach at Dec 1993
CALCKTV1	char	1		DW34.F10: Calculation KTV,pre/pst BUN
CALCKTV2	char	1		DW34.F10: Calc. KTV,pre/pst/pre BUN
CALCKTV3	char	1		DW34.F10: Calc. KTV,pre/pst Wgt,BUN
CALCKTV4	char	1		DW34.F10: Calc. Ktv, Dialyzer Clearance
CALCNONE	char	1		DW34.F10: Calculation KTV or URR, NONE
CALCOTHR	char	1		DW34.F10: Calc. KTV or URR, Other
CALCURR1	char	1		DW34.F10: Calculation URR,pre/pst BUN
CALC_OTH	char	80		DW34.F10: Calc. KTV or URR, Other txt
CALUNITS	char	1		DW34.F6: Calcium Units
CAL_CON	num	8		DW34.F6: Calcium Concentration, Dec93
CAL_CON2	num	8		DW34.F6: Calcium Concentration, abstrt
CHARCOAL	char	1	\$YESNO.	DW34.F12: Activ Charcoal for Dialysate
CHARREP	char	1	\$YESNO.	DW34.F12: Activ Charcoal for reprocess.
DEIONIZE	char	1	\$YESNO.	DW34.F12: Deionization for Dialysate
DEIONREP	char	1	\$YESNO.	DW34.F12: Deionization for reprocessing
DIALSOD	char	1	\$YESNO.	DW34.F7: Variable Dial.Sodium Dec 93
DIALSOD2	char	1	\$YESNO.	DW34.F7: Variable Dial.Sodium,abstrt
DSODEND	num	8		DW34.F9: DialSodium Presc. End, Dec93
DSODEND2	num	8		DW34.F9: DialSodium Presc. End, Abstrt
DSODST	num	8		DW34.F8: DialSodium Presc. Start,Dec93
DSODST2	num	8		DW34.F8: DialSodium Presc. Start,Abstrt
FORMAL93	char	1	\$YESNO.	DW34.F5d: Formalin used at Dec 1993
FORMALIN	char	1	\$YESNO.	DW34.F5d: Formalin used at abstraction
FORMDATE	num	8	MMDDYY7.	DW34.F Date of form completion
GLUTAR93	char	1	\$YESNO.	DW34.F5d: Glutaral used at Dec 1993
GLUTARAL	char	1	\$YESNO.	DW34.F5d: Glutaral used at abstraction
HDMACHNE	char	3		DW34.F15: Mst Common Hemo Machine,Dec93
HDMANUF	char	35		DW34.F15: Manuf of mst com hemo machine
HDMODEL	char	35		DW34.F15: Model of mst com hemo machine
HDMSHARE	num	8		DW34.F16: Common mach Share/all hd mach
HEATON	char	1	\$YESNO.	DW34.F5d: Heat used at abstraction
HEATON93	char	1	\$YESNO.	DW34.F5d: Heat used at Dec 1993
LABALB93	num	8		DW34.F4a: Lab ser alb low lim Dec93
LABPTH93	num	8		DW34.F4b: Lab PTH upper lim norm Dec93

DMMSFACS34: Dialysis Facility for DMMS Facility Questionnaire for Wave 3 & 4 DMMS Special Study.				
Variable	Type	Length	Format	Comment
NETWORK	char	2		DW34.F1: Network
OTH_MAC	char	40		DW34.F5c: Reuse Machine, Dec93, other
OTH_MAC2	char	40		DW34.F5c: Reuse Machine, abstrt,other
PHYSICN	char	1		DW34.F18: Same Physician or rotation
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID
RENAL93	char	1	\$YESNO.	DW34.F5d: Renalin used at Dec 1993
RENALIN	char	1	\$YESNO.	DW34.F5d: Renalin used at abstraction
REUSEMAC	char	1		DW34.F5c: Reuse Machine, Dec 1993
REUSEPRO	char	1	\$YESNO.	DW34.F5a: Apply Reuse Procedure, Dec93
REUSET93	char	1		DW34.F5b: Reuse Technique, Dec 1993
REUSETEC	char	1		DW34.F5b: Reuse Technique, abstraction
REUSMAC2	char	1		DW34.F5c: Reuse Machine, Abstraction
REUSPRO2	char	1	\$YESNO.	DW34.F5a: Apply R.Procedure,abstraction
REVOSMOS	char	1	\$YESNO.	DW34.F12: Reverse Osmosis for Dialysate
REVOSREP	char	1	\$YESNO.	DW34.F12: Reverse Osmosis for reprocess
RRFINKTV	char	1	\$YESNO.	DW34.F11: RRF included in reported KTV
SOFTENER	char	1	\$YESNO.	DW34.F12: Water Softener for Dialysate
SOFTREP	char	1	\$YESNO.	DW34.F12: Water Softener for reprocess.
TBUN_OT2	char	80		DW34.F14: Timing Pstdial BUN,abstrt,oth
TBUN_OTH	char	80		DW34.F14: Timing Pstdial BUN,Dec93,othr
TIMEBUN	char	1		DW34.F14: Timing of pstdial BUN, Dec93
TIMEBUN2	char	1		DW34.F14: Timing of pstdial BUN, abstrt
TIMESMTH	char	1		DW34.F19: Ave times/mth PHY sees pat
TYPE_ALB	char	1		DW34.F4c: Type of lab assay for Alb
TYPE_PTH	char	1		DW34.F4d: Type of lab assay for PTH
ULTRFILT	char	1	\$YESNO.	DW34.F12: Ultrafilter for Dialysate
ULTRREP	char	1	\$YESNO.	DW34.F12: Ultrafilter for reprocessing
UNITREU2	char	1	\$YESNO.	DW34.F5: Unit Reuse at abstract
UNITREUS	char	1	\$YESNO.	DW34.F5: Unit Reuse Dec 1993
UNIT_ID	char	4		DW34.F: Unit assigned ID
UVLIGHT	char	1	\$YESNO.	DW34.F12: U-V Light for Dialysate
UVLTRP	char	1	\$YESNO.	DW34.F12: U-V light for reprocessing
VACCSURV	char	1		DW34.F17: Routine VAcc Surveill. Dec 93
WATERSRC	char	1	\$WAT_SRC.	DW34.F13: Water Source
YEAR	num	8		

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
ABS_PULS	char	1	\$SUSPCT.	DW2.M B 5d: Absent foot pulses
AC1_SIDE	char	1	\$SIDE.	DW2.M C 5i: Hemo - Side of access FD dt
AC2_SIDE	char	1	\$SIDE.	DW2.M C 5i: Hemo - Side of access SS dt
ACCESS1	char	1	\$VASTYPE.	DW2.M C 5h: Hemo - Vascular access FD dt
ACCESS2	char	1	\$VASTYPE.	DW2.M C 5h: Hemo - Vascular access SS dt
ACCFAIL	char	1	\$YESNO.	DW2.M C 5j: Hemo - Access Fail
ACCLESS	char	1	\$YESNO.	D2Q A14: Phys Hlth: Accomplished less
ACCLESS2	char	1	\$YESNO.	DW2.PFUP A14: PH: Accomplish less liked
ACCMATUR	char	1	\$YESNO.	DW2.M C 5j: Hemo - Access mature
ACCREVIS	char	1		DW2.M C 5j: Hemo - Access Revision
ACCTEMP	char	1	\$YESNO.	DW2.M C 5k: Hemo - Temp. Access
ACCTYPE	char	1	\$VASTYPE.	DW2.M C 5j: Hemo - Type of access
ACMPLS	char	1	\$YESNO.	D2Q A18: EP: Accomplished less than li
ACMPLS2	char	1	\$YESNO.	DW2.PFUP A18: EP: Accomplish less liked
ACSPROB	char	1	\$EXTEN5B.	D2Q A58: Problems with access/catheter
ACSPROB2	char	1	\$EXTEN5B.	DW2.PFUP A58: Problems, access or cath.
AFAIL_F1	char	1	\$YESNO.	DW2.MFUP C4: 1PVA fail predial, notused
AFAIL_F2	char	1	\$YNUFMT.	DW2.MFUP C5: 1PVA fail pstdial, afteruse
AFT_WTKG	num	8		DW2.M C 2: Dry weight - Kilograms
AFT_WTLB	num	8		DW2.M C 2: Dry weight - pounds
AGE_GE60	char	1		DW2.PFUP D: Age Greater than or =to60
AGE_LT60	char	1		DW2.PFUP D: Age less than 60
AIDS	char	1	\$HIVFMT.	DW2.M B 11: Diagnosed w/ AIDS
ALONE	char	1	\$ALONE.	DW2.M C 10: Living Alone
AMPUTATA	char	1	\$SUSPCT.	DW2.M B 5b: Amputation due to PVD
ANGINA	char	1	\$SUSPCT.	DW2.M B 3b: Angina
ANGIOGRA	char	1	\$SUSPCT.	DW2.M B 3f: Coronary Angiography
ANGIOPLA	char	1	\$SUSPCT.	DW2.M B 3e: Coronary Angioplasty
AN_GRABN	char	1	\$SUSPCT.	DW2.M B 3f: Coronary Angio. abnormal
APPET	char	1	\$EXTEN5B.	D2Q A54: Lack of appetite
APPET2	char	1	\$EXTEN5B.	DW2.PFUP A54: Lack of appetite
APPLOSS	char	1	\$TIMBF4A.	D2Q B6: Onset of appetite loss
AROUSAB2	char	1	\$PROBLEM.	DW2.PFUP A67: Difficult,sexually aroused
AROUSABL	char	1	\$PROBLEM.	D2Q A67: Difficulty becoming sexually a
ASIDE_FU	char	1	\$SIDE.	DW2.MFUP C2: What Side was this 1stPVA
ASSTGVN	char	1	\$YESNO.	D2Q F6: Assistance given to complete fo

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
ASSTGVN2	char	1	\$YESNO.	DW2.PFUP E6: Assistance given w/ form
AVOIDBLD	char	1	\$YESNON.	D2Q B9: Told to avoid blood draws/intra
BATHING	char	1	\$LIMIT3A.	D2Q A12: Bathing/dressing self
BATHING2	char	1	\$LIMIT3A.	DW2.PFUP A12: Bathing or dressing self
BCROSS1	char	1	\$YESNO.	DW2.M A 9a: Blue Cross month bfore A6
BCROSS2	char	1	\$YESNO.	DW2.M A 9a: Blue Cross at/near A7
BEND	char	1	\$LIMIT3A.	D2Q A 8 Bending, kneeling, stooping
BEND2	char	1	\$LIMIT3A.	DW2.PFUP A8: Bending,kneeling,stooping
BESTQLTY	char	1	\$QOLHDPD.	D2Q C10: Which treatment provides best
BFR	num	8		DW2.M C 5d: Hemo - Blood flow rate
BICARB	char	1	\$YESNON.	D2Q B8a: Treatment w/bicarbonate
BILAMP	char	1		DW2.M C 1: Bilateral amputee
BLDTST	char	1	\$TIMBF2A.	D2Q B2: Blood test from physician
BODPAIN	char	1	\$PAIN6A.	D2Q A21: Amount of bodily pain
BODPAIN2	char	1	\$PAIN6A.	DW2.PFUP A21: Amount of Bodily Pain
BREATH	char	1	\$EXTEN5B.	D2Q A52: Shortness of breath
BREATH2	char	1	\$EXTEN5B.	DW2.PFUP A52: Shortness of Breath
BUNED_FU	num	8		DW2.MFUP B4b: End BUN
BUNST_FU	num	8		DW2.MFUP B4b: Start BUN
BUNWT_LK	num	8		DW2.M D 9c: Pre/Pst Weight in Lb/KG
BUN_BFST	num	8		DW2.M D 9a: BUN of Urea value FSTdial
BUN_SD	num	8		DW2.M C 7: BUN (same day)
BURDEN	char	1	\$TRUE5A.	D2Q A40: Burden on family
BURDEN2	char	1	\$TRUE5A.	DW2.PFUP A40: Burden of Family
BURDFAM	char	1	\$AGREE6A.	D2Q C 8i: HD is burden on family
CABG	char	1	\$SUSPCT.	DW2.M B 3d: Bypass Surgery
CALM	char	1	\$TIME6A.	D2Q A26: Calm & peaceful
CALM2	char	1	\$TIME6A.	DW2.PFUP A26: Calm & Peaceful
CARDARR	char	1	\$SUSPCT.	DW2.M B 3g: Cardiac arrest
CATHDAY	char	2		DW2.M C 6e: day of Catheter on SSD
CATHMTH	char	2		DW2.M C 6e: mth of Catheter on SSD
CATHYR	char	2		DW2.M C 6e: yr of Catheter on SSD
CEREBROV	char	1	\$SUSPCT.	DW2.M B 4a: Cerebrovascular Accident
CHD_CAD	char	1	\$SUSPCT.	DW2.M B 3a: Prior Dx of CHD/CAD
CHESTPN	char	1	\$EXTEN5B.	D2Q A48: Chest pain
CHESTPN2	char	1	\$EXTEN5B.	DW2.PFUP A48: Chest Pain

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
CHNG_DAY	char	2		DW2.MFUP A1: Day of 1st change status
CHNG_FDT	num	8	DATE9.	DW2.MFUP A1: Date of 1st Change In Statu
CHNG_MTH	char	2		DW2.MFUP A1: Month of 1st change status
CHNG_TYP	char	2	\$FUCHGT.	DW2.MFUP A1: Type of Change in Status
CHNG_YR	char	2		DW2.MFUP A1: Year of 1st change status
CHOLEST	num	8		DW2.M D 11a: Cholesterol
CHOL_HDL	num	8		DW2.M D 11b: HDL Cholesterol
CHOL_LDL	num	8		DW2.M D 11c: LDL Cholesterol
CHOSMTD	char	1	\$SELECT.	D2Q C 2: Method of choosing treatment
CLAUDIC	char	1	\$SUSPCT.	DW2.M B 5e: Claudication
CLIMBLT	char	1	\$LIMIT3A.	D2Q A 6 Climbing sever flts of stairs
CLIMBMT2	char	1	\$LIMIT3A.	DW2.PFUP A6: Climbing Flights of stairs
CLIMBON2	char	1	\$LIMIT3A.	DW2.PFUP A7: Climbing 1flight of stairs
CLIMBONE	char	1	\$LIMIT3A.	D2Q A 7 Climbing 1 flt of stairs
CLOSENS	char	1	\$IMPORT.	D2Q C 7a: Impor of close facility
COMPDAY	char	2		DW2.M A 2: day Completed
COMPDP	char	1	\$YESNO.	DW2.M : Patient complete Dialysis PtQ\
COMPMTH	char	2		DW2.M A 2: mth Completed
COMPYR	char	2		DW2.M A 2: yr Completed
CONFUSE	char	1	\$TIME6A.	D2Q A46: Become confused
CONFUSE2	char	1	\$TIME6A.	DW2.PFUP A46: Become Confused
CONG_H	char	1	\$SUSPCT.	DW2.M B 6a: Congestive Heart failure
CORRDY60	char	2		DW2.MFUP : Correct Day of Day 60
CORRMOD	char	30		DW2.MFUP : Correct Modality at Day60
CORRMT60	char	2		DW2.MFUP : Correct Month of Day 60
CORRYR60	char	2		DW2.MFUP : Correct Year of Day 60
CORR_PVA	char	1	\$FUVATYP.	DW2.MFUP C2: Corrected VAPerm type
COUNSLD	char	1	\$TRUE5B.	D2Q A78: Counseled to achieve full reha
COUNSLD2	char	1	\$TRUE5B.	DW2.PFUP A78: Staff, counsel full rehab
CRAMPS	char	1	\$EXTEN5B.	D2Q A49: Cramps
CRAMPS2	char	1	\$EXTEN5B.	DW2.PFUP A49: Cramps
CREAT1	num	8		DW2.M D 8b: Serum Creatinine at SSDate
CREAT2	num	8		DW2.M D 8a: Serum Creatinine Bf fst dial
CURRFDT	num	8	DATE9.	DW2.MFUP A2: Date of Current Status
CURRSTAT	char	1	\$FUPSTAT.	DW2.MFUP A2: Pts Current Status
CURR_DAY	char	2		DW2.MFUP A2: Day of Current Status



DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
CURR_MTH	char	2		DW2.MFUP A2: Month of Current Status
CURR_YR	char	2		DW2.MFUP A2: Year of Current Status
DATESAME	char	1	\$YESNO.	DW2.M A 8: was A6=earliest dial
DATE_DAY	char	2		DW2.MFUP : Todays Day
DATE_FDT	num	8	DATE9.	DW2.MFUP: Todays Date
DATE_MTH	char	2		DW2.MFUP : Todays Month
DATE_YR	char	2		DW2.MFUP : Todays Year
DAYS_CYC	num	8		DW2.M C 6c: days/week - cyler
DAYS_MAN	num	8		DW2.M C 6c: days/Week - manual
DEPEND	char	1	\$EXTEN5B.	D2Q A63: Dependent on doctors/staff
DEPEND2	char	1	\$EXTEN5B.	DW2.PFUP A63: Dependent on Dr or Staff
DESWRK	char	1	\$WANTWRK.	D2Q F4: Desire to return to work
DESWRK2	char	1	\$WANTWRK.	DW2.PFUP E4: Like to return to work
DIALCRET	num	8		DW2.M C 7: Dialysate Creatinine
DIALDAY	char	2		DW2.M : First Dialysis day
DIALMAKE	char	15		DW2.M C 5g: Hemo - Dialyzer make
DIALMODL	char	19		DW2.M C 5g: Hemo - Dialyzer model
DIALMTH	char	2		DW2.M : First Dialysis Month
DIALREUS	char	1	\$IMPORT.	D2Q C 7d: Dialyzer reuse policy
DIALTYP	char	1	\$IMPORT.	D2Q C 7c: Type of dialysis offered
DIALUNIT	char	1	\$NOYES.	D2Q D5: Who pays: Dialysis Unit
DIALUREA	num	8		DW2.M C 7: Dialysate Urea N
DIALYR	char	2		DW2.M : First Dialysis year
DIALYSAT	char	1	\$DISATE.	DW2.M C 5a: Dialysate
DIALYZER	char	4		DW2.M C 5g: Hemo - Dialyzer type
DIALY_VM	num	8		DW2.M C 6c: Total Dialysate volume/24hrs
DIETVST	char	1	\$ONCE3A.	D2Q B5: Visits with dietitian
DIETVST2	char	1	\$ONCE3A.	DW2.PFUP B1: Pst ESRD, visit dietitian
DIFFCON	char	1	\$TIME6A.	D2Q A44: Difficult to concentrate/think
DIFFCON2	char	1	\$TIME6A.	DW2.PFUP A44: Difficult to think/conctr
DIFFPER	char	1	\$YESNO.	D2Q A16: PH: Difficulty performing wor
DIFFPER2	char	1	\$YESNO.	DW2.PFUP A16: PH: Difficulty perform wrk
DIFWRK	char	1	\$AGREE6A.	D2Q C 8h: HD more difficult to work/sch
DITRST	char	1	\$EXTEN5B.	D2Q A60: Dietary restrictions
DITRST2	char	1	\$EXTEN5B.	DW2.PFUP A60: Dietary Restrictions
DMMS_ID	num	8	23.	DMMS Patient ID

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
DOWNBLU	char	1	\$TIME6A.	D2Q A28: Downhearted & blue
DOWNBLU2	char	1	\$TIME6A.	DW2.PFUP A28: Downhearted & Blue
DOWNDMP2	char	1	\$TIME6A.	DW2.PFUP A25: Down in Dumps
DOWNDUMP	char	1	\$TIME6A.	D2Q A25: Down in dumps
DPILLS	char	1	\$NEVRfmt.	DW2.M B 7b: Diabetes Pills
DRAIN	char	1	\$EXTEN5B.	D2Q A55: Washed out/drained
DRAIN2	char	1	\$EXTEN5B.	DW2.PFUP A55: Washed out or Drained
DRVOTHER	char	1	\$NOYES.	D2Q D3: Other reason pt. cannot drive
DRYSKN	char	1	\$EXTEN5B.	D2Q A51: Dry skin
DRYSKN2	char	1	\$EXTEN5B.	DW2.PFUP A51: Dry Skin
DX_DIAB	char	1	\$SUSPCT.	DW2.M B 7: Prior Dx of Diabetes
ECHOCARD	char	1	\$YESNO.	DW2.M D 2b: Left Ventr. hyper. by echogr
EDIALDAY	char	2		DW2.M A 8a: Earliest day
EDIALMTH	char	2		DW2.M A 8a: Earliest mth
EDIALYR	char	2		DW2.M A 8a: Earliest yr
EDUCAT	char	1	\$EDLEV.	DW2.M C 11: Education
EKG	char	1	\$YESNO.	DW2.M D 2a: Left Ventr. Hyper. by EKG
EMPLST	char	1	\$WORK8A.	D2Q A75: Employment status
EMPLST2	char	1	\$WORK8A.	DW2.PFUP A75: Employment status
EMP_2YR	char	2	\$EMPDMMS.	DW2.M C 13a: Emp. 24-6mths before ESRD
EMP_NDT	char	2	\$EMPDMMS.	DW2.M C 13a: Employment at SSDate
ENCOURG2	char	1	\$TRUE5B.	DW2.PFUP A77: Staff, encour. normal life
ENCOURGD	char	1	\$TRUE5B.	D2Q A77: Encouraged to lead normal life
ENERGY	char	1	\$TIME6A.	D2Q A27: Lots of energy
ENERGY2	char	1	\$TIME6A.	DW2.PFUP A27: Lots of Energy
ENJSEX	char	1	\$PROBLEM.	D2Q A66: Ability to relax/enjoy sex
ENJSEX2	char	1	\$PROBLEM.	DW2.PFUP A66: Inability to enjoy Sex
EPO	char	1	\$YESNON.	D2Q B8b: Treatment w/erythropoietin
EPO1	char	1	\$YESNO.	DW2.M D 7a: Taking EPO
EPOTYPE	char	1	\$EPOADM.	DW2.M D 7a: Type of EPO
EPO_FS	char	1	\$YESNO.	DW2.M D 7a: Taking EPO During fst 60days
EPO_LAST	char	1	\$YESNO.	DW2.M D 7b: Taking EPO During 30days bf
ETHNIC	char	1	\$YNFMT.	DW2.M A 3: Ethnicity (Hispanic or Not)
EXCYDAY	num	8		DW2.M C 6c: # exchanges/day - cycler
EXFREQ	char	1	\$EXER.	D2Q F1: Frequency of exercise
EXFREQ2	char	1	\$EXER.	DW2.PFUP E1: Frequency of Exercise

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
EXLHLTH	char	1	\$TRUE5A.	D2Q A36: Health is excellent
EXLHLTH2	char	1	\$TRUE5A.	DW2.PFUP A36: Health is excellent
EXMNDAY	num	8		DW2.M C 6c: # exchanges/day - manual
EXPIRED	char	1		DW2.MFUP : Patient Expired
EXP_PAT	char	1	\$YESNO.	DW2.PFUP : Patient Expired
FACCDAY	char	2		DW2.M C 5j: Hemo - day of 1st use of VA
FACCMTH	char	2		DW2.M C 5j: Hemo - mth of 1st use of VA
FACCOM	char	1	\$IMPORT.	D2Q C 7f: Comfort of facility
FACCYR	char	2		DW2.M C 5j: Hemo - yr of 1st use of VA
FAILDAY	char	2		DW2.MFUP C5: 1PVA Failed after use, Day
FAILMTH	char	2		DW2.MFUP C5: 1PVA Failed after use, Mth
FAILYR	char	2		DW2.MFUP C5: 1PVA Failed after use, Yr
FAIL_FDT	num	8	DATE9.	DW2.MFUP C5: Date 1st Perm VA Failed
FAINT	char	1	\$EXTEN5B.	D2Q A53: Faintness/dizziness
FAINT2	char	1	\$EXTEN5B.	DW2.PFUP A53: Faintness/Dizziness
FDIALDAY	char	2		DW2.M A 6: day of fst chron maint dial
FDIALMTH	char	2		DW2.M A 6: mth of fst chron maint dial
FDIALYR	char	2		DW2.M A 6: year of fst chron maint dial
FIRST_SE	num	8	DATE9.	Date of First ESRD Service
FLDRST	char	1	\$EXTEN5B.	D2Q A59: Fluid restrictions
FLDRST2	char	1	\$EXTEN5B.	DW2.PFUP A59: Fluid Restrictions
FLDSTRCT	char	1	\$AGREE6A.	D2Q C 8e: Fluid restrict less on PD
FLEXIBLE	char	1	\$AGREE6A.	D2Q C 8c: PD allows more flexibility
FRIENDLY	char	1	\$GOOD7A.	D2Q A76: Friendliness/interest of staff
FRIENDY2	char	1	\$GOOD7A.	DW2.PFUP A76: Friendliness of staff
FROMMED	num	8		Medical Questionnaire present
FROMPAT	num	8		Patient/QOL Questionnaire present
FRUST	char	1	\$TRUE5A.	D2Q A39: Frustrated w/Kidney Disease
FRUST2	char	1	\$TRUE5A.	DW2.PFUP A39: Frustrated w/ Kidney Dis
FSTPDC	char	1	\$YESNO.	DW2.M C 6f: 1st PD cath
GETALNG	char	1	\$TIME6A.	D2Q A45: Get along well with others
GETALNG2	char	1	\$TIME6A.	DW2.PFUP A45: Get along well w/ others
GURNEY	char	1	\$NOYES.	D2Q D3: Must be transported on stretche
HAPPYPER	char	1	\$TIME6A.	D2Q A30: Happy person
HAPPYPR2	char	1	\$TIME6A.	DW2.PFUP A30: Happy Person
HELGEN	char	1	\$GOOD5A.	D2Q A 1 General Health

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
HELGEN2	char	1	\$GOOD5A.	DW2.PFUP A1: General Health
HELPRE	char	1	\$COMPFMT.	D2Q A 2 Health compared to prev year
HELPRE2	char	1	\$COMPFMT.	DW2.PFUP A2: Health compared to pre yr
HEMATO	num	8		DW2.M D 6a: Hematocrit
HEMO2	char	1		DW2.PFUP C: On Hemodialysis
HEMOGLOB	num	8		DW2.M D 6b: Hemoglobin
HEMO_BPD	char	1	\$YESNO.	DW2.M C 6g: Hemo before SSD
HEMO_HRS	num	8		DW2.M C 5b: Hemo - Presc hours/ treat
HEMO_MIN	num	8		DW2.M C 5b: Hemo - Presc Minutes/ treat
HIV	char	1	\$HIVFMT.	DW2.M B 10: HIV Status
HLDISCPH	char	1	\$NOYES.	D2Q C 3: Ind. discussion with physician
HLDISCSW	char	1	\$NOYES.	D2Q C 3: Ind. discussion with social wor
HLFAMDIS	char	1	\$NOYES.	D2Q C 3: Ind. disc w/fam,friends,oth pts
HLGRPDIS	char	1	\$NOYES.	D2Q C 3: Grp. disc/class expl. tx option
HLOTHER	char	1	\$NOYES.	D2Q C 3: None of the above
HLTHEXP	char	1	\$TRUE5A.	D2Q A34: Healthy as anybody
HLTHEXP2	char	1	\$TRUE5A.	DW2.PFUP A34: Healthy as anybody
HLTWRS	char	1	\$TRUE5A.	D2Q A35: Expect health to worsen
HLTWRS2	char	1	\$TRUE5A.	DW2.PFUP A35: Expect health to worsen
HLVIDEO	char	1	\$NOYES.	D2Q C 3: Videotape materials
HLWRITEN	char	1	\$NOYES.	D2Q C 3: Written materials
HMO1	char	1	\$YESNO.	DW2.M A 9h: HMO mth bfore A6
HMO2	char	1	\$YESNO.	DW2.M A 9h: HMO at/near A7
HOWLRN2	char	40		D2Q C 3a: Oth way inform of tx options,t
HRS_CYC	num	8		DW2.M C 6c: total hrs/day on cycler
HT_CM	num	8		DW2.M C 1: Height - Cm.
HT_FT	num	8		DW2.M C 1: Height - ft.
HT_IN	num	8		DW2.M C 1: Height - In.
INC_AGE	num	8		Age at Date of First ESRD Service
IND_AMBU	char	1	\$YESNO.	DW2.M C 8c: Independent Ambulating
IND_EAT	char	1	\$YESNO.	DW2.M C 8a: Independent eating
IND_XFER	char	1	\$YESNO.	DW2.M C 8b: Independent transferring
INSULIN	char	1	\$NEVRFMT.	DW2.M B 7a: Insulin therapy
INTJUG	char	1	\$ACCTYPE.	DW2.M C 5k: Hemo - Internal Jugular
INTLIFE	char	1	\$TRUE5A.	D2Q A37: Kidney disease interferes w/li
INTLIFE2	char	1	\$TRUE5A.	DW2.PFUP A37: Kidney Dis interfer w/life

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
INTSOC	char	1	\$TIME5A.	D2Q A32: PH/EP interference w/social ac
INTSOC2	char	1	\$TIME5A.	DW2.PFUP A32: PH/EP interf. w/social act
IRRIT	char	1	\$TIME6A.	D2Q A43: Act irritable
IRRIT2	char	1	\$TIME6A.	DW2.PFUP A43: Act irritable
ISOLATE	char	1	\$TIME6A.	D2Q A41: Isolate self from others
ISOLATE2	char	1	\$TIME6A.	DW2.PFUP A41: Isolate self from others
ITCHSKN	char	1	\$EXTEN5B.	D2Q A50: Itchy skin
ITCHSKN2	char	1	\$EXTEN5B.	DW2.PFUP A50: Itchy Skin
LAST_DAY	char	2		DW2.MFUP C5: 1PVA Last known Day of Use
LAST_FDT	num	8	DATE9.	DW2.MFUP C5: Last Dt 1st PermVa used
LAST_MTH	char	2		DW2.MFUP C5: 1PVA Last known Month Use
LAST_YR	char	2		DW2.MFUP C5: 1PVA Last known Year of Use
LIFT	char	1	\$LIMIT3A.	D2Q A 5 Lift/carry groceries
LIFT2	char	1	\$LIMIT3A.	DW2.PFUP A5: Lift or carry groceries
LIMBAMP	char	1	\$SUSPCT.	DW2.M B 5c: Limb amputation (other)
LIMWRK	char	1	\$YESNO.	D2Q A15: PH: Limited in kind of work
LIMWRK2	char	1	\$YESNO.	DW2.PFUP A15: PH: Limited in kind of wrk
LIVEFAR	char	1	\$AGREE6A.	D2Q C 8k: Live far from HD facility
LONGER	char	1	\$AGREE6A.	D2Q C 8b: HD trtmnt more lengthy than PD
LOGLIFE	char	1	\$QOLHDPD.	D2Q C11: Which treatment provides longe
LOOKEMP	char	1	\$YESNO.	DW2.M C 14: Looking for Employment
LT_EXCY	num	8		DW2.M C 6c: liters/exchange - Cyclor
LT_EXMN	num	8		DW2.M C 6c: liters/exchange - manual
LUNGDIS	char	1	\$SUSPCT.	DW2.M B 8: History of Lung Disease
MAR_STAT	char	1	\$MARSTAT.	DW2.M C 9: Marital Status
MCAID1	char	1	\$YESNO.	DW2.M A 9d: Medicaid month bfore A6
MCAID2	char	1	\$YESNO.	DW2.M A 9d: Medicaid at/near A7
MED1	char	12		DW2.M D 15: Medications at SSD
MED10	char	12		DW2.M D 15: Medications at SSD
MED11	char	12		DW2.M D 15: Medications at SSD
MED12	char	12		DW2.M D 15: Medications at SSD
MED13	char	12		DW2.M D 15: Medications at SSD
MED14	char	12		DW2.M D 15: Medications at SSD
MED15	char	12		DW2.M D 15: Medications at SSD
MED2	char	12		DW2.M D 15: Medications at SSD
MED2_1	char	1	\$YESNO.	DW2.M A 9c: Medicare secondary mth bf A6

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
MED2_2	char	1	\$YESNO.	DW2.M A 9c: Medicare secondary at/n A7
MED3	char	12		DW2.M D 15: Medications at SSD
MED4	char	12		DW2.M D 15: Medications at SSD
MED5	char	12		DW2.M D 15: Medications at SSD
MED6	char	12		DW2.M D 15: Medications at SSD
MED7	char	12		DW2.M D 15: Medications at SSD
MED8	char	12		DW2.M D 15: Medications at SSD
MED9	char	12		DW2.M D 15: Medications at SSD
MEDICAR1	char	1	\$YESNO.	DW2.M A 9c: Medicare month bfore A6
MEDICAR2	char	1	\$YESNO.	DW2.M A 9c: Medicare at/near A7
MEDPEND	char	1	\$YESNO.	DW2.M A 9c: Medicare Pending at/n A7
MEDPROB	char	1	\$AGREE6A.	D2Q C 8l: Med probs precluded txt choice
METRANS	char	1	\$TRANS.	D2Q D2: Method of transportation to fac
MI	char	1	\$SUSPCT.	DW2.M B 3c: MI
MINFAC	char	1	\$DIST.	D2Q D1: # of minutes to dialysis facili
MISSEXG2	char	1	\$MISSEDX.	DW2.PFUP C4: # CAPD missed exchanges
MISSTRMT	char	1	\$CYCLER.	D2Q C13: # times cycler missed a treatm
MISSTRT2	char	1	\$CYCLER.	DW2.PFUP C5: # Cyclor missed treatment
MISSXCHG	char	1	\$MISSEDX.	D2Q C12: # times CAPD patient missed ex
MODACT	char	1	\$LIMIT3A.	D2Q A 4 Moderate acts: vacuuming, bowl
MODACT2	char	1	\$LIMIT3A.	DW2.PFUP A4: Moderate activities
MOD_NOW	char	1	\$FUMODAL.	DW2.MFUP B1: Patients current Modality
MORESTRS	char	1	\$AGREE6A.	D2Q C 8g: PD more stressful than HD
MOSTIMP	char	1		D2Q C 9: Most imp reason for txt choice
MUSSOR	char	1	\$EXTEN5B.	D2Q A47: Muscle soreness
MUSSOR2	char	1	\$EXTEN5B.	DW2.PFUP A47: Muscle Soreness
MYSELF	char	1	\$NOYES.	D2Q D5: Who pays: Myself/family
NAP	char	1	\$YESNO.	D2Q A69: Sleep/nap during day
NAP2	char	1	\$YESNO.	DW2.PFUP A69: Sleep or Nap more, Day
NAUSEA	char	1	\$EXTEN5B.	D2Q A57: Nausea/upset stomach
NAUSEA2	char	1	\$EXTEN5B.	DW2.PFUP A57: Nausea or Upset Stomache
NEEDHELP	char	1	\$NOYES.	D2Q D3: Requires help walking/climbing
NEEDLES	char	1	\$AGREE6A.	D2Q C 8f: Patient aversion to needles
NEOPLASM	char	1	\$SUSPCT.	DW2.M B 9: Neoplasms (other than skin)
NEO_TYP2	char	2	\$NEOSITE.	DW2.M B 9a: Neoplasm second site/type
NEO_TYPE	char	2	\$NEOSITE.	DW2.M B 9a: Neoplasm primary site/type

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
NEO_YEAR	char	2		DW2.M B 9b: Year of first neoplasm Dx
NEPHVST	char	1	\$VISITS.	D2Q B4: Visits to nephrologist prior to
NERVPER	char	1	\$TIME6A.	D2Q A24: Nervous person
NERVPER2	char	1	\$TIME6A.	DW2.PFUP A24: Nervous Person
NET_FU	char	3	\$NETFMT.	DW2.MFUP : Network
NOCAR	char	1	\$NOYES.	D2Q D3: No access to a car
NODRIVE	char	1	\$NOYES.	D2Q D3: Does not know how to drive
NOINS1	char	1	\$YESNO.	DW2.M A 9g: No Insurance Mth bfore A6
NOINS2	char	1	\$YESNO.	DW2.M A 9g: No Insurance at/near A7
NOTABLE	char	1	\$NOYES.	D2Q D3: No longer able to drive a car
NOTDRIV2	char	40		D2Q D3a: Other reason for not driving
NOTEMP	char	1	\$NOYES.	D2Q E1a: Not currently employed
NOTSTRCT	char	1	\$AGREE6A.	D2Q C 8d: Diet less strict with HD
NUMB	char	1	\$EXTEN5B.	D2Q A56: Numbness in hands/feet
NUMB2	char	1	\$EXTEN5B.	DW2.PFUP A56: Numbness in hands or feet
NUMMONTH	char	2		D2Q B9a: # months prior to start of HD
NUMTRANS	num	8		DW2.M D 6d: Number of Transfusions recd
NWLSBNFT	char	1	\$NOYES.	D2Q F3: Not working: Lose benefits, cl
NWLSBNT2	char	1	\$NOYES.	DW2.PFUP E3: S.Work: Would lose Benefits
NWNOFLX	char	1	\$NOYES.	D2Q F3: Not working: Facility sched. i
NWNOFLX2	char	1	\$NOYES.	DW2.PFUP E3: S.Work: Dial. Not Flexible
NWNOJB	char	1	\$NOYES.	D2Q F3: Not working: No other job avai
NWNOJB2	char	1	\$NOYES.	DW2.PFUP E3: S.Work: No job available
NWNOND	char	1	\$NOYES.	D2Q F3: Not working: Did not want/need
NWNOND2	char	1	\$NOYES.	DW2.PFUP E3: S.Work: No Need/Want to wrk
NWOTHDT	char	1	\$NOYES.	D2Q F3: Not working: Needed for other
NWOTHDT2	char	1	\$NOYES.	DW2.PFUP E3: S.Work: Needed for other
NWRTRD	char	1	\$NOYES.	D2Q F3: Not working: I am retired
NWRTRD2	char	1	\$NOYES.	DW2.PFUP E3: Stopped Work: I am retired
NWTOOSK	char	1	\$NOYES.	D2Q F3: Not working: Too sick, too muc
NWTOOSK2	char	1	\$NOYES.	DW2.PFUP E3: Stopped Work: Too sick
NWTRD	char	1	\$NOYES.	D2Q F3: Not working: Job is too tiring
NWTRD2	char	1	\$NOYES.	DW2.PFUP E3: Stopped Work: Job too tire
NWTRTDM	char	1	\$NOYES.	D2Q F3: Not working: Dial trt is too d
NWTRTDM2	char	1	\$NOYES.	DW2.PFUP E3: S.Work: Dial too demanding
OCCUPAT	char	2	\$OCCUP.	DW2.M C 12: Occupation level before ESRD

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
ODCAPDHM	char	1	\$NOYES.	D2Q C 1: Treat opt disc: CAPD at home
ODDIALHM	char	1	\$NOYES.	D2Q C 1: Treat opt disc: HD at home
ODDIALUN	char	1	\$NOYES.	D2Q C 1: Treat opt disc: HD in dial unit
ODOTHER	char	1	\$NOYES.	D2Q C 1: Treat opt disc: other
ODPERCEN	char	1	\$NOYES.	D2Q C 1: Treat opt disc: PD at center
ODPERCYC	char	1	\$NOYES.	D2Q C 1: Treat opt disc: PD with cycl ma
ODTRANS	char	1	\$NOYES.	D2Q C 1: Treat opt disc: Transplant
OTHINS1	char	1	\$YESNO.	DW2.M A 9f: Other Insurance Mth bfore A6
OTHINS2	char	1	\$YESNO.	DW2.M A 9f: Other Insurance at/near A7
OTHTRMT	char	40		D2Q C 1a Other treat disc, text
PAININT	char	1	\$EXTEN5A.	D2Q A22: Amt of pain interference w/ wo
PAININT2	char	1	\$EXTEN5A.	DW2.PFUP A22: Amt of pain interf. w/work
PCATHDAY	char	2		DW2.M C 5o: day PD catheter
PCATHMTH	char	2		DW2.M C 5o: mth PD catheter
PCATHYR	char	2		DW2.M C 5o: yr PD catheter
PC_DIS	char	1	\$PDISD2W.	DW2.M B 1: Primary Cause of ESRD
PDCATH	char	1		DW2.M C 6d: Type of PD cath on SSD
PDIAL2	char	1		DW2.PFUP C: On Peritoneal Dialysis
PDIALTYP	char	1	\$PDTYPE.	DW2.M C 6b: PD - Dialysis Type
PDLOCAT	char	1	\$PERILOC.	DW2.M C 6a: PD - Dialysis Location
PD_BSSD	char	1	\$YESNO.	DW2.M C 5n: PD before SSD
PEP	char	1	\$TIME6A.	D2Q A23: Full of pep
PEP2	char	1	\$TIME6A.	DW2.PFUP A23: Full of pep
PERHLP	char	1	\$WHHLP2A.	D2Q D4: Person who helps w/ transport
PERICARD	char	1	\$SUSPCT.	DW2.M B 6b: Pericarditis
PERITCOM	char	1	\$AGREE6A.	D2Q C 8a: Peritonitis common comp
PERMVA_B	char	1	\$YESNO.	DW2.M C 6h: Permanent VA before SSD
PHOSPH	num	8		DW2.M D 4: Serum Phosphorous
PHYSREC	char	1	\$IMPORT.	D2Q C 7e: Physician recommendation
PHYSVST2	char	1		DW2.PFUP B2: Visits or talk w/dial. phys
PREBN_FU	num	8		DW2.MFUP B3a: Pre Dialysis BUN
PREBUN_1	num	8		DW2.M D 9b: BUN Predialysis SSDate
PREBUN_2	num	8		DW2.M D 14b: BUN Predial of U.Collect.
PRECREAT	num	8		DW2.M D 14b: Pre Creatinine
PREWT	num	8		DW2.M D 9c: WGT predialysis
PREWT_1	num	8		DW2.M C 4a: Weight at SSD / predial



DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
PREWT_2	num	8		DW2.M C 4a: Weight at SSD / predial 2nd
PREWT_3	num	8		DW2.M C 4a: Weight at SSD/ predial 3rd
PREWT_FU	num	8		DW2.MFUP B3a: Pre Dialysis Weight
PRE_DBP	num	8		DW2.M C 4a: DBP at SSD / predialysis
PRE_DBP2	num	8		DW2.M C 4a: DBP at SSD / predial 2nd
PRE_DBP3	num	8		DW2.M C 4a: DBP at SSD / predial 3rd
PRE_KGLB	char	1	\$LBKG.	DW2.MFUP B3a: Pre Weight in KG or LB
PRE_SBP	num	8		DW2.M C 4a: SBP at SSD / predialysis
PRE_SBP2	num	8		DW2.M C 4a: SBP at SSD / predial 2nd
PRE_SBP3	num	8		DW2.M C 4a: SBP at SSD / predial 3rd
PRIVATE1	char	1	\$YESNO.	DW2.M A 9b: Private month bfore A6
PRIVATE2	char	1	\$YESNO.	DW2.M A 9b: Private at/near A7
PROVUSRD	num	8	7.	USRDS assigned provider ID
PRW_KGLB	num	8		DW2.M C 4a: Weight predial Kg or Lb
PSTBN_FU	num	8		DW2.MFUP B3b: Post Dialysis BUN
PSTBUN_1	num	8		DW2.M D 9b: BUN Postdialysis SSDate
PSTBUN_2	num	8		DW2.M D 14b: BUN pstdial of U. Collct.
PSTCREAT	num	8		DW2.M D 14b: Post Creatinine
PSTWT	num	8		DW2.M D 9c: WGT postdialysis
PSTWT_1	num	8		DW2.M C 4b: Weight at SSD / postdial
PSTWT_2	num	8		DW2.M C 4b: Weight at SSD / pstdial 2nd
PSTWT_3	num	8		DW2.M C 4b: Weight at SSD/pstdial 3rd
PSTWT_FU	num	8		DW2.MFUP B3b: Post Dialysis Weight
PST_DBP	num	8		DW2.M C 4b: DBP at SSD / pstdial
PST_DBP2	num	8		DW2.M C 4b: DBP at SSD / pstdial 2nd
PST_DBP3	num	8		DW2.M C 4b: DBP at SSD /pstdial 3rd
PST_KGLB	char	1	\$LBKG.	DW2.MFUP B3b: Post Weight in KG or LB
PST_SBP	num	8		DW2.M C 4b: SBP at SSD / pstdial
PST_SBP2	num	8		DW2.M C 4b: SBP at SSD / pstdial 2nd
PST_SBP3	num	8		DW2.M C 4b: SBP at SSD /pstdial 3rd
PUBAGEN	char	1	\$NOYES.	D2Q D5: Who pays: Public agency/charit
PULMED	char	1	\$SUSPCT.	DW2.M B 6c: Pulmonary edema
PVD	char	1	\$SUSPCT.	DW2.M B 5a: Peripheral Vascular Disease
QUALCAR	char	1	\$GOOD5A.	D2Q F2: Feelings about quality of self-
QUALCAR2	char	1	\$GOOD5A.	DW2.PFUP E2: Taking care of own Health
RCTSLow	char	1	\$TIME6A.	D2Q A42: React slowly to things

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
RCTSLW2	char	1	\$TIME6A.	DW2.PFUP A42: React slowly to things
REDTIM	char	1	\$YESNO.	D2Q A13: Phys Hlth: Reduced time on wo
REDTIM2	char	1	\$YESNO.	DW2.PFUP A13: PH: Reduced time on work
REDWRK	char	1	\$YESNO.	D2Q A17: EP: Reduced time on work/acti
REDWRK2	char	1	\$YESNO.	DW2.PFUP A17: EP: Reduced time on wrk
REST	char	1	\$YESNO.	D2Q A68: Lie down more often to rest
REST2	char	1	\$YESNO.	DW2.PFUP A68: Lie down more often, rest
REV1_DAY	char	2		DW2.MFUP C6: 1st revision to 1PVA, Day
REV1_FDT	num	8	DATE9.	DW2.MFUP C6: Dt 1st revision to 1PVA
REV1_MTH	char	2		DW2.MFUP C6: 1st revision to 1PVA, Month
REV1_TYP	char	1	\$FUREVTY.	DW2.MFUP C6: 1st revision to 1PVA, Type
REV1_YR	char	2		DW2.MFUP C6: 1st revision to 1PVA, Year
REV2_DAY	char	2		DW2.MFUP C6: 2nd revision to 1PVA, Day
REV2_FDT	num	8	DATE9.	DW2.MFUP C6: Dt 2nd revision to 2PVA
REV2_MTH	char	2		DW2.MFUP C6: 2nd revision to 1PVA, Month
REV2_TYP	char	1	\$FUREVTY.	DW2.MFUP C6: 2nd revision to 1PVA, Type
REV2_YR	char	2		DW2.MFUP C6: 2nd revision to 1PVA, year
SCHDCHG2	char	1	\$EXTEN5C.	DW2.PFUP E5b: Dial sched changed, work
SCHDINT2	char	1	\$EXTEN5C.	DW2.PFUP E5a: D.Sched not interfer work
SCHDNOT2	char	1	\$EXTEN5C.	DW2.PFUP E5c: No Dial Shift to allow wrk
SCHEDCHG	char	1	\$EXTEN5C.	D2Q F5b: Treatment schedule could chang
SCHEDINT	char	1	\$EXTEN5C.	D2Q F5a: Treatment interfere w/ work sc
SCHEDNOT	char	1	\$EXTEN5C.	D2Q F5c: No treatment schedule avail to
SCRED_FU	num	8		DW2.MFUP B4b: End Serum Creatinine
SCRST_FU	num	8		DW2.MFUP B4b: Start Serum Creatinine
SERCRET	num	8		DW2.M C 7: Serum Creatinine
SER_ALB	num	8		DW2.M D 10: Serum Albumin Predialysis
SER_ALUM	num	8		DW2.M D 13: Serum Aluminum (random)
SER_BIC	num	8		DW2.M D 5: Serum Bicarbonate
SER_CAL	num	8		DW2.M D 3: Serum calcium, predialysis
SER_PTH	num	8		DW2.M D 12: Serum intact PTH
SESSIONS	num	8		DW2.M C 5c: Hemo - No. Sessions / week
SEXLF	char	1	\$EXTEN5B.	D2Q A65: Sex life
SEXLF2	char	1	\$EXTEN5B.	DW2.PFUP A65: Sex Life
SGDAY_FU	char	2		DW2.MFUP C3: Day of Surgery 1st VAPerm
SGMTH_FU	char	2		DW2.MFUP C3: Mth of Surgery 1st VAPerm

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
SGYR_FU	char	2		DW2.MFUP C3: Year of Surgery 1st VAPerm
SHRTDIAL	num	8		DW2.M C 5m: Treats shortnd by gt 10 min
SHRTRMT	char	1	\$CYCLER.	D2Q C14: # times cycler shortened treat
SHRTRMT2	char	1	\$CYCLER.	DW2.PFUP C6: # Cycler shortened trts
SICK	char	1	\$TRUE5A.	D2Q A33: Get sick easier than others
SICK2	char	1	\$TRUE5A.	DW2.PFUP A33: Get sick easier than other
SIGDAY	char	2		D2Q CV: Day of signature
SIGDAY2	char	2		DW2.PFUP : Day of signature
SIGMONTH	char	2		D2Q CV: Month of signature
SIGMTH2	char	2		DW2.PFUP : Month of signature
SIGNAT	char	1		D2Q CV: Presence of signature
SIGNED	char	1	\$YESNO.	DW2.PFUP :Is consent form signed?
SIGN_FDT	num	8	DATE9.	DW2.MFUP: Date of Signature
SIGYR	char	2		D2Q CV: Year of signature
SIGYR2	char	2		DW2.PFUP : Year of signature
SKIPDIAL	num	8		DW2.M C 5l: Number of treats skipped
SLEEPLS	char	1	\$YESNO.	D2Q A70: Sleep less at night
SLEEPLS2	char	1	\$YESNO.	DW2.PFUP A70: Sleep less at Night
SLEEPQLT	char	2	\$QUAL10A.	D2Q A71: Quality of sleep-30 days
SLEEPQT2	char	2	\$QUAL10A.	DW2.PFUP A71: Quality of sleep, last mth
SMOKING	char	1		DW2.M B 2: Smoking status
SOCIALZE	char	1	\$AGREE6A.	D2Q C 8j: Like to socialize w/oth pts/st
SOCINT	char	1	\$EXTEN5A.	D2Q A20: Amt of interference w/ social
SOCINT2	char	1	\$EXTEN5A.	DW2.PFUP A20: Amt. of interf. w/ social
SPANQ2	char	1	\$YESNO.	DW2.PFUP : Questionnaire in Spanish
SSDAY	char	2		DW2.M : Study Start day
SSDAY1	char	2		DW2.M A 7: Study Start day A6+60days
SSDAY_FU	char	2		DW2.MFUP : Study Start Day
SSD_W2	num	8	DATE9.	DW2.M A 7 Study start date
SSMTH	char	2		DW2.M : Study Start month
SSMTH1	char	2		DW2.M A 7: Study Start mth A6+60days
SSMTH_FU	char	2		DW2.MFUP : Study Start Month
SSTMOD	char	1		DW2.MFUP : Modality at Study Start
SST_FDT	num	8	DATE9.	DW2.MFUP: Study Start Date
SSYR	char	2		DW2.M : Study Start year
SSYR1	char	2		DW2.M A 7: Study Start yr A6+60days

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
SSYR_FU	char	2		DW2.MFUP : Study Start Year
STRESS	char	1	\$EXTEN5B.	D2Q A64: Stress/worried by kidney disea
STRESS2	char	1	\$EXTEN5B.	DW2.PFUP A64: Stress by Kidney Disease
SUBCLAV	char	1	\$ACCTYPE.	DW2.M C 5k: Hemo - Any Subclavian
SUPPORT	char	1	\$GOOD5B.	D2Q A73: Support from family/friends
SUPPORT2	char	1	\$GOOD5B.	DW2.PFUP A73: Support from friend&fam.
SURGDAY	char	2		DW2.M C 5j: day of Surgery for VA
SURGMTH	char	2		DW2.M C 5j: mth of Surgery for VA
SURGYR	char	2		DW2.M C 5j: yr of Surgery for VA
SURG_FDT	num	8	DATE9.	DW2.MFUP C3: Dt of Surgery 1st permVA
S_RACE	char	1	\$RACEDMS.	DW2.M A 4: Race
S_SEX	char	1	\$SEXFMT.	
S_ZIP	char	5		DW2.M A 5: Patients Zipcode
THRSU_FU	num	8		DW2.MFUP B4a: Total hours of urine Coll.
THRS_UC	num	8		DW2.M D 14a: Total Hrs of Urine Collect.
TIA	char	1	\$SUSPCT.	DW2.M B 4b: Transient Ischemic attacks
TIME	char	1	\$TRUE5A.	D2Q A38: Too much time spent on kidney
TIME2	char	1	\$TRUE5A.	DW2.PFUP A38: Too much time w/Kidney Dis
TIRED	char	1	\$TIME6A.	D2Q A31: Feel tired
TIRED2	char	1	\$TIME6A.	DW2.PFUP A31: Fell Tired
TOGETH	char	1	\$GOOD5B.	D2Q A72: Together w/ family & friends
TOGETH2	char	1	\$GOOD5B.	DW2.PFUP A72: Togetherness, friends&fam.
TOOWEAK	char	1	\$NOYES.	D2Q D3: Too weak/sick after dialysis
TRANDIS2	char	1	\$YESNON.	DW2.PFUP C1: Transplant option discussed
TRANEVL2	char	1	\$YESNON.	DW2.PFUP C2: Evaluated for a transplant
TRANPRB1	char	1	\$YESNO.	D2Q D6a: Short treatment due to transpo
TRANPRB2	char	1	\$YESNO.	D2Q D6b: Skip treatment due to transpor
TRANS	char	1	\$YESNO.	DW2.M D 6c: Receive Transfusion / 2mo
TRANSDIS	char	1	\$YESNON.	D2Q C 4: Transplant option discussed
TRANSEVL	char	1	\$YESNON.	D2Q C 5: Evaluated for Transplant
TREATMO	char	1	\$HDPD.	DW2.M : Modality of Treatment H/PD
TRIGLY	num	8		DW2.M D 11d: Triglycerides
TRTSCHED	char	1	\$IMPORT.	D2Q C 7b: Conven. of treat sched.
TRVABL	char	1	\$EXTEN5B.	D2Q A62: Abiity to travel
TRVABL2	char	1	\$EXTEN5B.	DW2.PFUP A62: Ability to travel
UCEDDT_D	char	2		DW2.M D 14a: Urine Collect. end dt day

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
UCEDDT_M	char	2		DW2.M D 14a: Urine Collect. end dt mth
UCEDTMDY	char	1		DW2.M D 14a: Urine Collect. end AM/PM
UCEDTM_H	char	2		DW2.M D 14a: Urine Collect. end tm. Hr
UCEDTM_M	char	2		DW2.M D 14a: Urine Collect. end tm. min
UCSTDT_D	char	2		DW2.M D 14a: Urine Collect. st. dt. Day
UCSTDT_M	char	2		DW2.M D 14a: Urine Collect. st. Dt Month
UCSTTMDY	char	1		DW2.M D 14a: Urine Collect. st. AM/PM
UCSTTM_H	char	2		DW2.M D 14a: Urine Collect. st. tm. Hr
UCSTTM_M	char	2		DW2.M D 14a: Urine Collect. st. tm. Min
UNDNOUR	char	1	\$SUSPCT.	DW2.M C 3: Undernourished
UNIT_TYP	char	1	\$FUNITYP.	DW2.MFUP B4b: Lab Values unit type
UREAVAL	num	8		DW2.M D 9: Urea or BUN
URINE	char	1	\$FUURINE.	DW2.MFUP B2: Approx. urine output
URINE2	char	1		DW2.PFUP B3: How much urine in 24 hours
URINE_CR	num	8		DW2.M D 14b: Urine Creatinine
URINE_VM	num	8		DW2.M D 14b: Urine Volume
URNCR_FU	num	8		DW2.MFUP B4b: Urine Creatinine
URNEDDAY	char	2		DW2.MFUP B4a: Urine Collection End Day
URNEDMTH	char	2		DW2.MFUP B4a: Urine Collection End Mth
URNEDTDY	char	1		DW2.MFUP B4a: Urine Coll. End time day
URNEDTHR	num	8		DW2.MFUP B4a: Urine Coll. End Time (hr)
URNEDTMN	num	8		DW2.MFUP B4a: Urine Coll. End Time (min)
URNEDYR	char	2		DW2.MFUP B4a: Urine Collection End Yr
URNE_FDT	num	8	DATE9.	DW2.MFUP B4: Urine Collection End Dt
URNNT_FU	num	8		DW2.MFUP B4b: Urine Urea Nitrogen
URNSTDAY	char	2		DW2.MFUP B4a: Urine Collection St. Day
URNSTMTH	char	2		DW2.MFUP B4a: Urine Collection St. Mth
URNSTTDY	char	1		DW2.MFUP B4a: Urine Coll. Start time day
URNSTTHR	num	8		DW2.MFUP B4a: Urine Coll. Start time (hr)
URNSTTMN	num	8		DW2.MFUP B4a: Urine Coll. Start time(min)
URNSTYR	char	2		DW2.MFUP B4a: Urine Collection St. Year
URNS_FDT	num	8	DATE9.	DW2.MFUP B4: Urine Collection St DT
URNVM_FU	num	8		DW2.MFUP B4b: Urine Volume
USRDS_ID	num	8	23.	USRDS assigned patient ID
UUNITROG	num	8		DW2.M D 14b: Urine Urea Nitrogen
U_UNITS	num	8		DW2.M D 14b: Urine Units

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
VA1PM_FU	char	1	\$FUVATYP.	DW2.MFUP C2: 1st perm. VA type attempted
VADAY_FU	char	2		DW2.MFUP C4: Day this 1st PVA was used
VAL_STAT	num	8		Data validation status
VAMTH_FU	char	2		DW2.MFUP C4: Month this 1st PVA was used
VAPRM_FU	char	1	\$YESNO.	DW2.MFUP C1: VA Perm ever attempted
VAST_FDT	num	8	DATE9.	DW2.MFUP C4: Dt 1st Perm VA was used
VAYR_FU	char	2		DW2.MFUP C4: Year this 1st PVA was used
VA_1	char	1	\$YESNO.	DW2.M A 9e: VA mon before date A6
VA_2	char	1	\$YESNO.	DW2.M A 9e: VA at/near date A7
VA_REVIS	char	1	\$YNUFMT.	DW2.MFUP C6: Any revisions to 1st VAPerm
VIGACT	char	1	\$LIMIT3A.	D2Q A 3 Vigorous acts: running, heavy
VIGACT2	char	1	\$LIMIT3A.	DW2.PFUP A3: Vigorous activities
VITAMN_D	char	1	\$YESNO.	DW2.M D 16: Injectable Vit.D at SSD
VOLDRAIN	num	8		DW2.M C 7: Total Volume drained
VOMIT	char	1	\$TIMBF4A.	D2Q B7: Onset of nausea/vomiting
WAGERATE	num	8		D2Q E1: Wage rate
WAGERT2	num	8		DW2.PFUP D2: Hourly Wage Rate
WAGEST	num	8		D2Q E2: Estimated wage rate if not empl
WAGEST2	num	8		DW2.PFUP D3: Est. Hourly Wage Rate
WAITLIST	char	1	\$YESNON.	D2Q C 6: On a Transplant waitlist
WAITLST2	char	1	\$YESNON.	DW2.PFUP C3: On a transplant waitlist
WALKBLK	char	1	\$LIMIT3A.	D2Q A11: Walking, 1 block
WALKBLK2	char	1	\$LIMIT3A.	DW2.PFUP A11: Walking 1 block
WALKMLT	char	1	\$LIMIT3A.	D2Q A 9 Walking, > 1 mile
WALKMLT2	char	1	\$LIMIT3A.	DW2.PFUP A9: Walking, >1 Mile
WALKSEV	char	1	\$LIMIT3A.	D2Q A10: Walking, several blocks
WALKSEV2	char	1	\$LIMIT3A.	DW2.PFUP A10: Walking several blocks
WAS1VAP	char	1	\$YESNO.	DW2.MFUP C4: Was this 1st PVA ever used
WHNSAW	char	1	\$TIMBF3A.	D2Q B3: When patient first saw nephrolo
WHNTLD	char	1	\$TIMBF1A.	D2Q B1: When told of abnormal kidney fu
WHOGAVE	char	1	\$WHOHELP.	D2Q F7: Who helped complete form
WHOGAVE2	char	1	\$WHOHELP.	DW2.PFUP E7: Who Helped Complete Form
WORKING2	char	1		DW2.PFUP D1: Working Status
WORNOUT	char	1	\$TIME6A.	D2Q A29: Worn out
WORNOUT2	char	1	\$TIME6A.	DW2.PFUP A29: Worn Out
WPOTHER	char	1	\$NOYES.	D2Q D5: Who pays: Other

DMMSWAV2UPDT: Updated DMMS Wave 2 Data DMMS special study Wave 2 Study with updated variables.				
Variable	Type	Length	Format	Comment
WRKABL	char	1	\$EXTEN5B.	D2Q A61: Ability to work around house
WRKABL2	char	1	\$EXTEN5B.	DW2.PFUP A61: Ability to work in house
WRKCAR	char	1	\$YESNO.	D2Q A19: EP: Did not work as carefully
WRKCAR2	char	1	\$YESNO.	DW2.PFUP A19: EP: Didnt work as carefull
WRKFT	char	1	\$YESNO.	D2Q A74b: Able to work full-time
WRKFT2	char	1	\$YESNO.	DW2.PFUP A74b: Able to work full-time
WRKLMT1	char	1	\$YESNO.	D2Q E3: Work type limited due to health
WRKLMT2	char	1	\$YESNO.	D2Q E4: Work amt limited due to health
WRKPT	char	1	\$YESNO.	D2Q A74a: Able to work part-time
WRKPT2	char	1	\$YESNO.	DW2.PFUP A74a: Able to work part-time
XRAY	char	1	\$YESNO.	DW2.M D 1: Cardiomegaly by X-ray
YEAR	num	8		DW2.M A 7c year of study start date

**DMMS\_HOSP\_TO2009: Hospitalization data for DMMS Patients**

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Records are up to year 2009 For DMMS special study patients.

Variable	Type	Length	Format	Comment
CCU_DAYS	num	8		Days in coronary care unit
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
DIALSESS	num	8	3.	Dialysis sessions
DISCSTAT	char	2	\$DRG_DES.	Status and destination at Discharge
DRG_CD	char	3		DRG Code
HCFASAF	char	1	\$HCFASFL.	HCFA SAF source of this bill
HSDIAG1	char	5		Diagnosis code 1
HSDIAG10	char	5		Diagnosis code 10
HSDIAG2	char	5		Diagnosis code 2
HSDIAG3	char	5		Diagnosis code 3
HSDIAG4	char	5		Diagnosis code 4
HSDIAG5	char	5		Diagnosis code 5
HSDIAG6	char	5		Diagnosis code 6
HSDIAG7	char	5		Diagnosis code 7
HSDIAG8	char	5		Diagnosis code 8
HSDIAG9	char	5		Diagnosis code 9
HSSURG1	char	5		Surgical procedure code 1
HSSURG10	char	5		Surgical procedure code 10
HSSURG2	char	5		Surgical procedure code 2
HSSURG3	char	5		Surgical procedure code 3
HSSURG4	char	5		Surgical procedure code 4
HSSURG5	char	5		Surgical procedure code 5
HSSURG6	char	5		Surgical procedure code 6
HSSURG7	char	5		Surgical procedure code 7
HSSURG8	char	5		Surgical procedure code 8
HSSURG9	char	5		Surgical procedure code 9
ICU_DAYS	num	8		Days in intensive care unit
MEDCODE	char	1	\$MEDCODE.	Version of ICD9 coding
NUMDIAG	num	8		Number of diagnosis codes recorded
NUMSURG	num	8		Number of surgical codes recorded
PRIMDIAG	char	1	\$YESNO.	First diagnosis is primary
RXCAT	char	1	\$RXCATIC.	Dialysis treatment modality



**DMMS\_HOSP\_TO2009: Hospitalization data for DMMS Patients**

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Records are up to year 2009 For DMMS special study patients.

Variable	Type	Length	Format	Comment
SEQ_KEYC	char	2		Sequence # to ensure unique key
USRDS_ID	num	8	BEST8.	USRDS patient ID number

**DMMS\_HOSP\_2010ON: Hospitalization data for DMMS Patients**

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond. Records are since year 2010 for DMMS special study patients.

Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		ATTENDING PHYSICIAN (USRDS assigned number based on NPI)
CCU_DAYS	num	8		Days in coronary care unit
CLM_FROM	num	8	DATE9.	Claim from date
CLM_THRU	num	8	DATE9.	Claim thru date
DIALSESS	num	8		Dialysis sessions
DISCSTAT	char	2	\$DRG_DES.	Status and destination at discharge
DRG_CD	char	3		DRG code
HCFASAF	char	2	\$HCFASAF.	HCFA SAF source of this bill
HSDIAG1	char	8		Diagnosis code 1
HSDIAG10	char	8		Diagnosis code 10
HSDIAG11	char	8		Diagnosis code 11
HSDIAG12	char	8		Diagnosis code 12
HSDIAG13	char	8		Diagnosis code 13
HSDIAG14	char	8		Diagnosis code 14
HSDIAG15	char	8		Diagnosis code 15
HSDIAG16	char	8		Diagnosis code 16
HSDIAG17	char	8		Diagnosis code 17
HSDIAG18	char	8		Diagnosis code 18
HSDIAG19	char	8		Diagnosis code 19
HSDIAG2	char	8		Diagnosis code 2
HSDIAG20	char	8		Diagnosis code 20
HSDIAG21	char	8		Diagnosis code 21
HSDIAG22	char	8		Diagnosis code 22
HSDIAG23	char	8		Diagnosis code 23
HSDIAG24	char	8		Diagnosis code 24
HSDIAG25	char	8		Diagnosis code 25
HSDIAG26	char	8		Diagnosis code 26
HSDIAG3	char	8		Diagnosis code 3
HSDIAG4	char	8		Diagnosis code 4
HSDIAG5	char	8		Diagnosis code 5
HSDIAG6	char	8		Diagnosis code 6
HSDIAG7	char	8		Diagnosis code 7

<b>DMMS_HOSP_2010ON: Hospitalization data for DMMS Patients</b> Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond. Records are since year 2010 for DMMS special study patients.				
Variable	Type	Length	Format	Comment
HSDIAG8	char	8		Diagnosis code 8
HSDIAG9	char	8		Diagnosis code 9
HSSURG1	char	8		Surgical procedure code 1
HSSURG10	char	8		Surgical procedure code 10
HSSURG11	char	8		Surgical procedure code 11
HSSURG12	char	8		Surgical procedure code 12
HSSURG13	char	8		Surgical procedure code 13
HSSURG14	char	8		Surgical procedure code 14
HSSURG15	char	8		Surgical procedure code 15
HSSURG16	char	8		Surgical procedure code 16
HSSURG17	char	8		Surgical procedure code 17
HSSURG18	char	8		Surgical procedure code 18
HSSURG19	char	8		Surgical procedure code 19
HSSURG2	char	8		Surgical procedure code 2
HSSURG20	char	8		Surgical procedure code 20
HSSURG21	char	8		Surgical procedure code 21
HSSURG22	char	8		Surgical procedure code 22
HSSURG23	char	8		Surgical procedure code 23
HSSURG24	char	8		Surgical procedure code 24
HSSURG25	char	8		Surgical procedure code 25
HSSURG3	char	8		Surgical procedure code 3
HSSURG4	char	8		Surgical procedure code 4
HSSURG5	char	8		Surgical procedure code 5
HSSURG6	char	8		Surgical procedure code 6
HSSURG7	char	8		Surgical procedure code 7
HSSURG8	char	8		Surgical procedure code 8
HSSURG9	char	8		Surgical procedure code 9
ICU_DAYS	num	8		Days in intensive care unit
MEDCODE	char	7	\$MEDCODE.	Version of ICD9 coding
NUMDIAG	num	8		Number of diagnosis codes recorded
NUMSURG	num	8		Number of surgical codes recorded
OPERATING_PHYS	num	8		OPERATING PHYSICIAN (USRDS assigned number based on NPI)

**DMMS\_HOSP\_2010ON: Hospitalization data for DMMS Patients**

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond. Records are since year 2010 for DMMS special study patients.

Variable	Type	Length	Format	Comment
OTHER_PHYS	num	8		OTHER PHYSICIAN (USRDS assigned number based on NPI)
PRIMDIAG	char	7		Primary Diagnosis Code
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID
REV_DT	num	8	MMDDYY10.	Revenue Center date of service
RXCAT	char	1	\$RXCATIC.	ESRD treatment modality
SEQ_KEYC	char	3		SEQUENCE # TO ENSURE UNIQUE KEY
USRDS_ID	num	8	BEST22.	USRDS Patient ID Number

DMMS_INCLM_TO2012: Institutional Claims for DMMS Patients Consists of all Part A Claims. Records are up to year 2012 For DMMS special study patients.				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		ATTENDING PHYSICIAN (USRDS assigned number based on NPI)
CLM_AMT	num	8	8.	MEDICARE PAYMENTS
CLM_FROM	num	8	MMDDYY10.	FROM DATE OF SERVICE
CLM_THRU	num	8	MMDDYY10.	SERVICE THROUGH DATE
CLM_TOT	num	8	8.	TOTAL CHARGES
CVR_DCNT	num	8	8.	MEDICARE COVERED DAYS-USE WITH PER_DIEM
DIALCASH	num	8	8.	CLAIM AMOUNTS FOR DIALYSIS
DIALCRC	char	5	\$DIALCRC.	CLAIM RELATED CONDITION FOR DIALYSIS
DIALREVC	char	5	\$DIALRVC.	REVENUE CENTER CODE FOR DIALYSIS
DIALSESS	num	8	3.	DIALYSIS SESSIONS REPORTED
DISCSTAT	char	2	\$DRG_DES.	DISCHARGE STATUS
DPOADMIN	num	8		NUMBER OF DPO ADMINISTRATIONS
DPOCASH	num	8		TOTAL CHARGE FOR DPO ON THIS CLAIM
DPODOSE	num	8		TOTAL DPO DOSAGE (UNITS) FOR THIS CLAIM
DRG_CD	char	3		DIAGNOSIS RELATED GROUP CODE
EPOADMIN	num	8	4.	NUMBER OF EPO ADMINISTRATIONS
EPOCASH	num	8	8.	TOTAL CHARGE FOR EPO ON THIS CLAIM
EPODOSE	num	8	BEST7.	TOTAL EPO DOSAGE (UNITS) FOR THIS CLAIM
HB	num	8		
HCFASAF	char	1	\$HCFASAF.	HCFA SAF SOURCE OF THIS BILL
HCRIT	num	8	4.	HEMATOCRIT REPORTED ON ESA CLAIM
HGB	num	8		HEMOGLOBIN REPORTED ON ESA CLAIM
OPERATING_PHYS	num	8		OPERATING PHYSICIAN (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		OTHER PHYSICIAN (USRDS assigned number based on NPI)
PER_DIEM	num	8	BEST22.	PER DIEM PASS THROUGH AMOUNT
PRM_PYR	char	1	\$PRPAYR.	PRIMARY PAYER FOR THIS BILL
PROVUSRD	num	8	BEST.	USRDS PROVIDER ID NUMBER
RXCAT	char	1	\$RXCATIC.	DIALYSIS TREATMENT MODALITY
SEQ_KEYC	char	3	\$2.	SEQUENCE # TO ENSURE UNIQUE KEY
USRDS_ID	num	8	BEST22.	USRDS PATIENT ID NUMBER

DMMS_INCLM_2013ON: Institutional Claims for DMMS Patients Consists of all Part A Claims. Records are since year 2013 For DMMS special study patients.				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending Physician (Usrds Assigned Number Based On Npi)
CLM_AMT	num	8	BEST22.	Medicare Payments
CLM_FROM	num	8	DATE9.	From Date Of Service
CLM_THRU	num	8	DATE9.	Service Through Date
CLM_TOT	num	8	BEST22.	Total Charges
CVR_DCNT	num	8	BEST22.	Medicare Covered Days-Use With Per_Diem
DIALCASH	num	8	BEST22.	Claim Amounts For Dialysis
DIALCRC	char	1	\$DIALCRC.	Claim Related Condition For Dialysis
DIALREVC	char	2	\$DIALRVC.	Revenue Center Code For Dialysis
DIALSESS	num	8	BEST22.	Dialysis Sessions Reported
DISCSTAT	char	2	\$DRG_DES.	Discharge Status
DPOADMIN	num	8		Number Of Dpo Administrations
DPOCASH	num	8		Total Charge For Dpo On This Claim
DPODOSE	num	8		Total Dpo Dosage (Units) For This Claim
DRG_CD	char	3		Diagnosis Related Group Code
EPOADMIN	num	8	F4.	Number Of Epo Administrations
EPOCASH	num	8	BEST22.	Total Charge For Epo On This Claim
EPODOSE	num	8	BEST22.	Total Epo Dosage (Units) For This Claim
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
HCFASAF	char	1	\$HCFASAF.	Hcfa Saf Source Of This Bill
HCRIT	num	8	F4.	Hematocrit Reported On Esa Claim
HGB	num	8		Hemoglobin Reported On Esa Claim
HSPCSTRT	num	8	DATE9.	Hospice Admit Date
KECC_ID	num	8		Usrds Patient Id Number
OPERATING_PHYS	num	8		Operating Physician (Usrds Assigned Number Based On Npi)
OTHER_PHYS	num	8		Other Physician (Usrds Assigned Number Based On Npi)
PDGNS_CD	char	7		Primary Diagnosis Code
PER_DIEM	num	8	BEST22.	Per Diem Pass Through Amount
PRM_PYR	char	16	\$PRPAYR.	Primary Payer For This Bill
PROVHCFA	char	6		Usrds Provider Id Number
PROVUSRD	num	8	BEST.	Usrds Provider Id Number
PRPAYAMT	num	8		Amount Paid By Primary Payer
RXCAT	char	1	\$RXCATIC.	Dialysis Treatment Modality
SEQ_KEYC	char	3		Sequence # To Ensure Unique Key
TDEDAMT	num	8		Nch Inpatient Total Deduction Amount
TYPE_OF_BILL	char	2		Claim Facility/Service Type

DMMS_INCLM_2013ON: Institutional Claims for DMMS Patients Consists of all Part A Claims. Records are since year 2013 For DMMS special study patients.				
Variable	Type	Length	Format	Comment
URR_CD	char	2	\$URRCAT.	Urea reduction ratio reported on HD claim
USRDS_ID	num	8	BEST22.	USRDS Assigned Patient ID

DMMS\_INDETAIL\_TO2012: Institutional Claims Details for DMMS Patients  
 Contains details like DRG, diagnoses, and procedures. For many analyses, the Claims Details file will not be needed.  
 Records are up to year 2012 for DMMS special study patients.

Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Code type
CLM_FROM	num	8	MMDDYY10.	claim from date
CODE	char	5		Code value
HCFASAF	char	1	\$HCFASAF.	HCFASAF
HCPCS	char	5		hcfa common procedure coding system code
MOD1	char	2		HCPCS initial modifier code
MOD2	char	2		HCPCS second modifier code
MOD3	char	2		HCPCS third modifier code, Effective I
MOD4	char	2		HCPCS fourth modifier code, Effective I
REVPMT	num	8		Rev Cntr Paymant Amout, Effective I
REV_CH	num	8	BEST22.	Total charges
REV_DT	num	8	DATE7.	Revenue Center date of service
SEQ_KEYC	char	3		SEQ_KEYC
UNITS	num	8	BEST22.	Units
URR_CD	char	8	\$URRFMT.	Urea reduction ratio reported on HD claim
USRDS_ID	num	8	BEST8.	USRDS Assigned Patient ID



DMMS\_INDETAIL\_2013ON: Institutional Claims Details for DMMS Patients  
 Contains details like DRG, diagnoses, and procedures. For many analyses, the Claims Details file will not be needed.  
 Records are since year 2013 for DMMS special study patients.

Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type Of Detail Record
CLM_FROM	num	8	MMDDYY10.	Claim From Date
CLM_THRU	num	8	MMDDYY10.	Service Through Date
CODE	char	7		Depends On Cdtype Value
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
HCFASAF	char	1	\$HCFASAF.	Cms Source For This Detail
HCPCS	char	5		Hcpcs Code
MOD1	char	2		Hcpcs Initial Modifier Code
MOD2	char	2		Hcpcs Second Modifier Code
MOD3	char	2		Hcpcs Third Modifier Code, Effective I
MOD4	char	2		Hcpcs Fourth Modifier Code, Effective I
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
POA_FLAG	char	1		Diagnosis was present at the time of admission(Y/N)
PTNRESP	num	8		Payment Patient Responsible For
RBENPMT	num	8		Revenue Center Beneficiary Payment Amount
REVPMT	num	8		Rev Cntr Payment Amount, Effective I
REV_CH	num	8	BEST22.	Charged Amount For Line Item
REV_DT	num	8	DATE7.	Revenue Center Date Of Service
RPMT	num	8		Medicare Payment Amount
SEQ_KEYC	char	3		Unique Link Between Claim And Detail
TYPE_OF_BILL	char	2		Claim Facility/Service Type
UNITS	num	8	BEST22.	Units Of Service
USRDS_ID	num	8	BEST22.	USRDS Assigned Patient ID

**DMMS\_PS\_TO2012: Physician/Supplier Claims for DMMS Patients**

All the physician/supplier claims are Medicare Part B. There is one type of file with one record for each claim line-item. The files includes dollar amount, dates of service, diagnosis and procedure codes, type, and place of service. Records are up to year 2012 for DMMS special study patients.

Variable	Type	Length	Format	Comment
ALLOWCH	num	8		Allowed charges
CDTYPE	char	1	\$CDTYPEP.	Line Item Type
CLMTYP	char	1	\$PBCLMTYP.	Claim Type
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Thru date of service
DIAG	char	7	\$5.	ICD-9-Cm Diagnostic code
HCFASAF	char	1	\$HCFASFP.	HCFA SAF source of this bill
HCPCS	char	5	\$5.	HCPCS Code
HCSRVC	char	1	\$HCFASVC.	HCFA Service Code
MOD1	char	2		HCPCS/CPT 1st Modifier
MOD2	char	2		HCPCS/CPT 2nd Modifier
MOD3	char	2		HCPCS/CPT 3rd Modifier
MOD4	char	2		HCPCS/CPT 4th Modifier
PHYSUSRDS_PRFRMG	num	8		Performing Physician
PHYSUSRDS_RFRG	num	8		Referring Physician
PLCSRV	char	2	\$PLACESV.	Place of Service
PMTAMT	num	8		Claim Payment Amount
PYRCOD	char	1	\$PRPAYR.	Primary Payer code
SBMTCH	num	8		Submitted Charges
SPCLTY	char	2	\$PROVSP.	Provider Specialty Code
SRVCCT	num	8		Total Number Line Item Services
USRDS_ID	num	8	BEST22.	USRDS patient ID number

**DMMS\_PS\_2013ON: Physician/Supplier Claims for DMMS Patients**

All the physician/supplier claims are Medicare Part B. There is one type of file with one record for each claim line-item. The files includes dollar amount, dates of service, diagnosis and procedure codes, type, and place of service. Records are since year 2013 for DMMS special study patients.

Variable	Type	Length	Format	Comment
ALLOWCH	num	8		Allowed Charges
CARR_CLM_BENE_PD_AMT	num	8		Amount Paid By Beneficiary For Services
CARR_CLM_CASH_DDCTBL_APPLY_AMT	num	8		Cash Deductible Amount
CARR_CLM_PRMRY_PYR_PD_AMT	num	8		Amount Paid By Primary Payer (Not Medicare)
CARR_CLM_RFRG_PHYSN_NPI_NUM	char	10		Referring Physician
CARR_LINE_PRFRMG_NPI_NUM	char	10		Performing Physician
CLMTYP	char	1		Claim Type
CLM_FROM	num	8	DATE9.	From Date Of Service
CLM_PMT_AMT	num	8		Amount Paid By Medicare
CLM_THRU	num	8	DATE9.	Through date of service
DIAG	char	7	\$5.	ICD-9-CM diagnostic code
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
HCFASAF	char	1	\$HCFASAF.	Hcfa Saf Source Of This Bill
HCPCS	char	5	\$5.	Hcpcs Code
HCSRVC	char	1	\$HCFASVC.	Hcfa Service Code
LINEFROM	num	8	DATE9.	Beginning Date For This Line Item
LINETHRU	num	8	DATE9.	Ending Date For This Line Item
LINE_BENE_PMT_AMT	num	8		Payment To Beneficiary
LINE_BENE_PRMRY_PYR_PD_AMT	num	8		Amount Paid By Primary Payer (Non-Medicare)
LINE_BENE_PTB_DDCTBL_AMT	num	8		Beneficiary Deductible Amount
LINE_COINSRNC_AMT	num	8		Beneficiary Co-Insurance Amount
LINE_NCH_PMT_AMT	num	8		Amount Paid By Medicare
LINE_PRMRY_PYR_ALLOW_CHRG_AMT	num	8		Primary Payer Allowed Charge Amount
MOD1	char	2		Hcpcs/Cpt 1St Modifier
MOD2	char	2		Hcpcs/Cpt 2Nd Modifier
MOD3	char	2		Hcpcs/Cpt 3Rd Modifier
MOD4	char	2		Hcpcs/Cpt 4Th Modifier
NCH_CARR_ALLOW_CHRG_AMT	num	8		Allowed Charge Amount
NCH_CARR_SBM_T_CHRG_AMT	num	8		Submitted Charge Amount

**DMMS\_PS\_2013ON: Physician/Supplier Claims for DMMS Patients**

All the physician/supplier claims are Medicare Part B. There is one type of file with one record for each claim line-item. The files includes dollar amount, dates of service, diagnosis and procedure codes, type, and place of service. Records are since year 2013 for DMMS special study patients.

Variable	Type	Length	Format	Comment
NCH_CLM_BENE_PMT_AMT	num	8		Total Payment To Beneficiary
NCH_CLM_PRVDR_PMT_AMT	num	8		Total Payments To The Provider
NCH_CLM_TYPE_CD	char	2		Nch Claim Type Code
PHYSUSRDS_PRFRMG	num	8		Performing Physician
PHYSUSRDS_RFRG	num	8		Referring Physician
PLCSRV	char	2	\$PLACESV.	Place Of Service
PMTAMT	num	8		Claim Payment Amount
PYRCOD	char	1	\$PRPAYR.	Primary Payer Code
SBMTCH	num	8		Submitted Charges
SEQ_KEYC	char	3		Sequence # To Ensure Unique Key
SPCLTY	char	2	\$PROVSP.	Provider Specialty Code
SRVCCT	num	8		Total Number Of Line Item Services
USRDS_ID	num	8	BEST22.	USRDS Assigned Patient ID

**CMAS\_ADEQUACY: Case Mix Adequacy Special Study**  
 Contains the Case Mix Adequacy Special Study file and extracts data from all other SAFs for the patients in this study. All data on Medicare and payments for these patients are followed to the currently reported claims year. Along with analyses related to the study itself, this file is useful for developing analyses that will alter and be run on the full Medicare payment files.

Variable	Type	Length	Format	Comment
ABS_PULS	char	1	\$YESNO.	AQP B 4c: Absent foot pulses
ACCESS1	char	1	\$VASCfmt.	AQP C 5h: Vascular access (1)
ACCESS2	char	1	\$VASCfmt.	AQP C 5h: Vascular access (2)
AFT_WTKG	num	8	BEST32.	AQP C 2: Dry weight - kilograms
AFT_WTLB	num	8	BEST32.	AQP C 2: Dry weight - pounds
AGE_STUDY	num	8		Age at Study Start Date
AIDS	char	1	\$AIDSfmt.	AQP B12: Diagnosed with AIDS?
ALONE	char	1	\$LIVfmt.	AQP C 9: Living alone
AMPUTATA	char	1	\$SUSPCT.	AQP B 4b: Amputation due to PVD
ANGINA	char	1	\$SUSPCT.	AQP B 2b: Angina
ANGIOGRA	char	1	\$YESNO.	AQP B 2e: Coronary angiography
ANGIOPLA	char	1	\$YESNO.	AQP B 2d: Coronary angioplasty
AN_GRABN	char	1	\$YESNO.	AQP B 2e: Angiography abnormal?
ARRHYTHM	char	1	\$SUSPCT.	AQP B 5e: Arrhythmia
ARTERLO	char	1	\$YESNO.	AQP B 4e: Arteriography
ASTHMA	char	1	\$SUSPCT.	AQP B 8b: Asthma
ATR_FIBR	char	1	\$SUSPCT.	AQP B 5d: Atrial fibrillation
BFR	num	8	BEST32.	AQP C 5f: Blood flow rate
BILIRUB	num	8	BEST32.	AQP D 3: Bilirubin total
BLUECROS	char	1	\$1.	AQP A12a: Blue Cross
BUN1	num	8	DATE7.	AQP D12: Date of BUN 1
BUN2	num	8	DATE7.	AQP D12: Date of BUN 2
BUN3	num	8	DATE7.	AQP D12: Date of BUN 3
BUN4	num	8	DATE7.	AQP D12: Date of BUN 4
BUN5	num	8	DATE7.	AQP D12: Date of BUN 5
BUN6	num	8	DATE7.	AQP D12: Date of BUN 6
BUN_O1	num	8	BEST32.	AQP D15: PRE BUN one month after onset
BUN_O2	num	8	BEST32.	AQP D15: POST BUN one month after onset
BUN_O3	num	8	BEST32.	AQP D15: PRE* BUN one month after onset
CABG	char	1	\$YESNO.	AQP B 2c: Bypass Surgery
CARDARR	char	1	\$YESNO.	AQP B 2f: Cardiac arrest
CEREBROV	char	1	\$SUSPCT.	AQP B 3a: Cerebrovascular Accident
CHD_CAD	char	1	\$SUSPCT.	AQP B 2a: Prior Dx of CHD/CAD
CHOLEST	num	8	BEST32.	AQP D 5a: Cholesterol

**CMAS\_ADEQUACY: Case Mix Adequacy Special Study**  
 Contains the Case Mix Adequacy Special Study file and extracts data from all other SAFs for the patients in this study. All data on Medicare and payments for these patients are followed to the currently reported claims year. Along with analyses related to the study itself, this file is useful for developing analyses that will alter and be run on the full Medicare payment files.

Variable	Type	Length	Format	Comment
CIRRHOS	char	1	\$SUSPCT.	AQP B10b: Cirrhosis
CLAUDIC	char	1	\$YESNO.	AQP B 4d: Claudication
COMPDTE	num	8	DATE7.	AQP A 3: Date of Completion
CONG_HRT	char	1	\$SUSPCT.	AQP B 5a: Congestive heart failure
COPD	char	1	\$SUSPCT.	AQP B 8a: Chronic obst pulm disease
CREAT1	num	8	BEST32.	AQP D10: Serum Creatinine, predialysis
DIAB_RET	char	1	\$SUSPCT.	AQP B 7d: Diabetic retinopathy
DIALYSAT	char	1	\$DISATE.	AQP C 5a: Dialysate
DIALYZER	char	3	\$3.	AQP C 5g: Dialyzer type
DUR_DIAB	char	2	\$2.	AQP B 7b: Duration of Diabetes (years)
DUR_HYPR	char	2	\$2.	AQP B 6b: Duration hypertension (years)
DX_DIAB	char	1	\$SUSPCT.	AQP B 7: Prior Dx of Diabetes
EARLDIAL	num	8	DATE7.	AQP A10b: Date earliest Dialysis
ECHOCARD	char	1	\$YESNO.	AQP D2b: LVH by echocardiography
EDUCAT	char	1	\$EDUC.	AQP C12: Education
EKG	char	1	\$YESNO.	AQP D2a: LVH by EKG
EPO	char	1	\$YESNO.	AQP D 9: Taking EPO at SSD
ETHNIC	char	1	\$ETHFMT.	AQP A13: Ethnicity (Hispanic or not)
EVREMP LV	char	1	\$EMPLOY.	AQP C11a: Highest emp level EVER
FID	char	6	\$6.	AQP Pg1: Unique Form ID
FIRSDIAL	num	8	DATE7.	AQP A10a: Date First Dialysis
HBSAG	char	1	\$HBSAG.	AQP D 4: HBsAG
HEMATO	num	8	BEST32.	AQP D 8: Hematocrit
HEMO_HRS	num	8	BEST32.	HEMO_HRS
HEMO_MIN	num	8	BEST32.	AQP C 5b: Prescribed mins. per treatmen
HEPATIT	char	1	\$SUSPCT.	AQP B10a: Hepatitis
HHEMO	num	8	DATE7.	AQP E3: Date of switch to home hemo
HIV	char	1	\$HIVFMT.	AQP B11: HIV Status
HOUSMEMB	num	8	BEST32.	AQP C10: Household members
HT_CM	num	8	BEST32.	AQP C 1: Height - cm.
HT_FT	num	8	BEST32.	HT_FT
HT_IN	num	8	BEST32.	HT_IN
HX_HYPER	char	1	\$SUSPCT.	AQP B 6: History of hypertension
IND_AMBU	char	1	\$YESNO.	AQP C 7c: Independent Ambulating

**CMAS\_ADEQUACY: Case Mix Adequacy Special Study**

Contains the Case Mix Adequacy Special Study file and extracts data from all other SAFs for the patients in this study. All data on Medicare and payments for these patients are followed to the currently reported claims year. Along with analyses related to the study itself, this file is useful for developing analyses that will alter and be run on the full Medicare payment files.

Variable	Type	Length	Format	Comment
IND_EAT	char	1	\$YESNO.	AQP C 7a: Independent eating
IND_XFER	char	1	\$YESNO.	AQP C 7b: Independent transferring
INSSD	num	8	DATE7.	AQP A11: SSD per instructions
INSULIN	char	1	\$INSLFMT.	AQP B 7e: Insulin therapy ever
LASTDI	num	8	DATE7.	AQP E7: Date of last known dialysis
LSTFU	num	8	DATE7.	AQP E6: Date lost to Follow-up
MAR_STAT	char	1	\$MARSTAT.	AQP C 8: Marital status
MEDICAID	char	1	\$1.	AQP A12c: Medicaid
MEDICARE	char	1	\$1.	AQP A12b: Medicare
METASTAS	char	1	\$YESNO.	AQP B 9c: Known metastases
MI	char	1	\$YESNO.	AQP B 2g: Myocardial infarction
MIDATE	char	4	\$4.	AQP B 2g: Date of last MI
NEOPLASM	char	1	\$SUSPCT.	AQP B 9: Neoplasms
NEO_DATE	char	4	\$4.	AQP B 9b: Date of first neoplasm Dx
NEO_TYPE	char	20	\$20.	AQP B 9a: Neoplasm primary site/type
NEWID	char	6	\$6.	AQP Pg1: Numeric portion of FID
NO_INS	char	1	\$1.	AQP A12g: No insurance
NUMTRANS	num	8	BEST32.	AQP D 8b: Number of Trans received
NUT_STAT	char	1	\$NUTFMT.	AQP C 3: Nutritional Status
OCCUPAT	char	1	\$OCCUP.	AQP C13: Occupation level before ESRD
OTH_INS	char	1	\$1.	AQP A12f: Other insurance
OXYGEN	char	1	\$SUSPCT.	AQP B 8c: Home oxygen prescribed
PERICARD	char	1	\$SUSPCT.	AQP B 5c: Pericarditis
PERIDATE	char	4	\$SUSPCT.	AQP B 5c: date Pericarditis diagnosis
PERIDIA	num	8	DATE7.	AQP E2: Date of switch to PD
PHOSPH	num	8	BEST32.	AQP D 7: Serum phosphorous
POSTBUN1	num	8	BEST32.	AQP D12: BUN postdialysis (1)
POSTBUN2	num	8	BEST32.	AQP D12: BUN postdialysis (2)
POSTBUN3	num	8	BEST32.	AQP D12: BUN postdialysis (3)
POSTBUN4	num	8	BEST32.	AQP D12: BUN postdialysis (4)
POSTBUN5	num	8	BEST32.	AQP D12: BUN postdialysis (5)
POSTBUN6	num	8	BEST32.	AQP D12: BUN postdialysis (6)
POSTWT_1	num	8	BEST32.	AQP D12: Weight postdialysis (1)
POSTWT_2	num	8	BEST32.	AQP D12: Weight postdialysis (2)

**CMAS\_ADEQUACY: Case Mix Adequacy Special Study**

Contains the Case Mix Adequacy Special Study file and extracts data from all other SAFs for the patients in this study. All data on Medicare and payments for these patients are followed to the currently reported claims year. Along with analyses related to the study itself, this file is useful for developing analyses that will alter and be run on the full Medicare payment files.

Variable	Type	Length	Format	Comment
POSTWT_3	num	8	BEST32.	AQP D12: Weight postdialysis (3)
POSTWT_4	num	8	BEST32.	AQP D12: Weight postdialysis (4)
POSTWT_5	num	8	BEST32.	AQP D12: Weight postdialysis (5)
POSTWT_6	num	8	BEST32.	AQP D12: Weight postdialysis (6)
PREBUN1A	num	8	BEST32.	AQP D12: Second BUN predialysis (1)
PREBUN2A	num	8	BEST32.	AQP D12: Second BUN predialysis (2)
PREBUN3A	num	8	BEST32.	AQP D12: Second BUN predialysis (3)
PREBUN4A	num	8	BEST32.	AQP D12: Second BUN predialysis (4)
PREBUN5A	num	8	BEST32.	AQP D12: Second BUN predialysis (5)
PREBUN6A	num	8	BEST32.	AQP D12: Second BUN predialysis (6)
PREBUN_1	num	8	BEST32.	AQP D12: First BUN predialysis (1)
PREBUN_2	num	8	BEST32.	AQP D12: First BUN predialysis (2)
PREBUN_3	num	8	BEST32.	AQP D12: First BUN predialysis (3)
PREBUN_4	num	8	BEST32.	AQP D12: First BUN predialysis (4)
PREBUN_5	num	8	BEST32.	AQP D12: First BUN predialysis (5)
PREBUN_6	num	8	BEST32.	AQP D12: First BUN predialysis (6)
PREWT_1	num	8	BEST32.	AQP D12: First Weight predialysis (1)
PREWT_1A	num	8	BEST32.	AQP D12: Second Weight predialysis (1)
PREWT_2	num	8	BEST32.	AQP D12: First Weight predialysis (2)
PREWT_2A	num	8	BEST32.	AQP D12: Second Weight predialysis (2)
PREWT_3	num	8	BEST32.	AQP D12: First Weight predialysis (3)
PREWT_3A	num	8	BEST32.	AQP D12: Second Weight predialysis (3)
PREWT_4	num	8	BEST32.	AQP D12: First Weight predialysis (4)
PREWT_4A	num	8	BEST32.	AQP D12: Second Weight predialysis (4)
PREWT_5	num	8	BEST32.	AQP D12: First Weight predialysis (5)
PREWT_5A	num	8	BEST32.	AQP D12: Second Weight predialysis (5)
PREWT_6	num	8	BEST32.	AQP D12: First Weight predialysis (6)
PREWT_6A	num	8	BEST32.	AQP D12: Second Weight predialysis (6)
PRE_DBP	num	8	BEST32.	AQP C 4a: DBP at SSD / predialysis
PRE_SBP	num	8	BEST32.	AQP C 4a: SBP at SSD / predialysis
PRIVATE	char	1	\$1.	AQP A12d: Private
PST_DBP	num	8	BEST32.	AQP C 4b: DBP at SSD / postdialysis
PST_SBP	num	8	BEST32.	AQP C 4b: SBP at SSD / postdialysis
PSYCH_EV	num	8	DATE7.	AQP C 6: Date Psycho-social evaluation



**CMAS\_ADEQUACY: Case Mix Adequacy Special Study**  
 Contains the Case Mix Adequacy Special Study file and extracts data from all other SAFs for the patients in this study. All data on Medicare and payments for these patients are followed to the currently reported claims year. Along with analyses related to the study itself, this file is useful for developing analyses that will alter and be run on the full Medicare payment files.

Variable	Type	Length	Format	Comment
PULM_EDE	char	1	\$SUSPCT.	AQP B 5b: Pulmonary edema
PVD	char	1	\$SUSPCT.	AQP B 4a: Peripheral Vascular Disease
RECOVER	num	8	DATE7.	AQP E5: Date of Recov Renal Function
REUSE	char	1	\$YESNO.	AQP C 5d: Reuse of dialyzer
SER_ALBU	num	8	BEST32.	AQP D11: Serum Albumin
SESSIONS	num	8	BEST32.	AQP C 5c: No. sessions per week
SHRTDIAL	char	2	\$2.	AQP D13: No. of treat short by 10min
SKIPDIAL	char	2	\$2.	AQP D14: No. of treat skipped
SMOKING	char	1	\$SMOKFMT.	AQP B 1: Smoking status
SSD	num	8	DATE7.	AQP Pg1: Study Start Date
SSD2	num	8	DATE7.	AQP Pg2: SSD page 2
SSD3	num	8	DATE7.	AQP Pg3: SSD page 3
SSDEMPV	char	1	\$EMPLOY.	AQP C11b: Emp level at SSD
SUGAR	num	8	BEST32.	AQP D 6: Highest blood sugar
S_DIED	num	8	DATE7.	AQP E4: Date of Death
S_NETWK	char	2	\$NETFMT.	AQP A 1: Network
S_SEX	char	1	\$GENDFMT.	AQP A 4: Patients sex
S_TDATE	num	8	DATE7.	AQP E1: Transplant Date
TIA	char	1	\$SUSPCT.	AQP B 3b: Transient ischemic attacks
TRANS	char	1	\$YESNO.	AQP D 8a: Transfusion / 30 days of SSD
TRIGLY	num	8	BEST32.	AQP D 5b: Triglycerides
TRT_HYP	char	1	\$YESNO.	AQP B 6c: Hypertension at time of SSD
TYPE700	char	10	\$10.	AQP C 5g: Specific Code 700 dialyzer
TYP_DIAB	char	1	\$TYPDIAB.	AQP B 7c: Type of diabetic
UNITSKGS	char	1	\$1.	AQP D12: Units of measurement-kilograms
UNITSLBS	char	1	\$1.	AQP D12: Units of measurement-pounds
USRDSPRO	num	8	BEST32.	USRDS provider ID number
USRDS_ID	num	8	BEST32.	USRDS patient ID number
VA	char	1	\$1.	AQP A12e: VA
WTLOSSKG	num	8	BEST32.	AQP C 5e: Highest wt loss - kgs.
WTLOSSLB	num	8	BEST32.	HIGHEST_WT_LOSS_IN_LB
XRAY	char	1	\$YESNO.	AQP D 1: Cardiomegaly by X-ray
YR_DIAB	char	2	\$2.	AQP B 7a: Year of Dx of Diabetes
YR_HYPER	char	2	\$2.	AQP B 6a: Year hypertension diagnosis

CMAS\_ADQFACS: Case Mix Adequacy Spec. Study Facility  
 Contains the Case Mix Adequacy Special Study file and extracts data from all other SAFs for the patients in this study. All data on Medicare and payments for these patients are followed to the currently reported claims year. Along with analyses related to the study itself, this file is useful for developing analyses that will alter and be run on the full Medicare payment files. "

Variable	Type	Length	Format	Comment
ABSTINIT	char	2	\$2.	AQF 2: Abstractor
BLEACH	char	1	\$YN12FMT.	AQF 7c1: Bleach Used
CHARCOAL	char	1	\$YN12FMT.	AQF 9b: Activated Charcoal Used
COMPDATE	num	8	DATE7.	AQF 3: Date fac form compl
DEIONIZE	char	1	\$YN12FMT.	AQF 9d: Dionization Used
FORMALIN	char	1	\$YN12FMT.	AQF 7c2: Formalin Used
GLUTARAL	char	1	\$YN12FMT.	AQF 7c4: Glutaraldehyde Used
PROVUSRD	num	8	BEST32.	USRDS provider ID number
RENALIN	char	1	\$YN12FMT.	AQF 7c3: Renalin Used
REUSETEC	char	1	\$REU_TEC.	AQF 7b: Reuse Technique
REVOSMOS	char	1	\$YN12FMT.	AQF 9c: Reverse Osmosis Used
SOFTENER	char	1	\$YN12FMT.	AQF 9a: Water Softener Used
STOPREUS	num	8	DATE7.	AQF 7a: Date Reuse Stopped
STRTREUS	num	8	DATE7.	AQF 7a: Date Reuse Started
S_NETWK	char	2	\$NETFMT.	AQF 1: Network
TOPRESNT	char	1	\$1.	AQF 7a: Reuse through to present
UKMODEL	char	1	\$1.	AQF 6: Urea Kinetic Modeling
ULTRFILT	char	1	\$YN12FMT.	AQF 9e: Ultrafilter Used
UNITREUS	char	1	\$1.	AQF 7: Reuse at Unit
WATERSRC	char	1	\$WAT_SRC.	AQF 8: Water Source 1:public 2:well

**CMAS\_HOSP\_TO2009: Hospitalization Data for CMAS Patients**

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Records are up to year 2009 for CMAS special study patients

Variable	Type	Length	Format	Comment
CCU_DAYS	num	8		Days in coronary care unit
CLM_FROM	num	8	DATE9.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
DIALSESS	num	8	3.	Dialysis sessions
DISCSTAT	char	2	\$DRG_DES.	Status and destination at Discharge
DRG_CD	char	3		DRG code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HSDIAG1	char	5		Diagnosis code 1
HSDIAG10	char	5		Diagnosis code 10
HSDIAG2	char	5		Diagnosis code 2
HSDIAG3	char	5		Diagnosis code 3
HSDIAG4	char	5		Diagnosis code 4
HSDIAG5	char	5		Diagnosis code 5
HSDIAG6	char	5		Diagnosis code 6
HSDIAG7	char	5		Diagnosis code 7
HSDIAG8	char	5		Diagnosis code 8
HSDIAG9	char	5		Diagnosis code 9
HSSURG1	char	5		Surgical procedure code 1
HSSURG2	char	5		Surgical procedure code 2
HSSURG3	char	5		Surgical procedure code 3
HSSURG4	char	5		Surgical procedure code 4
HSSURG5	char	5		Surgical procedure code 5
HSSURG6	char	5		Surgical procedure code 6
HSSURG7	char	5		Surgical procedure code 7
ICU_DAYS	num	8		Days in intensive care unit
MEDCODE	char	1	\$MEDCODE.	Version of ICD9 coding
NUMDIAG	num	8		Number of diagnosis codes recorded
NUMSURG	num	8		Number of surgical codes recorded
PRIMDIAG	char	1	\$YESNO.	First diagnosis is primary
RXCAT	char	1	\$RXCATIC.	Dialysis treatment modality
SEQ_KEYC	char	2		Sequence # to ensure unique key
USRDS_ID	num	8	BEST32.	USRDS patient ID number

**CMAS\_HOSP\_2010ON: Hospitalization Data for CMAS Patients**

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond. Records are since year 2010 for CMAS special study patients.

Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		ATTENDING PHYSICIAN (USRDS assigned number based on NPI)
CCU_DAYS	num	8		Days in coronary care unit
CLM_FROM	num	8	DATE9.	Claim From Date
CLM_THRU	num	8	DATE9.	Claim Thru Date
DIALSESS	num	8		Dialysis sessions
DISCSTAT	char	2	\$DRG_DES.	Status and destination at discharge
DRG_CD	char	3		DRG code
HCFASAF	char	2	\$HCFASAF.	HCFA SAF source of this bill
HSDIAG1	char	8		Diagnosis code 1
HSDIAG10	char	8		Diagnosis code 10
HSDIAG11	char	8		Diagnosis code 11
HSDIAG12	char	8		Diagnosis code 12
HSDIAG13	char	8		Diagnosis code 13
HSDIAG14	char	8		Diagnosis code 14
HSDIAG15	char	8		Diagnosis code 15
HSDIAG16	char	8		Diagnosis code 16
HSDIAG17	char	8		Diagnosis code 17
HSDIAG18	char	8		Diagnosis code 18
HSDIAG19	char	8		Diagnosis code 19
HSDIAG2	char	8		Diagnosis code 2
HSDIAG20	char	8		Diagnosis code 20
HSDIAG21	char	8		Diagnosis code 21
HSDIAG22	char	8		Diagnosis code 22
HSDIAG23	char	8		Diagnosis code 23
HSDIAG24	char	8		Diagnosis code 24
HSDIAG25	char	8		Diagnosis code 25
HSDIAG26	char	8		Diagnosis code 26
HSDIAG3	char	8		Diagnosis code 3
HSDIAG4	char	8		Diagnosis code 4
HSDIAG5	char	8		Diagnosis code 5
HSDIAG6	char	8		Diagnosis code 6
HSDIAG7	char	8		Diagnosis code 7

<p>CMAS_HOSP_2010ON: Hospitalization Data for CMAS Patients</p> <p>Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond. Records are since year 2010 for CMAS special study patients.</p>				
Variable	Type	Length	Format	Comment
HSDIAG8	char	8		Diagnosis code 8
HSDIAG9	char	8		Diagnosis code 9
HSSURG1	char	8		Surgical procedure code 1
HSSURG10	char	8		Surgical procedure code 10
HSSURG11	char	8		Surgical procedure code 11
HSSURG12	char	8		Surgical procedure code 12
HSSURG13	char	8		Surgical procedure code 13
HSSURG14	char	8		Surgical procedure code 14
HSSURG15	char	8		Surgical procedure code 15
HSSURG16	char	8		Surgical procedure code 16
HSSURG17	char	8		Surgical procedure code 17
HSSURG18	char	8		Surgical procedure code 18
HSSURG19	char	8		Surgical procedure code 19
HSSURG2	char	8		Surgical procedure code 2
HSSURG20	char	8		Surgical procedure code 20
HSSURG3	char	8		Surgical procedure code 3
HSSURG4	char	8		Surgical procedure code 4
HSSURG5	char	8		Surgical procedure code 5
HSSURG6	char	8		Surgical procedure code 6
HSSURG7	char	8		Surgical procedure code 7
HSSURG8	char	8		Surgical procedure code 8
HSSURG9	char	8		Surgical procedure code 9
ICU_DAYS	num	8		Days in intensive care unit
MEDCODE	char	7	\$MEDCODE.	Version of ICD9 coding
NUMDIAG	num	8		Number of diagnosis codes recorded
NUMSURG	num	8		Number of surgical codes recorded
OPERATING_PHYS	num	8		OPERATING PHYSICIAN (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		OTHER PHYSICIAN (USRDS assigned number based on NPI)
PRIMDIAG	char	7		Primary Diagnosis Code
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID
REV_DT	num	8	MMDDYY10.	Revenue Center date of service
RXCAT	char	1	\$RXCATIC.	ESRD treatment modality

<p>CMAS_HOSP_2010ON: Hospitalization Data for CMAS Patients</p> <p>Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond. Records are since year 2010 for CMAS special study patients.</p>				
Variable	Type	Length	Format	Comment
SEQ_KEYC	char	3		SEQUENCE # TO ENSURE UNIQUE KEY
USRDS_ID	num	8	BEST22.	USRDS Patient ID Number

CMAS_INCLM_TO2012: Institutional Claims for CMAS Patients Consists of all Part A Claims. Records are up to year 2012 for CMAS special study patients.				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		ATTENDING PHYSICIAN (USRDS assigned number based on NPI)
CLM_AMT	num	8	F8.	Medicare payments
CLM_FROM	num	8	DATE7.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
CLM_TOT	num	8	F8.	Total charges
CVR_DCNT	num	8	BEST22.	Medicare covered days-use with PER_DIEM
DIALCASH	num	8	F8.	Claim amounts for dialysis
DIALCRC	char	5	\$DIALCRC.	Claim related condition for dialysis
DIALREVC	char	5	\$DIALRVC.	Revenue center code for dialysis
DIALSESS	num	8	F3.	dialysis sessions reported
DISCSTAT	char	2	\$DRG_DES.	Discharge status
DPOADMIN	num	8		Number of DPO administrations
DPOCASH	num	8		Total Charge for DPO on this claim
DPODOSE	num	8		Total DPO dosage (units) for this claim
DRG_CD	char	3		Diagnosis Related Group code
EPOADMIN	num	8	F4.	EPO administrations
EPOCASH	num	8	F8.	Claim amounts for EPO
EPODOSE	num	8	BEST22.	Epo dose
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCRIT	num	8	F4.	Hematocrit
HGB	num	8		Hemoglobin reported on ESA claim
KECC_ID	num	8	BEST9.	KECC patient ID
OPERATING_PHYS	num	8		OPERATING PHYSICIAN (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		OTHER PHYSICIAN (USRDS assigned number based on NPI)
PER_DIEM	num	8	BEST22.	Per diem pass through amount
PRM_PYR	char	1	\$PRPAYR.	Primary payer for this bill
PROVUSRD	num	8	F7.	USRDS provider ID number
RXCAT	char	1	\$RXCATIC.	Dialysis treatment modality
SEQ_KEYC	char	3	\$2.	Sequence # to ensure unique key
USRDS_ID	num	8	BEST32.	USRDS patient ID number

CMAS_INCLM_2013ON: Institutional Claims for CMAS Patients Consists of all Part A Claims. Records are since year 2013 for CMAS speical study patients.				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending Physician (Usrds Assigned Number Based On Npi)
CLM_AMT	num	8	BEST22.	Medicare Payments
CLM_FROM	num	8	DATE9.	From Date Of Service
CLM_THRU	num	8	DATE9.	Service Through Date
CLM_TOT	num	8	BEST22.	Total Charges
CVR_DCNT	num	8	BEST22.	Medicare Covered Days-Use With Per_Diem
DIALCASH	num	8	BEST22.	Claim Amounts For Dialysis
DIALCRC	char	1	\$DIALCRC.	Claim Related Condition For Dialysis
DIALREVC	char	2	\$DIALRVC.	Revenue Center Code For Dialysis
DIALSESS	num	8	BEST22.	Dialysis Sessions Reported
DISCSTAT	char	2	\$DRG_DES.	Discharge Status
DPOADMIN	num	8		Number Of Dpo Administrations
DPOCASH	num	8		Total Charge For Dpo On This Claim
DPODOSE	num	8		Total Dpo Dosage (Units) For This Claim
DRG_CD	char	3		Diagnosis Related Group Code
EPOADMIN	num	8	F4.	Number Of Epo Administrations
EPOCASH	num	8	BEST22.	Total Charge For Epo On This Claim
EPODOSE	num	8	BEST22.	Total Epo Dosage (Units) For This Claim
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
HCFASAF	char	1	\$HCFASAF.	Hcfa Saf Source Of This Bill
HCRIT	num	8	F4.	Hematocrit Reported On Esa Claim
HGB	num	8		Hemoglobin Reported On Esa Claim
HSPCSTRT	num	8	DATE9.	Hospice Admit Date
OPERATING_PHYS	num	8		Operating Physician (Usrds Assigned Number Based On Npi)
OTHER_PHYS	num	8		Other Physician (Usrds Assigned Number Based On Npi)
PDGNS_CD	char	7		Primary Diagnosis Code
PER_DIEM	num	8	BEST22.	Per Diem Pass Through Amount
PRM_PYR	char	16	\$PRPAYR.	Primary Payer For This Bill
PROVUSRD	num	8	BEST.	Usrds Provider Id Number
PRPAYAMT	num	8		Amount Paid By Primary Payer
RXCAT	char	1	\$RXCATIC.	Dialysis Treatment Modality
SEQ_KEYC	char	3	\$2.	Sequence # To Ensure Unique Key
TDEDAMT	num	8		Nch Inpatient Total Deduction Amount
TYPE_OF_BILL	char	2		Claim Facility/Service Type
URR_CD	char	2	\$URRCAT.	Urea reduction ratio reported on HD claim
USRDS_ID	num	8	BEST32.	USRDS patient ID number



CMAS\_INDETAIL\_TO2012: Institutional Details for CMAS Patients  
 Contains details like DRG, diagnoses, and procedures. For many analyses, the Claims Details file will not be needed.  
 Records are up to year 2012 for CMAS special study patients.

Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Code type
CLM_FROM	num	8	DATE7.	Claim from date
CODE	char	5		Code value
HCFASAF	char	1	\$HCFASAF.	HCFASAF
HCPCS	char	5		hcfa common procedure coding system code
KECC_ID	num	8	BEST9.	KECC patient ID
MOD1	char	2		HCPCS initial modifier code
MOD2	char	2		HCPCS second modifier code
MOD3	char	2		HCPCS third modifier code, Effective I
MOD4	char	2		HCPCS fourth modifier code, Effective I
REVPMT	num	8		Rev Cntr Paymant Amout, Effective I
REV_CH	num	8	BEST22.	Total charges
REV_DT	num	8	DATE7.	Revenue Center date of service
SEQ_KEYC	char	3	\$2.	SEQ_KEYC
UNITS	num	8	BEST22.	Units
URR_CD	char	8	\$URRFMT.	Urea reduction ratio reported on HD claim
USRDS_ID	num	8	BEST32.	USRDS patient ID number

**CMAS\_INDETAIL\_2013ON: Institutional Details for CMAS Patients**

Contains details like DRG, diagnoses, and procedures. For many analyses, the Claims Details file will not be needed. Records are since year 2013 for CMAS speical study patients.

Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type Of Detail Record
CLM_FROM	num	8	DATE7.	Claim From Date
CLM_THRU	num	8	MMDDYY10.	Service Through Date
CODE	char	7		Depends On Cdtype Value
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
HCFASAF	char	1	\$HCFASAF.	Cms Source For This Detail
HCPCS	char	5		Hcpcs Code
MOD1	char	2		Hcpcs Initial Modifier Code
MOD2	char	2		Hcpcs Second Modifier Code
MOD3	char	2		Hcpcs Third Modifier Code, Effective I
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
POA_FLAG	char	1		Diagnosis was present at the time of admission(Y/N)
PTNRESP	num	8		Payment Patient Responsible For
RBENPMT	num	8		Revenue Center Beneficiary Payment Amount
REVPMT	num	8		Rev Cntr Payment Amount, Effective I
REV_CH	num	8	BEST22.	Charged Amount For Line Item
REV_DT	num	8	DATE7.	Revenue Center Date Of Service
RPMT	num	8		Medicare Payment Amount
SEQ_KEYC	char	3	\$2.	Unique Link Between Claim And Detail
TYPE_OF_BILL	char	2		Claim Facility/Service Type
UNITS	num	8	BEST22.	Units Of Service
USRDS_ID	num	8	BEST32.	USRDS patient ID number

CMAS\_PS\_TO2012: Physician/Supplier Claims for CMAS Patients  
 All the physician/supplier claims are Medicare Part B. There is one type of file with one record for each claim line-item. The files includes dollar amount, dates of service, diagnosis and procedure codes, type, and place of service. Records are up to year 2012 for CMAS special study patients.

Variable	Type	Length	Format	Comment
ALLOWCH	num	8		Allowed charges
CDTYPE	char	1	\$HCCDTYP.	Line Item Type
CLMTYP	char	1	\$PBCLMTYP.	Claim Type
CLM_FROM	num	8	DATE7.	From date of service
CLM_THRU	num	8	MMDDYY10.	Thru date of service
DIAG	char	7		ICD-9-cm Diagnostic code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HCPCS	char	5		HCPCS code
HCSRVC	char	1	\$HCFASVC.	HCFA service code
KECC_ID	num	8	BEST9.	KECC patient ID
MOD1	char	2		HCPCS/CPT 1st Modifier
MOD2	char	2		HCPCS/CPT 2nd Modifier
MOD3	char	2		HCPCS/CPT 3rd Modifier
MOD4	char	2		HCPCS/CPT 4th Modifier
PHYSUSRDS_PRFRMG	num	8		Performing Physician
PHYSUSRDS_RFRG	num	8		Referring Physician
PLCSRV	char	2	\$PLACESV.	Place of Service
PMTAMT	num	8		Claim Payment Amount
PYRCOD	char	1	\$PRPAYR.	Primary Payer code
SBMTCH	num	8		Submitted Charges
SPCLTY	char	2	\$PROVSP.	Provider Specialty Code
SRVCCT	num	8		Total Number Line Item Services
USRDS_ID	num	8	BEST32.	USRDS patient ID number

<b>CMAS_PS_2013ON: Physician/Supplier Claims for CMAS Patients</b> All the physician/supplier claims are Medicare Part B. There is one type of file with one record for each claim line-item. The files includes dollar amount, dates of service, diagnosis and procedure codes, type, and place of service. Records are since year 2013 for CMAS speical study patients.				
Variable	Type	Length	Format	Comment
ALLOWCH	num	8		Allowed Charges
CARR_CLM_BENE_PD_AMT	num	8		Amount Paid By Beneficiary For Services
CARR_CLM_CASH_DDCTBL_APPLY_AMT	num	8		Cash Deductible Amount
CARR_CLM_PRMRY_PYR_PD_AMT	num	8		Amount Paid By Primary Payer (Not Medicare)
CLMTYP	char	1	\$PBCLMTYP.	Claim Type
CLM_FROM	num	8	DATE9.	From Date Of Service
CLM_PMT_AMT	num	8		Amount Paid By Medicare
CLM_THRU	num	8	DATE9.	Through date of service
DIAG	char	7	\$5.	ICD-9-CM diagnostic code
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
HCFASAF	char	1	\$HCFASAF.	Hcfa Saf Source Of This Bill
HCPCS	char	5	\$5.	Hcpcs Code
HCSRVC	char	1	\$HCFASVC.	Hcfa Service Code
LINEFROM	num	8	DATE9.	Beginning Date For This Line Item
LINETHRU	num	8	DATE9.	Ending Date For This Line Item
LINE_BENE_PMT_AMT	num	8		Payment To Beneficiary
LINE_BENE_PRMRY_PYR_PD_AMT	num	8		Amount Paid By Primary Payer (Non-Medicare)
LINE_BENE_PTB_DDCTBL_AMT	num	8		Beneficiary Deductible Amount
LINE_COINSRNC_AMT	num	8		Beneficiary Co-Insurance Amount
LINE_NCH_PMT_AMT	num	8		Amount Paid By Medicare
LINE_PRMRY_PYR_ALLOW_CHRG_AMT	num	8		Primary Payer Allowed Charge Amount
MOD1	char	2		Hcpcs/Cpt 1St Modifier
MOD2	char	2		Hcpcs/Cpt 2Nd Modifier
MOD3	char	2		Hcpcs/Cpt 3Rd Modifier
MOD4	char	2		Hcpcs/Cpt 4Th Modifier
NCH_CARR_ALLOW_CHRG_AMT	num	8		Allowed Charge Amount
NCH_CARR_SBMT_CHRG_AMT	num	8		Submitted Charge Amount
NCH_CLM_BENE_PMT_AMT	num	8		Total Payment To Beneficiary
NCH_CLM_PRVDR_PMT_AMT	num	8		Total Payments To The Provider

**CMAS\_PS\_2013ON: Physician/Supplier Claims for CMAS Patients**

All the physician/supplier claims are Medicare Part B. There is one type of file with one record for each claim line-item. The files includes dollar amount, dates of service, diagnosis and procedure codes, type, and place of service. Records are since year 2013 for CMAS speical study patients.

Variable	Type	Length	Format	Comment
NCH_CLM_TYPE_CD	char	2		Nch Claim Type Code
PHYSUSRDS_PRFRMG	num	8		Performing Physician
PHYSUSRDS_RFRG	num	8		Referring Physician
PLCSRV	char	2	\$PLACESV.	Place Of Service
PMTAMT	num	8		Claim Payment Amount
PYRCOD	char	1	\$PRPAYR.	Primary Payer Code
SBMTCH	num	8		Submitted Charges
SEQ_KEYC	char	3		Sequence # To Ensure Unique Key
SPCLTY	char	2	\$PROVSP.	Provider Specialty Code
SRVCCT	num	8		Total Number Of Line Item Services
USRDS_ID	num	8	BEST32.	USRDS patient ID number

**CDS\_SAF\_PATIENT:** CDS Special Study Patient file

Contains all the physician/supplier claims of the Case Mix patients. There is one type of file with one record for each claim line-item. The files include dollar amounts, dates of service, diagnosis and procedure codes, type, and place of service.

Variable	Type	Length	Format	Comment
AGE	num	8		Patient: Age at Date Entered into CDS Study (ENROLLMENT_DATE)
BEGDATE	num	8	MMDDYY10.	Patient: First Service Date
COMPLETED_DATE_BL	num	8	MMDDYY10.	Patient: Date Baseline Survey Completed
EDUCAT	char	3	\$EDU_CDS.	Patient: Education Level (from QOL Baseline Survey Q9)
ENROLLMENT_DATE	num	8	MMDDYY10.	Patient: Date Entered Into CDS Study
ETHN	char	3	\$YNCDS1_.	Patient: Participant Hispanic
GENDER	char	3	\$SEX.	Patient: Gender
HGT_BL	num	8		Patient: Height (inches) At The Time Of Baseline Survey (From Nutrition Baseline Survey)
PAT_CAT_BL	num	8	CATEGORY.	Patient: Patient's Baseline Category
PROVUSRD	num	8	BEST.	Patient: Facility ID Used To Cross Reference To Other USRDS SAF Files
RACE	char	3	\$RACECDS.	Patient: Race
SPANQ_BL	char	3	\$YNCDS1_.	Patient: Interview in Spanish at the time of baseline survey
STATE	char	2		Patient: State
TREATMO_BL	char	3	\$HDPD.	Patient: Modality at the time of baseline survey
USRDS_ID	num	8	BEST22.	Patient: Patient ID Used To Cross Reference To Other USRDS SAF Files
WGT_BL	num	8		Patient: Weight (lbs) At The Time Of Baseline Survey (From Nutrition Baseline Survey)
ZIPCODE	char	10		Patient: Zipcode

CDS_SAF_LAB: Lab file for CDS Speical Study Patients This file contains one record for each of the 1677 patients.				
Variable	Type	Length	Format	Comment
AAG1	char	8		Lab: Alpha-1-acid glycoprotein Result1 (mg/dL)
AAG2	char	8		Lab: Alpha-1-acid glycoprotein Result2 (mg/dL)
ALB1	num	8		Lab: Albumin Result1 (g/L)
ALB2	num	8		Lab: Albumin Result2 (g/L)
CRP1	num	8		Lab: C-Reactive Protein Result1 (mg/dL)
CRP2	num	8		Lab: C-Reactive Protein Result2 (mg/dL)
DRAW_NUM	char	8		Lab: Draw Number(missing if no lab data for the draw)
PAB1	char	8		Lab: Prealbumin Result1 (mg/dL)
PAB2	char	8		Lab: Prealbumin Result2 (mg/dL)
PROVUSRD	num	8	BEST.	Lab: Original Facility ID Assigned by USRDS Used To Cross Reference To Other USRDS SAF Files
SPECIMEN_DATE	num	8	MMDDYY10.	Lab: Specimen Date
USRDS_ID	num	8	BEST22.	Patient: Patient ID Used To Cross Reference To Other USRDS SAF Files

CDS_SAF_FOOD_BASELINE: Food Baseline file for CDS Special Study Patients This file contains up to 5 sets of lab data from a subset of QOL/Nutrition participants.				
Variable	Type	Length	Format	Comment
ANTIOXIDANT	char	3	\$VITDAYS.	FOOD FQ: How Often Take Antioxidant (Page 7)
ANTIOXIDANT_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Antioxidant (Page 7)
APPLE	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Apples or Pears (Page 2)
APPLESAUCE	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Applesauce, Fruit Cocktail, Or Any Canned Fruit (Page 2)
APPLESAUCE_AMT	char	3	\$ABCD.	FOOD FQ: How Much Applesauce Each Time Eat (Page 2)
APPLE_AMT	char	3	\$FRUIT.	FOOD FQ: How Many Apples Each Time Eat (Page 2)
BACON	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Bacon (Page 2)
BACON_AMT	num	8		FOOD FQ: How Many Bacon (Pieces) Each Time Eat (Page 2)
BAKED_BEAN	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Baked Beans (Page 3)
BAKED_BEAN_AMT	char	3	\$ABCD.	FOOD FQ: How Much Baked Beans Each Time Eat (Page 3)
BANANA	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Bananas (Page 2)
BANANA_AMT	char	3	\$FRUIT.	FOOD FQ: How Many Bananas Each Time Eat (Page 2)
BA_PCARB	num	8		Block Dietary Data System(83): % non-alc kcal from carbohydrate
BA_PFAT	num	8		Block Dietary Data System(81): % non-alc kcal from fat
BA_PPROT	num	8		Block Dietary Data System(82): % non-alc kcal from protein
BEER	char	3	\$SHOWOFTN.	FOOD FQ: How Often Drink Beer (Page 6)
BEER_AMT	char	3	\$DRINK.	FOOD FQ: How Many Beer (Bottles / Cans) Each Time Drink (Page 6)
BETA_CAROTENE	char	3	\$VITDAYS.	FOOD FQ: How Often Take Beta-Carotene (Page 7)
BETA_CAROTENE_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Beta-Carotene (Page 7)
BISCUITS	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Biscuits (Page 5)
BISCUITS_AMT	num	8		FOOD FQ: How Many Biscuits Each Time Eat (Page 5)
BOLONEY	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Boloney (Page 4)
BOLONEY_AMT	num	8		FOOD FQ: How Many Boloney (Slice) Each Time Eat (Page 4)
BROCCOLI	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Broccoli (Page 3)
BROCCOLI_AMT	char	3	\$ABCD.	FOOD FQ: How Much Broccoli Each Time Eat (Page 3)
BUTTER	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Butter (Page 5)
BUTTER_AMT	num	8		FOOD FQ: How Many Butter (Tsp) Each Time Eat (Page 5)
CALCIUM	char	3	\$VITDAYS.	FOOD FQ: How Often Take Calcium (Page 7)
CALCIUM_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Calcium (Page 7)
CARROT	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Carrots (Page 3)
CARROT_AMT	char	3	\$ABCD.	FOOD FQ: How Much Carrots Each Time Eat (Page 3)
CATSUP	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Catsup (Page 3)
CATSUP_AMT	num	8		FOOD FQ: How Many Catsup (Tbsp) Each Time Eat (Page 3)
CENTRUM	char	3	\$VITDAYS.	FOOD FQ: How Often Take Centrum (Page 7)



CDS_SAF_FOOD_BASELINE: Food Baseline file for CDS Special Study Patients This file contains up to 5 sets of lab data from a subset of QOL/Nutrition participants.				
Variable	Type	Length	Format	Comment
CENTRUM_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Centrum (Page 7)
CEREAL	char	3	\$CEREAL.	FOOD FQ: Which Cereal Do You Eat Most Often (Page 2)
CHEESE	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Cheese (Page 2)
CHEESE_DISHES	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Cheese Dishes (Page 5)
CHEESE_DISHES_AMT	char	3	\$ABCD.	FOOD FQ: How Much Cheese Dishes Each Time Eat (Page 5)
CHEESE_SLICES	num	8		FOOD FQ: How Many Cheese Slices Each Time Eat (Page 2)
CHICKEN_SDWCH	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Chicken Or Turkey (Page 4)
CHICKEN_SDWCH_AMT	char	3	\$ABCD.	FOOD FQ: How Much Chicken Or Turkey Each Time Eat (Page 4)
CHOCOLATE	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Chocolate Or Candy Bars (Page 5)
CHOCOLATE_AMT	char	3	\$BAR.	FOOD FQ: How Many Chocolate Or Candy Bars Each Time Eat (Page 5)
COLD_BOWL	char	3	\$BCD.	FOOD FQ: Which Bowl Use to Eat Cold Cereals Each Time Eat (Page 2)
COLD_CEREAL	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Cold Cereals (Page 2)
COLE_SLAW	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Cole Slaw (Page 3)
COLE_SLAW_AMT	char	3	\$ABCD.	FOOD FQ: How Much Cole Slaw Each Time Eat (Page 3)
COMPLETED_DATE_BL	num	8	MMDDYY10.	Patient: Date Baseline Survey Completed
COOKED_BOWL	char	3	\$BCD.	FOOD FQ: Which Bowl Use to Eat Cooked Cereals Each Time Eat (Page 2)
COOKED_CEREAL	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Cooked Cereals (Page 2)
COOKIE	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Cookies (Page 5)
COOKIE_AMT	char	3	\$COOKIES.	FOOD FQ: How Many Cookies Each Time Eat (Page 5)
CREAM	char	3	\$SHOWOFTN.	FOOD FQ: How Often Use Cream in Coffee Or Tea (Page 6)
CREAM_AMT	char	3	\$DRINK.	FOOD FQ: How Many Total Cream (Tbsp) Use (Page 6)
DAIDZEN	num	8		Block Dietary Data System(68): Dietary daidzein, mcg
DAIRYSRV	num	8		Block Dietary Data System(108): Daily Sservings of milk,yogurt,cheese
DARK_BREAD	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Dark Bread (Page 5)
DARK_BREAD_AMT	num	8		FOOD FQ: How Many Dark Bread (Slice) Each Time Eat (Page 5)
DOUGHNUT	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Doughnuts (Page 5)
DOUGHNUT_AMT	num	8		FOOD FQ: How Many Doughnuts (Pieces) Each Time Eat (Page 5)
DRUNK_MORE	char	3	\$YNCDS1_.	FOOD FQ: Did You Ever Drink More Beer, Wine Or Liquor Than You Do Now (Page 7)
DT_ACAR	num	8		Block Dietary Data System(60): Dietary alpha-carotene(mcg)
DT_ANZN	num	8		Block Dietary Data System(57): Zinc from animal srce(mg)
DT_A_IU	num	8		Block Dietary Data System(43): Dietary Vit. A(IU)
DT_A_RE	num	8		Block Dietary Data System(44): Dietary Vit. A(RE)

CDS_SAF_FOOD_BASELINE: Food Baseline file for CDS Special Study Patients This file contains up to 5 sets of lab data from a subset of QOL/Nutrition participants.				
Variable	Type	Length	Format	Comment
DT_B1	num	8		Block Dietary Data System(45): Dietary Vit. B1(mg)
DT_B12	num	8		Block Dietary Data System(72): Dietary Vit. B-12(mcg)
DT_B6	num	8		Block Dietary Data System(58): Dietary Vit. B6(mg)
DT_BCAR	num	8		Block Dietary Data System(61): Dietary beta-carotene(mcg)
DT_CAFFN	num	8		Block Dietary Data System(70): Dietary Caffeine(mg)
DT_CALC	num	8		Block Dietary Data System(38): Dietary calcium(mg)
DT_CARB	num	8		Block Dietary Data System(37): Carbohydrate(g)
DT_CHOL	num	8		Block Dietary Data System(52): Dietary cholesterol(mg)
DT_CRYP	num	8		Block Dietary Data System(62): Diet cryptoxanthin(mcg)
DT_CYST	num	8		Block Dietary Data System(73): Dietary cysteine(mg)
DT_DFIB	num	8		Block Dietary Data System(53): Dietary Total dietary fiber(g)
DT_FAT	num	8		Block Dietary Data System(36): Total fat(g)
DT_FE	num	8		Block Dietary Data System(40): Dietary iron(mg)
DT_FOL	num	8		Block Dietary Data System(54): Dietary folate(mcg)
DT_KCAL	num	8		Block Dietary Data System(34): Calories(Kcal)
DT_LIN	num	8		Block Dietary Data System(51): Polyunsaturated fat(g)
DT_LUT	num	8		Block Dietary Data System(63): Dietary lutein(mcg)
DT_LYC	num	8		Block Dietary Data System(64): Dietary lycopene(mcg)
DT_METH	num	8		Block Dietary Data System(74): Dietary methionine(mg)
DT_MG	num	8		Block Dietary Data System(59): Dietary magnesium(mg)
DT_NA	num	8		Block Dietary Data System(41): Dietary sodium(mg)
DT_NIAC	num	8		Block Dietary Data System(47): Dietary niacin(mg)
DT_OLEC	num	8		Block Dietary Data System(50): Monounsaturated fat(g)
DT_PHOS	num	8		Block Dietary Data System(39): Dietary phosphorus(mg)
DT_POTA	num	8		Block Dietary Data System(42): Dietary potassium(mg)
DT_PROA	num	8		Block Dietary Data System(66): Pro-Vit. A carots(mcg)
DT_PROT	num	8		Block Dietary Data System(35): Protein(g)
DT_RET	num	8		Block Dietary Data System(65): Dietary retinol(mcg)
DT_RIBO	num	8		Block Dietary Data System(46): Dietary Vit. B2(mg)
DT_SFAT	num	8		Block Dietary Data System(49): Saturated fat(g)
DT_VITC	num	8		Block Dietary Data System(48): Dietary Vit. C(mg)
DT_VITD	num	8		Block Dietary Data System(69): Dietary Vit. D(IU)
DT_VITE	num	8		Block Dietary Data System(55): Dietary Vit. E, a-TE
DT_VITK	num	8		Block Dietary Data System(71): Dietary Vitamin K(mcg)
DT_ZINC	num	8		Block Dietary Data System(56): Dietary zinc(mg)
EAT_FAT	char	3	\$EATFAT.	FOOD FQ: When Eat Beef Or Pork Do You (Page 4)

CDS_SAF_FOOD_BASELINE: Food Baseline file for CDS Special Study Patients This file contains up to 5 sets of lab data from a subset of QOL/Nutrition participants.				
Variable	Type	Length	Format	Comment
EAT_SKIN	char	3	\$EATSKIN.	FOOD FQ: When Eat Chicken Do You (Page 4)
EGG	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Egg (Page 2)
EGGS_AMT	num	8		FOOD FQ: How Many Eggs Each Time Eat (Page 2)
FATSRV	num	8		Block Dietary Data System(109): Daily Freq. fats, oils, sweets, sodas
FIBBEAN	num	8		Block Dietary Data System(84): Dietary fiber from beans(g)
FIBGRAIN	num	8		Block Dietary Data System(86): Dietary fib from grains(g)
FIBVEGFR	num	8		Block Dietary Data System(85): Diet.fib from veg,fruit(g)
FIXYN	num	8		Block Dietary Data System(124): Was a 'fix' applied to this record
FOLIC_ACID	char	3	\$VITDAYS.	FOOD FQ: How Often Take Folic Acid, Folate (Page 7)
FOLIC_ACID_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Folic Acid, Folate (Page 7)
FRIED_CHICKEN	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Fried Chicken (Page 4)
FRIED_FISH	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Fried Fish (Page 4)
FRIED_FISH_AMT	char	3	\$ABCD.	FOOD FQ: How Much Fried Fish Each Time Eat (Page 4)
FRIES	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat French Fries (Page 3)
FRIES_AMT	char	3	\$ABCD.	FOOD FQ: How Much French Fries Each Time Eat (Page 3)
FRUITSRV	num	8		Block Dietary Data System(105): Daily Freq. fruits, fruit juices
GENISTEN	num	8		Block Dietary Data System(67): Dietary genistein(mcg)
GRAINSRV	num	8		Block Dietary Data System(106): Daily Svs brd, cerl, rice, pasta
GRAMSSF	num	8		Block Dietary Data System(75): Grams solid food(g) PER WEEK
GRN_BEAN	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Green Beans (Page 3)
GRN_BEAN_AMT	char	3	\$ABCD.	FOOD FQ: How Much Green Beans Each Time Eat (Page 3)
GRN_SALAD	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Green Salad (Page 3)
GRN_SALAD_AMT	char	3	\$ABCD.	FOOD FQ: How Much Green Salad Each Time Eat (Page 3)
HAMBURGER	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Hamburgers (Page 4)
HOT_DOG	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Hot Dogs (Page 4)
HOT_DOG_AMT	num	8		FOOD FQ: How Many Hot Dogs Each Time Eat (Page 4)
ICE_CREAM	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Ice Cream (Page 5)
ICE_CREAM_AMT	char	3	\$ABCD.	FOOD FQ: How Much Ice Cream Each Time Eat (Page 5)
ICE_CREAM_FAT	char	3	\$LOWFAT.	FOOD FQ: When Eat Ice Cream Is It (Page 5)
IRON	char	3	\$VITDAYS.	FOOD FQ: How Often Take Iron (Page 7)
IRON_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Iron (Page 7)
KOOL_AID	char	3	\$SHOWOFTN.	FOOD FQ: How Often Drink Kool Aid (Page 6)
KOOL_AID_AMT	num	8		FOOD FQ: How Many Kool Aid (Glasses) Each Time Drink (Page 6)

CDS_SAF_FOOD_BASELINE: Food Baseline file for CDS Special Study Patients This file contains up to 5 sets of lab data from a subset of QOL/Nutrition participants.				
Variable	Type	Length	Format	Comment
LIQUOR	char	3	\$SHOWFTN.	FOOD FQ: How Often Drink Liquor (Page 6)
LIQUOR_AMT	char	3	\$DRINK.	FOOD FQ: How Many Liquor (Drinks) Each Time Drink (Page 6)
LOW_FAT	char	3	\$LOWFAT.	FOOD FQ: When Eat Lunch Meats Are They (Page 4)
MARGARINE	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Margarine (Page 5)
MARGARINE_AMT	num	8		FOOD FQ: How Many Margarine (Tsp) Each Time Eat (Page 5)
MAYONNAISE	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Mayonnaise (Page 3)
MAYONNAISE_AMT	num	8		FOOD FQ: How Many Mayonnaise (Tbsp) Each Time Eat (Page 3)
MEAT	char	3	\$YNCDS1_.	FOOD FQ: Do You Ever Eat Chicken, Meat or Fish (Page 4)
MEATSRV	num	8		Block Dietary Data System(107): Daily Svs meat, fish, poultry, beans, eggs
MEAT_AMT	char	3	\$LB.	FOOD FQ: How Much Meat (Hamburgers, Cheeseburgers, Meat Loaf) Each Time Eat (Page 4)
MILK	char	3	\$SHOWFTN.	FOOD FQ: How Often Drink Glasses Of Milk (Page 6)
MILKSHAKE	char	3	\$SHOWFTN.	FOOD FQ: How Often Drink Breakfast Milkshakes (Page 6)
MILKSHAKE_AMT	num	8		FOOD FQ: How Many Breakfast Milkshakes (Glasses/Cans) Each Time Drink (Page 6)
MILK_AMT	num	8		FOOD FQ: How Many Glasses Of Milk (Glasses) Each Time Drink (Page 6)
MILK_KIND	char	3	\$MILK.	FOOD FQ: What Kind of Milk Drink (Page 6)
MIXED_DISHES	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Mixed Dishes (Page 4)
MIXED_DISHES_AMT	char	3	\$ABCD.	FOOD FQ: How Much Mixed Dishes Each Time Eat (Page 4)
N_ERRORS	num	8		Block Dietary Data System(127): # serious errors
N_FDSDAY	num	8		Block Dietary Data System(114): # solid foods per day
N_FIXES	num	8		Block Dietary Data System(125): How many items were 'fixed'
N_HIGHS	num	8		Block Dietary Data System(122): # foods with 'too high' freq
N_HIGRUP	num	8		Block Dietary Data System(123): # food groups with 'too high' total freq
N_NOSERV	num	8		Block Dietary Data System(113): # food items with serving size omitted
N_ONCES	num	8		Block Dietary Data System(119): # food marked as 'once per' any unit
N_SKIP	num	8		Block Dietary Data System(112): # food items skipped
N_WARNS	num	8		Block Dietary Data System(126): # 'warnings' applied
OIL_COOKING	char	3	\$OILUSE.	FOOD FQ: How Often Use Fat Or Oil In Cooking (Page 7)
OIL_KIND1	char	5	\$OIL.	FOOD FQ: What Kinds Of Fat Or Oil Usually Use In Cooking1 (Page 7)
OIL_KIND2	char	5	\$OIL.	FOOD FQ: What Kinds Of Fat Or Oil Usually Use In Cooking2 (Page 7)
ORANGE	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Oranges (Page 2)

CDS_SAF_FOOD_BASELINE: Food Baseline file for CDS Special Study Patients This file contains up to 5 sets of lab data from a subset of QOL/Nutrition participants.				
Variable	Type	Length	Format	Comment
ORANGE_AMT	char	3	\$FRUIT.	FOOD FQ: How Many Oranges Each Time Eat (Page 2)
ORANG_JUICE	char	3	\$HOWOFTN.	FOOD FQ: How Often Drink Orange Juice (Page 6)
ORANG_JUICE_AMT	num	8		FOOD FQ: How Many Orange Juice (Glasses) Each Time Drink (Page 6)
OTHRFRUIT	char	3	\$HOWOFTN.	FOOD FQ: How Often Eat Any Other Fruit (Page 2)
OTHRFRUIT_AMT	char	3	\$ABCD.	FOOD FQ: How Much Any Other Fruit Each Time Eat (Page 2)
OTH_FISH	char	3	\$HOWOFTN.	FOOD FQ: How Often Eat Other Fish (Page 4)
OTH_FISH_AMT	char	3	\$ABCD.	FOOD FQ: How Much Other Fish Each Time Eat (Page 4)
OTH_VEG	char	3	\$HOWOFTN.	FOOD FQ: How Often Eat Other Vegetables (Page 3)
OTH_VEG_AMT	char	3	\$ABCD.	FOOD FQ: How Much Other Vegetables Each Time Eat (Page 3)
OUTLAFTTR	char	1	\$OUTLIER.	Block Dietary Data System(111): Final outlier for age/sex, after portion size adj
OUTLBFOR	char	1	\$OUTLIER.	Block Dietary Data System(110): Kcal outlier for age/sex, before portion size adj
PCTALCH	num	8		Block Dietary Data System(80): % kcal from alcol bevs
PCTCARB	num	8		Block Dietary Data System(78): % of kcal from carb
PCTFAT	num	8		Block Dietary Data System(76): % of kcal from fat
PCTPROT	num	8		Block Dietary Data System(77): % of kcal from protein
PCTSWEET	num	8		Block Dietary Data System(79): % kcal from sweets, desserts
PCT_COL1	num	8		Block Dietary Data System(120): % foods marked as 'rarely/never'
PCT_COL9	num	8		Block Dietary Data System(121): % foods marked as 'Every day'
PCT_LARG	num	8		Block Dietary Data System(117): % foods marked as 'large portion'
PCT_MEDS	num	8		Block Dietary Data System(116): % foods marked as 'medium portion'
PCT_SMAL	num	8		Block Dietary Data System(115): % foods marked as 'small portion'
PCT_XLS	num	8		Block Dietary Data System(118): % foods marked as 'extra large portion'
PEANUT	char	3	\$HOWOFTN.	FOOD FQ: How Often Eat Peanuts (Page 5)
PEANUT_AMT	num	8		FOOD FQ: How Many Peanuts (TBSP) Each Time Eat (Page 5)
PIECES	num	8		FOOD FQ: How Many Medium Pieces Of Fried Chicken Each Time Eat (Page 4)
PIZZA	char	3	\$HOWOFTN.	FOOD FQ: How Often Eat Pizza (Page 5)
PORK	char	3	\$HOWOFTN.	FOOD FQ: How Often Eat Pork (Page 4)
PORK_AMT	char	3	\$ABCD.	FOOD FQ: How Much Pork Each Time Eat (Page 4)
PREGNANT	char	3	\$NYCDS1_.	FOOD FQ: Pregnant (Page 1)
PUNCH	char	3	\$HOWOFTN.	FOOD FQ: How Often Drink Hawaiian Punch (Page 6)

CDS_SAF_FOOD_BASELINE: Food Baseline file for CDS Special Study Patients This file contains up to 5 sets of lab data from a subset of QOL/Nutrition participants.				
Variable	Type	Length	Format	Comment
PUNCH_AMT	num	8		FOOD FQ: How Many Hawaiian Punch (Glasses) Each Time Drink (Page 6)
REFRIED_BEAN	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Refried Beans (Page 3)
REFRIED_BEAN_AMT	char	3	\$ABCD.	FOOD FQ: How Much Refried Beans Each Time Eat (Page 3)
RICE	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Rice (Page 3)
RICE_AMT	char	3	\$ABCD.	FOOD FQ: How Much Rice Each Time Eat (Page 3)
ROLLS	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Rolls, Hamburger Buns (Page 5)
ROLLS_AMT	char	3	\$FRUIT.	FOOD FQ: How Many Rolls Time Eat (Page 5)
SELENIUM	char	3	\$VITDAYS.	FOOD FQ: How Often Take Selenium (Page 7)
SELENIUM_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Selenium (Page 7)
SLICES	num	8		FOOD FQ: How Many Slices Of Pizza Each Time Eat (Page 5)
SMOKE_AMT	char	3	\$CIGAR.	FOOD FQ: How Many Cigarettes a Day Smoke (Page 7)
SMOKING	char	3	\$YNCDS1_.	FOOD FQ: Smoke Cigarettes Now (Page 7)
SNACK	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Snacks (Page 5)
SNACK_AMT	char	3	\$ABCD.	FOOD FQ: How Much Snacks Each Time Eat (Page 5)
SOFT_DRINK	char	3	\$SHOWFTN.	FOOD FQ: How Often Drink Soft Drinks (Page 6)
SOFT_DRINK_AMT	char	3	\$DRINK.	FOOD FQ: How Many Soft Drinks (Bottles / Cans) Each Time Drink (Page 6)
SPAGHETTI	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Spaghetti (Page 5)
SPAGHETTI_AMT	char	3	\$ABCD.	FOOD FQ: How Much Spaghetti Each Time Eat (Page 5)
SPINACH	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Spinach (Page 3)
SPINACH_AMT	char	3	\$ABCD.	FOOD FQ: How Much Spinach Each Time Eat (Page 3)
STEAK	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Beef Steaks (Page 4)
STEAK_AMT	char	3	\$ABCD.	FOOD FQ: How Much Beef Steaks Each Time Eat (Page 4)
STRESS_TABS	char	3	\$VITDAYS.	FOOD FQ: How Often Take Stress-Tabs (Page 7)
STRESS_TABS_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Stress-Tabs (Page 7)
SUP_B1	num	8		Block Dietary Data System(95): Average daily Vit. B1 from supplements (mg)
SUP_B12	num	8		Block Dietary Data System(97): Average daily Vit. B12 from supplements (mcg)
SUP_B2	num	8		Block Dietary Data System(101): Average daily Vit. B2 from supplements (mg)
SUP_B6	num	8		Block Dietary Data System(96): Average daily Vit. B6 from supplements (mg)
SUP_BCAR	num	8		Block Dietary Data System(94): Average daily Beta-car from supplements (mcg)
SUP_CA	num	8		Block Dietary Data System(92): 'Average daily Calcium from supplements (mg)
SUP_CU	num	8		Block Dietary Data System(99): Average daily Copper from supplements (mg)

CDS_SAF_FOOD_BASELINE: Food Baseline file for CDS Special Study Patients This file contains up to 5 sets of lab data from a subset of QOL/Nutrition participants.				
Variable	Type	Length	Format	Comment
SUP_FE	num	8		Block Dietary Data System(91): Average daily Iron from supplements (mg)
SUP_FOL	num	8		Block Dietary Data System(98): Average daily Folate from supplements (mcg)
SUP_MG	num	8		Block Dietary Data System(102): Average daily Magnesium from supplements (mg)
SUP_NIAC	num	8		Block Dietary Data System(103): Average daily Niacin from supplements (mg)
SUP_SE	num	8		Block Dietary Data System(100): Average daily Selenium from supplements (mcg)
SUP_VITA	num	8		Block Dietary Data System(87): Average daily Vit. A from supplements (IU)
SUP_VITC	num	8		Block Dietary Data System(88): Average daily Vit. C from supplements (mg)
SUP_VITD	num	8		Block Dietary Data System(89): Average daily Vit. D from supplements (IU)
SUP_VITE	num	8		Block Dietary Data System(90): Average daily Vit. E from supplements (a-TE)
SUP_ZINC	num	8		Block Dietary Data System(93): Average daily Zinc from supplements (mg)
SWT_POTATOE	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Sweet Potatoes (Page 3)
SWT_POTATOE_AMT	char	3	\$ABCD.	FOOD FQ: How Much Sweet Potato Each Time Eat (Page 3)
S_AGE	num	8		FOOD FQ: Age (Page 1)
S_HGT_FT	num	8		FOOD FQ: Height (Ft.) (Page 1)
S_HGT_IN	num	8		FOOD FQ: Inches (In.) (Page 1)
S_SEX	char	3	\$SEX.	FOOD FQ: Gender (Page 1)
S_WGT	num	8		FOOD FQ: Weight (Pounds) (Page 1)
TACOS	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Tacos (Page 4)
TACOS_AMT	char	3	\$ABCD.	FOOD FQ: How Much Tacos Each Time Eat (Page 4)
TOMATOE	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Raw Tomatoes (Page 3)
TOMATOE_AMT	char	3	\$TOMATOE.	FOOD FQ: How Much Raw Tomatoes Each Time Eat (Page 3)
TORTILLAS	char	3	\$SHOWOFTN.	FOOD FQ: How Often Eat Tortillas (Page 5)
TORTILLAS_AMT	num	8		FOOD FQ: How Many Tortillas Each Time Eat (Page 5)
USRDS_ID	num	8	BEST22.	Patient: Patient ID Used To Cross Reference To Other USRDS SAF Files
VA	char	3	\$VITDAYS.	FOOD FQ: How Often Take Vitamin A (Page 7)
VA_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Vitamin A (Page 7)
VC	char	3	\$VITDAYS.	FOOD FQ: How Often Take Vitamin C (Page 7)
VC_AMT	char	3	\$V_AMT1_.	FOOD FQ: How Many Milligrams (Mg) Of Vitamin C Take (Page 7)
VC_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Vitamin C (Page 7)
VD	char	3	\$VITDAYS.	FOOD FQ: How Often Take Vitamin D (Page 7)

CDS_SAF_FOOD_BASELINE: Food Baseline file for CDS Special Study Patients This file contains up to 5 sets of lab data from a subset of QOL/Nutrition participants.				
Variable	Type	Length	Format	Comment
VD_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Vitamin D (Page 7)
VE	char	3	\$VITDAYS.	FOOD FQ: How Often Take Vitamin E (Page 7)
VEGSRV	num	8		Block Dietary Data System(104): Daily Servings of vegetables
VEG_SOUP	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Vegetable Soup (Page 3)
VEG_SOUP_BOWL	char	3	\$BCD.	FOOD FQ: Which Bowl Use to Eat Vegetable Soup (Page 3)
VE_AMT	char	3	\$V_AMT2_.	FOOD FQ: How Many IUs Of Vitamin E Take (Page 7)
VE_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Vitamin E (Page 7)
VIT	char	3	\$NYCDS2_.	FOOD FQ: During The Past Year, Taken Any Vitamins Or Minerals Regularly (Page 7)
WHIT_BREAD	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat White Bread (Page 5)
WHIT_BREAD_AMT	num	8		FOOD FQ: How Many White Bread (Slice) Each Time Eat (Page 5)
WHIT_POTATOE	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat White Potatoes (Page 3)
WHIT_POTATOE_AMT	char	3	\$ABCD.	FOOD FQ: How Much White Potatoes Each Time Eat (Page 3)
WINE	char	3	\$SHOWFTN.	FOOD FQ: How Often Drink Wine (Page 6)
WINE_AMT	char	3	\$DRINK.	FOOD FQ: How Many Wine (Glasses) Each Time Drink (Page 6)
YOGURT	char	3	\$SHOWFTN.	FOOD FQ: How Often Eat Yogurt (Page 2)
YOGURT_AMT	char	3	\$ABCD.	FOOD FQ: How Much Yogurt Each Time Eat (Page 2)
ZINC	char	3	\$VITDAYS.	FOOD FQ: How Often Take Zinc (Page 7)
ZINC_YR	char	3	\$VITYR.	FOOD FQ: How Many Years Take Zinc (Page 7)



CDS_SAF_QOL_BASELINE: QOL Baseline file for CDS Special Study Patients This file contains the Baseline Nutrition survey answer data and data generated by “Block Dietary Data System” on QOL/Nutrition participants.				
Variable	Type	Length	Format	Comment
AAS	num	8		Human Activity Profile (HAP) Adjusted Activity Score (a measure of usual daily activities)
ACCLESS	char	3	\$TIME1_.	QOL Q17 : Accomplished Less As Result Of Health
ACCTYPE	char	3	\$ACCTYP.	QOL Q5 : Access Type
ACMPLS	char	3	\$TIME1_.	QOL Q19 : Accomplished Less As Result Of Emotional
ACSPROB	char	3	\$BOTH2_.	QOL Q56 : Problems With Access Site
ALONE	char	3	\$YNCDS1_.	QOL Q10 : Living Alone
APPEAR	char	3	\$BOTH2_.	QOL Q67 : Bothered By Appearance
BPPRE	char	3	\$YNCDS2_.	QOL Q79 : Blood Pressure Medicine
BREATH	char	3	\$BOTH2_.	QOL Q48 : Bothered By Shortness Of Breath
BURDEN	char	3	\$TFCDS.	QOL Q42 : Burden On Family
BURDEN2	num	8		Baseline KDQOL-36 Burden of Kidney Disease Score from CDS Q39-CDS Q42
CALM	char	3	\$TIME1_.	QOL Q22 : Felt Calm And Peaceful
CARE	char	3	\$YNCDS1_.	QOL Q11 : Nursing Home
CATHPROB	char	3	\$BOTH2_.	QOL Q55 : Pd Problems With Catheter Site
CHESTPN	char	3	\$BOTH2_.	QOL Q44 : Bothered By Chest Pain
CHOLPRE	char	3	\$YNCDS2_.	QOL Q78 : Cholesterol Medicine
CLIMBLT	char	3	\$LIMIT.	QOL Q16 : Climbing Stairs
COGFUN	num	8		Baseline KDQOL-36 Cognitive Function Score from CDS Q28-CDS Q30
COMPLETED_DATE_BL	num	8	MMDDYY10.	Patient: Date Baseline Survey Completed
CONFUSE	char	3	\$TIME2_.	QOL Q30 : Become Confused
CRAMPS	char	3	\$BOTH2_.	QOL Q45 : Bothered By Cramps
DAYS_HD	num	8		QOL Q2 : How Many Days A Week Do You Dialyze
DEPEND	char	3	\$BOTH2_.	QOL Q64 : Bothered By Dependency On Medical Staff
DEPRES	char	3	\$YNCDS1_.	Baseline PHQ-2 Probable/Possible Depression (total score >3, i.e. 3 or greater, from CDS Q26-CDS Q27, after rescoring item responses as 0-3)
DIALHOME	char	3	\$PDPLC.	QOL Q6 : Where Is Treatment
DIALHRS	num	8		QOL Q3 : How Many Hours Do You Dialyze Each Time
DIFFCON	char	3	\$TIME2_.	QOL Q29 : Difficulty Concentrating
DIMS	char	3	\$YNCDS1_.	Baseline EPESE Difficulty Initiating or Maintaining Sleep Summary (answered 1 to 1+ of CDS Q32-CDS Q34)
DITRST	char	3	\$BOTH2_.	QOL Q61 : Bothered By Dietary Restriction
DOWNBLU	char	3	\$TIME1_.	QOL Q24 : Felt Downhearted Or Depressed
DOZE	char	3	\$DOZE.	QOL Q58 : Likelihood Of Sleeping On Hemo
DOZEHRS	num	8		QOL Q59 : About How Much Time Do You Sleep During Your Dialysis (Hr)

<p>CDS_SAF_QOL_BASELINE: QOL Baseline file for CDS Special Study Patients  This file contains the Baseline Nutrition survey answer data and data generated by “Block Dietary Data System” on QOL/Nutrition participants.</p>				
Variable	Type	Length	Format	Comment
DRAIN	char	3	\$BOTH2_.	QOL Q50 : Bothered By Drained
DRYSKN	char	3	\$BOTH2_.	QOL Q47 : Bothered By Dry Skin
EDUCAT	char	3	\$EDU_CDS.	QOL Q9 : Education Level
EFFECT	num	8		Baseline KDQOL-36 Effects of Kidney Disease on Daily Life Score from CDS Q60-CDS Q67
EMPLST	char	3	\$WRKSTAT.	QOL Q73 : Now Working
EMP_1YR	char	3	\$WRKSTAT.	QOL Q71 : Working Before Dialysis
ENERGY	char	3	\$TIME1_.	QOL Q23 : Have Energy
ETHNIC	char	3	\$YNCDS1_.	QOL Q8: Hispanic
EXPLAIN	char	3	\$RATE.	QOL Q86 : Rate Explanations Of Procedure
FAINT	char	3	\$BOTH2_.	QOL Q49 : Bothered By Dizziness
FALSLEEP	char	3	\$TIME3_.	QOL Q32 : Trouble Falling Asleep
FEELDOWN	char	3	\$BOTH1_.	QOL Q27 : Bothered By Feeling Down
FLDRST	char	3	\$BOTH2_.	QOL Q60 : Bothered By Fluid Restriction
FRIENDLY	char	3	\$CARE.	QOL Q84 : Rate Interest Shown In You
FRUST	char	3	\$TFCDS.	QOL Q41 : Frustrated With Kidney Disease
GARDEN	char	3	\$ACTIV.	QOL Q69 : Work In Garden
HAP10_OUTCAR	char	3	\$DOING.	QOL Q101_10 : Getting In A Car
HAP11_RESTAURANT	char	3	\$DOING.	QOL Q101_11 : Dining Out
HAP12_CARD	char	3	\$DOING.	QOL Q101_12 : Playing Cards
HAP13_BATH	char	3	\$DOING.	QOL Q101_13 : Taking A Bath
HAP14_SHOES	char	3	\$DOING.	QOL Q101_14 : Putting On Shoes
HAP15_MOVIE	char	3	\$DOING.	QOL Q101_15 : Attending A Movie
HAP16_WALK30YD	char	3	\$DOING.	QOL Q101_16 : Walking 30 Yards
HAP17_WALK30YDNOSTP	char	3	\$DOING.	QOL Q101_17 : Walking 30 Yards (Non Stop)
HAP18_DRESSNOREST	char	3	\$DOING.	QOL Q101_18 : Dressing / Undressing
HAP19_DRIVE99	char	3	\$DOING.	QOL Q101_19 : Driving A Car (99 Miles)
HAP1_OUTCHAIR	char	3	\$DOING.	QOL Q101_1 : Getting In Chairs (Without Assistance)
HAP20_DRIVE100	char	3	\$DOING.	QOL Q101_20 : Driving A Car (100 Miles)
HAP21_COOK	char	3	\$DOING.	QOL Q101_21 : Cooking
HAP22_WASHDISH	char	3	\$DOING.	QOL Q101_22 : Washing Dishes
HAP23_SHELVES	char	3	\$DOING.	QOL Q101_23 : Putting Groceries On Shelves
HAP24_IRON	char	3	\$DOING.	QOL Q101_24 : Ironing Clothes
HAP25_DUST	char	3	\$DOING.	QOL Q101_25 : Dusting Furniture
HAP26_SHOW	char	3	\$DOING.	QOL Q101_26 : Showering
HAP27_CLIMB6	char	3	\$DOING.	QOL Q101_27 : Climbing 6 Steps

<p>CDS_SAF_QOL_BASELINE: QOL Baseline file for CDS Special Study Patients  This file contains the Baseline Nutrition survey answer data and data generated by “Block Dietary Data System” on QOL/Nutrition participants.</p>				
Variable	Type	Length	Format	Comment
HAP28_CLIMB6NOSTOP	char	3	\$DOING.	QOL Q101_28 : Climbing 6 Steps (Non Stop)
HAP29_CLIMB9	char	3	\$DOING.	QOL Q101_29 : Climbing 9 Steps
HAP2_RADIO	char	3	\$DOING.	QOL Q101_2 : Listening To The Radio
HAP30_CLIMB12	char	3	\$DOING.	QOL Q101_30 : Climbing 12 Steps
HAP31_WALKHALFBLC	char	3	\$DOING.	QOL Q101_31 : Walking 1/2 Block On Level Ground
HAP32_WALKHALFBLCNOSTP	char	3	\$DOING.	QOL Q101_32 : Walking 1/2 Block On Level Ground (Non Stop)
HAP33_BED	char	3	\$DOING.	QOL Q101_33 : Making A Bed (Not Changing Sheets)
HAP34_WINDOW	char	3	\$DOING.	QOL Q101_34 : Cleaning Windows
HAP35_KNEE	char	3	\$DOING.	QOL Q101_35 : Squatting To Do Light Work
HAP36_CARRYLIT	char	3	\$DOING.	QOL Q101_36 : Carrying A Light Load Of Groceries
HAP37_CLIMB9NOSTP	char	3	\$DOING.	QOL Q101_37 : Climbing 9 Steps (Non Stop)
HAP38_CLIMB12NOSTP	char	3	\$DOING.	QOL Q101_38 : Climbing 12 Steps (Non Stop)
HAP39_HALFUPHILL	char	3	\$DOING.	QOL Q101_39 : Walking 1/2 Block Uphill
HAP3_READ	char	3	\$DOING.	QOL Q101_3 : Reading Books
HAP40_HALFUPHILLNOSTP	char	3	\$DOING.	QOL Q101_40 : Walking 1/2 Block Uphill (Non Stop)
HAP41_SHOP	char	3	\$DOING.	QOL Q101_41 : Shopping
HAP42_WASHCLOTH	char	3	\$DOING.	QOL Q101_42 : Washing Clothes
HAP43_WALK1BLC	char	3	\$DOING.	QOL Q101_43 : Walking 1 Block On Level Ground
HAP44_WALK2BLC	char	3	\$DOING.	QOL Q101_44 : Walking 2 Blocks On Level Ground
HAP45_WALK1BLCNOSTP	char	3	\$DOING.	QOL Q101_45 : Walking 1 Block On Level Ground (Non Stop)
HAP46_WALK2BLCNOSTP	char	3	\$DOING.	QOL Q101_46 : Walking 2 Blocks On Level Ground (Non Stop)
HAP47_SCRUB	char	3	\$DOING.	QOL Q101_47 : Scrubbing
HAP48_CHGSHEET	char	3	\$DOING.	QOL Q101_48 : Making A Bed (Changing Sheets)
HAP49_SWEEP	char	3	\$DOING.	QOL Q101_49 : Sweeping
HAP4_WRITE	char	3	\$DOING.	QOL Q101_4 : Writing
HAP50_SWEEP5MIN	char	3	\$DOING.	QOL Q101_50 : Sweeping (5 Minutes)
HAP51_BOWLING	char	3	\$DOING.	QOL Q101_51 : Carrying A Large Suitcase
HAP52_VACUUM	char	3	\$DOING.	QOL Q101_52 : Vacuuming Carpets
HAP53_VACUUM5MIN	char	3	\$DOING.	QOL Q101_53 : Vacuuming Carpets (5 Minutes)
HAP54_PAINT	char	3	\$DOING.	QOL Q101_54 : Painting
HAP55_WALK6BLC	char	3	\$DOING.	QOL Q101_55 : Walking 6 Blocks On Level Ground
HAP56_WALK6BLCNOSTP	char	3	\$DOING.	QOL Q101_56 : Walking 6 Blocks On Level Ground (Non Stop)
HAP57_GARBAGE	char	3	\$DOING.	QOL Q101_57 : Carrying Out The Garbage

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Variable	Type	Length	Format	Comment
HAP58_CARRYHVY	char	3	\$DOING.	QOL Q101_58 : Carrying A Heavy Load Of Groceries
HAP59_CLIMB24	char	3	\$DOING.	QOL Q101_59 : Climbing 24 Steps
HAP5_DESK	char	3	\$DOING.	QOL Q101_5 : Working At A Desk
HAP60_CLIMB36	char	3	\$DOING.	QOL Q101_60 : Climbing 36 Steps
HAP61_CLIMB24NOSTP	char	3	\$DOING.	QOL Q101_61 : Climbing 24 Steps (Non Stop)
HAP62_CLIMB36NOSTP	char	3	\$DOING.	QOL Q101_62 : Climbing 36 Steps (Non Stop)
HAP63_WALK1MIL	char	3	\$DOING.	QOL Q101_63 : Walking 1 Mile
HAP64_WALK1MILNOSTP	char	3	\$DOING.	QOL Q101_64 : Walking 1 Mile (Non Stop)
HAP65_RUN110YD	char	3	\$DOING.	QOL Q101_65 : Running 110 Yards
HAP66_DANCE	char	3	\$DOING.	QOL Q101_66 : Dancing (Socially)
HAP67_AEROBIC	char	3	\$DOING.	QOL Q101_67 : Doing Calisthenics
HAP68_MOW	char	3	\$DOING.	QOL Q101_68 : Mowing The Lawn
HAP69_WALK2MIL	char	3	\$DOING.	QOL Q101_69 : Walking 2 Miles
HAP6_STD1MIN	char	3	\$DOING.	QOL Q101_6 : Standing One Minute
HAP70_WALK2MILNOSTP	char	3	\$DOING.	QOL Q101_70 : Walking 2 Miles (Non Stop)
HAP71_CLIMB50	char	3	\$DOING.	QOL Q101_71 : Climbing 50 Steps
HAP72_SHOVEL	char	3	\$DOING.	QOL Q101_72 : Shoveling
HAP73_SHOVELNOSTP	char	3	\$DOING.	QOL Q101_73 : Shoveling (5 Minutes)
HAP74_CLIMB50NOSTP	char	3	\$DOING.	QOL Q101_74 : Climbing 50 Steps (Non Stop)
HAP75_WALK3MIL	char	3	\$DOING.	QOL Q101_75 : Walking 3 Miles
HAP76_WALK3MILNOSTP	char	3	\$DOING.	QOL Q101_76 : Walking 3 Miles (Non Stop)
HAP77_SWIM25YD	char	3	\$DOING.	QOL Q101_77 : Swimming 25 Yards
HAP78_SWIM25YDNOSTP	char	3	\$DOING.	QOL Q101_78 : Swimming 25 Yards (Non Stop)
HAP79_BICYCL1MIL	char	3	\$DOING.	QOL Q101_79 : Bicycling 1 Mile
HAP7_STD5MIN	char	3	\$DOING.	QOL Q101_7 : Standing Five Minutes
HAP80_BICYCL2MIL	char	3	\$DOING.	QOL Q101_80 : Bicycling 2 Miles
HAP81_BICYCL1MILNOSTP	char	3	\$DOING.	QOL Q101_81 : Bicycling 1 Mile (Non Stop)
HAP82_BICYCL2MILNOTOP	char	3	\$DOING.	QOL Q101_82 : Bicycling 2 Miles (Non Stop)
HAP83_RUN025MIL	char	3	\$DOING.	QOL Q101_83 : Running 1/4 Mile
HAP84_RUNHALFMIL	char	3	\$DOING.	QOL Q101_84 : Running 1/2 Mile
HAP85_TENNIS	char	3	\$DOING.	QOL Q101_85 : Playing Tennis
HAP86_BASEBALL	char	3	\$DOING.	QOL Q101_86 : Playing Basketball
HAP87_RUN025MILNOSTP	char	3	\$DOING.	QOL Q101_87 : Running 1/4 Mile (Non Stop)
HAP88_RUNHALFMILNOSTP	char	3	\$DOING.	QOL Q101_88 : Running 1/2 Mile (Non Stop)

CDS\_SAF\_QOL\_BASELINE: QOL Baseline file for CDS Special Study Patients  
 This file contains the Baseline Nutrition survey answer data and data generated by “Block Dietary Data System” on QOL/Nutrition participants.

Variable	Type	Length	Format	Comment
HAP89_RUN1MIL	char	3	\$DOING.	QOL Q101_89 : Running 1 Mile
HAP8_DRESS	char	3	\$DOING.	QOL Q101_8 : Dressing Or Undressing
HAP90_RUN2MIL	char	3	\$DOING.	QOL Q101_90 : Running 2 Miles
HAP91_RUN3MIL	char	3	\$DOING.	QOL Q101_91 : Running 3 Miles
HAP92_RUN1MIL_12MIN	char	3	\$DOING.	QOL Q101_92 : Running 1 Mile< 12 Minutes
HAP93_RUN2MIL_20MIN	char	3	\$DOING.	QOL Q101_93 : Running 2 Miles < 20 Minutes
HAP94_RUN3MIL_30MIN	char	3	\$DOING.	QOL Q101_94 : Running 3 Miles < 30 Minutes
HAP9_DRAWER	char	3	\$DOING.	QOL Q101_9 : Getting Clothes From Drawers
HDTIME	char	8		QOL Q4 : What Time Of Day Do You Start Your Dialysis Treatments
HEAD	char	3	\$BOTHR2_.	QOL Q53 : Bothered By Headaches
HELGEN	char	3	\$RATE.	QOL Q14 : Health Status
INTLIFE	char	3	\$TFCDS.	QOL Q39 : Kidney Disease Interference
INTLOW	char	3	\$BOTHR1_.	QOL Q26 : Bothered By Little Interest
ITCHSKN	char	3	\$BOTHR2_.	QOL Q46 : Bothered By Itchy Skin
LIMWRK	char	3	\$TIME1_.	QOL Q18 : Limited In The Kind Of Work
MAS	num	8		Human Activity Profile (HAP) Maximum Activity Score
MCS	num	8		SF12 Mental Component Summary Score from CDS Q14-CDS Q25
MODACT	char	3	\$LIMIT.	QOL Q15 : Limited In Moderate Activities
MOVE	char	3	\$YNCDS1_.	QOL Q37 : Creepy Crawly Feelings Get Better
MUSSOR	char	3	\$BOTHR2_.	QOL Q43 : Bothered By Soreness In Muscles
MUSWEAK	char	3	\$BOTHR2_.	QOL Q54 : Bothered By Muscle Weakness
NAP	char	3	\$TIME3_.	QOL Q35 : Taking A Nap
NAUSEA	char	3	\$BOTHR2_.	QOL Q52 : Bothered Ny Nausea
NUMB	char	3	\$BOTHR2_.	QOL Q51 : Bothered By Numbness
OCCSTAT	num	8		Hollingshead Occupational Status Rating (1=high to 7=low) of Occupation (CDS Q74)
ODPD	char	3	\$YNCDS3_.	QOL Q80 : Peritoneal Dialysis Discussion
ODTRANS	char	3	\$YNCDS3_.	QOL Q82 : Kidney Transplantation Discussion
PAININT	char	3	\$PAIN.	QOL Q21 : Pain Interference
PCS	num	8		SF12 Physical Component Summary Score from CDS Q14-CDS Q25
PDWHEN	char	3	\$YNCDS3_.	QOL Q81 : Pd Discussion 12 Months Before
RCTSLow	char	3	\$TIME2_.	QOL Q28 : React Slowly
RECOVER	char	3	\$RECOVER.	QOL Q57 : Recovery Time After Dialysis
RECOVERHR	num	8		QOL Q57 : Number Of Hours Needed To Recover And Be Able To Do Activities From Dialysis (Hours)

<p>CDS_SAF_QOL_BASELINE: QOL Baseline file for CDS Special Study Patients  This file contains the Baseline Nutrition survey answer data and data generated by “Block Dietary Data System” on QOL/Nutrition participants.</p>				
Variable	Type	Length	Format	Comment
RESLEGS	char	3	\$YNCDS1_.	QOL Q36 : Creepy Crawly Feelings In Legs
RETSLEEP	char	3	\$TIME3_.	QOL Q34 : Trouble Waking Too Early
RLS	char	3	\$YNCDS1_.	Baseline NIH Workshop RLS Positive Diagnostic Screen (yes to all CDS Q36-CDS Q38)
SEXLF	char	3	\$BOTH2_.	QOL Q66 : Bothered By Sex Life
SLEEP	num	8		QOL Q31 : How Many Hours Of Sleep Do You Uaually Get At Night (Hours)
SMOKE	char	3	\$SMKSTAT.	QOL Q13 : Cigarette Consumption
SMOKED	char	3	\$YNCDS1_.	QOL Q12 : Cigarette Amount
SOCINT	char	3	\$TIME1_.	QOL Q25 : Interference With Social Activities
SPORTS	char	3	\$ACTIV.	QOL Q70 : Play Sports
SPTIME	char	3	\$RATE.	QOL Q85 : Rate Doctor Time With You
SSDIAPP	char	3	\$YNCDS1_.	QOL Q77 : Applied For Ssdi Coverage
SSDIPRE	char	3	\$YNCDS1_.	QOL Q76 : Coverage Started Before Dialysis
SSDIS	char	3	\$YNCDS1_.	QOL Q75 : Disability Benefits
STRESS	char	3	\$BOTH2_.	QOL Q65 : Bothered By Stress Of Disease
SYMP	num	8		Baseline KDQOL-36 Symptoms/Problems Score from CDS Q43-CDS Q52 Plus CDS Q55 or CDS Q56 (depending on whether patient modality is PD or HD)
S_RACE	char	3	\$RACECDS.	QOL Q7: Race
TIME	char	3	\$TFCDS.	QOL Q40 : Too Much Of My Time
TRANSPL	char	3	\$YNCDS3_.	QOL Q87 : Kidney Transplantation Discussed After Dialysis
TRANWHEN	char	3	\$YNCDS3_.	QOL Q83 : Kidney Transplantation 12 Months Before
TREATMO	char	3	\$HDPDC.	QOL Q1 : Dialysis Type
TRVABL	char	3	\$BOTH2_.	QOL Q63 : Bothered By Ability To Travel
USRDS_ID	num	8	BEST22.	Patient: Patient Id Used To Cross Reference To Other Usrds Saf Files
WAKEUP	char	3	\$TIME3_.	QOL Q33 : Trouble Waking Up
WALKS	char	3	\$ACTIV.	QOL Q68 : Take Walks
WORSEPM	char	3	\$YNCDS1_.	QOL Q38 : Creepy Crawly Feelings Worse At Night
WRKABL	char	3	\$BOTH2_.	QOL Q62 : Bothered By Housework
WRKCAR	char	3	\$TIME1_.	QOL Q20 : Did Work Less Carefully
WRKKind	char	132	\$132.	QOL Q74 : Kind Of Work
WRKNow	char	3	\$WRKSTAT.	QOL Q72 : Able To Work

**CDS\_HOSP\_TO2009: Hospitalization Data for CDS Special Study Patients**

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Records are up to year 2009 for CDS special study patients

Variable	Type	Length	Format	Comment
CCU_DAYS	num	8		Days in coronary care unit
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
DIALSESS	num	8	3.	Dialysis sessions
DISCSTAT	char	2	\$DRG_DES.	Status and destination at Discharge
DRG_CD	char	3		DRG code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HSDIAG1	char	5		Diagnosis code 1
HSDIAG2	char	5		Diagnosis code 2
HSDIAG3	char	5		Diagnosis code 3
HSDIAG4	char	5		Diagnosis code 4
HSDIAG5	char	5		Diagnosis code 5
HSDIAG6	char	5		Diagnosis code 6
HSDIAG7	char	5		Diagnosis code 7
HSDIAG8	char	5		Diagnosis code 8
HSDIAG9	char	5		Diagnosis code 9
HSSURG1	char	5		Surgical procedure code 1
HSSURG2	char	5		Surgical procedure code 2
HSSURG3	char	5		Surgical procedure code 3
HSSURG4	char	5		Surgical procedure code 4
HSSURG5	char	5		Surgical procedure code 5
HSSURG6	char	5		Surgical procedure code 6
ICU_DAYS	num	8		Days in intensive care unit
MEDCODE	char	1	\$MEDCODE.	Version of ICD9 coding
NUMDIAG	num	8		Number of diagnosis codes recorded
NUMSURG	num	8		Number of surgical codes recorded
PRIMDIAG	char	1	\$YESNO.	First diagnosis is primary
RXCAT	char	1	\$RXCATIC.	Dialysis treatment modality
USRDS_ID	num	8	BEST8.	USRDS patient ID number

**CDS\_HOSP\_2010ON: Hospitalization Data for CDS Special Study Patients**

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond. Records are since year 2010 for CDS special study patients.

Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		ATTENDING PHYSICIAN (USRDS assigned number based on NPI)
CCU_DAYS	num	8		Days in coronary care unit
CLM_FROM	num	8	DATE9.	Claim From Date
CLM_THRU	num	8	DATE9.	Claim Thru Date
DIALSESS	num	8		Dialysis sessions
DISCSTAT	char	2	\$DRG_DES.	Status and destination at discharge
DRG_CD	char	3		DRG code
HCFASAF	char	2	\$HCFASAF.	HCFA SAF source of this bill
HSDIAG1	char	8		Diagnosis code 1
HSDIAG10	char	8		Diagnosis code 10
HSDIAG11	char	8		Diagnosis code 11
HSDIAG12	char	8		Diagnosis code 12
HSDIAG13	char	8		Diagnosis code 13
HSDIAG14	char	8		Diagnosis code 14
HSDIAG15	char	8		Diagnosis code 15
HSDIAG16	char	8		Diagnosis code 16
HSDIAG17	char	8		Diagnosis code 17
HSDIAG18	char	8		Diagnosis code 18
HSDIAG19	char	8		Diagnosis code 19
HSDIAG2	char	8		Diagnosis code 2
HSDIAG20	char	8		Diagnosis code 20
HSDIAG21	char	8		Diagnosis code 21
HSDIAG22	char	8		Diagnosis code 22
HSDIAG23	char	8		Diagnosis code 23
HSDIAG24	char	8		Diagnosis code 24
HSDIAG25	char	8		Diagnosis code 25
HSDIAG26	char	8		Diagnosis code 26
HSDIAG3	char	8		Diagnosis code 3
HSDIAG4	char	8		Diagnosis code 4
HSDIAG5	char	8		Diagnosis code 5
HSDIAG6	char	8		Diagnosis code 6
HSDIAG7	char	8		Diagnosis code 7



<p>CDS_HOSP_2010ON: Hospitalization Data for CDS Special Study Patients</p> <p>Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond. Records are since year 2010 for CDS special study patients.</p>				
Variable	Type	Length	Format	Comment
HSDIAG8	char	8		Diagnosis code 8
HSDIAG9	char	8		Diagnosis code 9
HSSURG1	char	8		Surgical procedure code 1
HSSURG10	char	8		Surgical procedure code 10
HSSURG11	char	8		Surgical procedure code 11
HSSURG12	char	8		Surgical procedure code 12
HSSURG13	char	8		Surgical procedure code 13
HSSURG14	char	8		Surgical procedure code 14
HSSURG15	char	8		Surgical procedure code 15
HSSURG16	char	8		Surgical procedure code 16
HSSURG17	char	8		Surgical procedure code 17
HSSURG18	char	8		Surgical procedure code 18
HSSURG19	char	8		Surgical procedure code 19
HSSURG2	char	8		Surgical procedure code 2
HSSURG20	char	8		Surgical procedure code 20
HSSURG21	char	8		Surgical procedure code 21
HSSURG22	char	8		Surgical procedure code 22
HSSURG3	char	8		Surgical procedure code 3
HSSURG4	char	8		Surgical procedure code 4
HSSURG5	char	8		Surgical procedure code 5
HSSURG6	char	8		Surgical procedure code 6
HSSURG7	char	8		Surgical procedure code 7
HSSURG8	char	8		Surgical procedure code 8
HSSURG9	char	8		Surgical procedure code 9
ICU_DAYS	num	8		Days in intensive care unit
MEDCODE	char	7	\$MEDCODE.	Version of ICD9 coding
NUMDIAG	num	8		Number of diagnosis codes recorded
NUMSURG	num	8		Number of surgical codes recorded
OPERATING_PHYS	num	8		OPERATING PHYSICIAN (USRDS assigned number based on NPI)
OTHER_PHYS	num	8		OTHER PHYSICIAN (USRDS assigned number based on NPI)
PRIMDIAG	char	7		Primary Diagnosis Code
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID

**CDS\_HOSP\_2010ON: Hospitalization Data for CDS Special Study Patients**

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond. Records are since year 2010 for CDS special study patients.

Variable	Type	Length	Format	Comment
REV_DT	num	8	MMDDYY10.	Revenue Center date of service
RXCAT	char	1	\$RXCATIC.	ESRD treatment modality
SEQ_KEYC	char	3		SEQUENCE # TO ENSURE UNIQUE KEY
USRDS_ID	num	8	BEST22.	USRDS Patient ID Number

CDS_INCLM_2005ON: Institutional Claims for CDS Special Study Patients Consists of all Part A Claims. Records are since year 2005 for CMAS special study patients.				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending Physician (Usrds Assigned Number Based On Npi)
CLM_AMT	num	8	BEST22.	Medicare Payments
CLM_FROM	num	8	DATE9.	From Date Of Service
CLM_THRU	num	8	DATE9.	Service Through Date
CLM_TOT	num	8	BEST22.	Total Charges
CVR_DCNT	num	8	BEST22.	Medicare Covered Days-Use With Per_Diem
DIALCASH	num	8	BEST22.	Claim Amounts For Dialysis
DIALCRC	char	1	\$DIALCRC.	Claim Related Condition For Dialysis
DIALREVC	char	2	\$DIALRVC.	Revenue Center Code For Dialysis
DIALSESS	num	8	BEST22.	Dialysis Sessions Reported
DISCSTAT	char	2	\$DRG_DES.	Discharge Status
DPOADMIN	num	8		Number Of Dpo Administrations
DPOCASH	num	8		Total Charge For Dpo On This Claim
DPODOSE	num	8		Total Dpo Dosage (Units) For This Claim
DRG_CD	char	3		Diagnosis Related Group Code
EPOADMIN	num	8	F4.	Number Of Epo Administrations
EPOCASH	num	8	BEST22.	Total Charge For Epo On This Claim
EPODOSE	num	8	BEST22.	Total Epo Dosage (Units) For This Claim
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
HCFASAF	char	1	\$HCFASAF.	Hcfa Saf Source Of This Bill
HCRIT	num	8	F4.	Hematocrit Reported On Esa Claim
HGB	num	8		Hemoglobin Reported On Esa Claim
HSPCSTRT	num	8	DATE9.	Hospice Admit Date
OPERATING_PHYS	num	8		Operating Physician (Usrds Assigned Number Based On Npi)
OTHER_PHYS	num	8		Other Physician (Usrds Assigned Number Based On Npi)
PDGNS_CD	char	7		Primary Diagnosis Code
PER_DIEM	num	8	BEST22.	Per Diem Pass Through Amount
PRM_PYR	char	16	\$PRPAYR.	Primary Payer For This Bill
PROVUSRD	num	8	BEST.	Usrds Provider Id Number
PRPAYAMT	num	8		Amount Paid By Primary Payer
RXCAT	char	1	\$RXCATIC.	Dialysis Treatment Modality
SEQ_KEYC	char	3		Sequence # To Ensure Unique Key
TDEDAMT	num	8		Nch Inpatient Total Deduction Amount
TYPE_OF_BILL	char	2		Claim Facility/Service Type
URR_CD	char	2	\$URRCAT.	Urea Reduction Ratio Reported on HD Claim
USRDS_ID	num	8	BEST22.	Usrds Patient Id Number

CDS\_INDETAIL\_2005ON: Institutional Details for CDS Special Study Patients  
 Contains details like DRG, diagnoses, and procedures. For many analyses, the Claims Details file will not be needed.  
 Records are since year 2005 for CDS speical study patients.

Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type Of Detail Record
CLM_FROM	num	8	MMDDYY10.	Claim From Date
CLM_THRU	num	8	MMDDYY10.	Service Through Date
CODE	char	7		Depends On Cdtype Value
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
HCFASAF	char	1	\$HCFASAF.	Cms Source For This Detail
HCPCS	char	5		Hcpcs Code
MOD1	char	2		Hcpcs Initial Modifier Code
MOD2	char	2		Hcpcs Second Modifier Code
MOD3	char	2		Hcpcs Third Modifier Code, Effective I
MOD4	char	2		Hcpcs Fourth Modifier Code, Effective I
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
POA_FLAG	char	1		Diagnosis was present at the time of admission(Y/N)
PTNRESP	num	8		Payment Patient Responsible For
RBENPMT	num	8		Revenue Center Beneficiary Payment Amount
REVPMT	num	8		Rev Cntr Payment Amount, Effective I
REV_CH	num	8	BEST22.	Charged Amount For Line Item
REV_DT	num	8	DATE7.	Revenue Center Date Of Service
RPMT	num	8		Medicare Payment Amount
SEQ_KEYC	char	3		Unique Link Between Claim And Detail
TYPE_OF_BILL	char	2		Claim Facility/Service Type
UNITS	num	8	BEST22.	Units Of Service
USRDS_ID	num	8	BEST22.	Usrds Patient Id Number

CDS\_PS\_2005ON: Physician/Supplier Claims for CDS Special Study Patients  
 All the physician/supplier claims are Medicare Part B. There is one type of file with one record for each claim line-item. The files includes dollar amount, dates of service, diagnosis and procedure codes, type, and place of service. Records are since year 2005 for CDS speical study patients.

Variable	Type	Length	Format	Comment
ALLOWCH	num	8		Allowed Charges
CARR_CLM_BENE_PD_AMT	num	8		Amount Paid By Beneficiary For Services
CARR_CLM_CASH_DDCTBL_APPLY_AMT	num	8		Cash Deductible Amount
CARR_CLM_PRMRY_PYR_PD_AMT	num	8		Amount Paid By Primary Payer (Not Medicare)
CLMTYP	char	1		Claim Type
CLM_FROM	num	8	DATE9.	From Date Of Service
CLM_PMT_AMT	num	8		Amount Paid By Medicare
CLM_THRU	num	8	DATE9.	Through Date Of Service
DIAG	char	7	\$5.	ICD-9-CM diagnostic code
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
HCFASAF	char	1	\$HCFASAF.	Hcfa Saf Source Of This Bill
HCPCS	char	5	\$5.	Hcpcs Code
HCSRVC	char	1	\$HCFASVC.	Hcfa Service Code
LINEFROM	num	8	DATE9.	Beginning Date For This Line Item
LINETHRU	num	8	DATE9.	Ending Date For This Line Item
LINE_BENE_PMT_AMT	num	8		Payment To Beneficiary
LINE_BENE_PRMRY_PYR_PD_AMT	num	8		Amount Paid By Primary Payer (Non-Medicare)
LINE_BENE_PTB_DDCTBL_AMT	num	8		Beneficiary Deductible Amount
LINE_COINSRNC_AMT	num	8		Beneficiary Co-Insurance Amount
LINE_NCH_PMT_AMT	num	8		Amount Paid By Medicare
LINE_PRMRY_PYR_ALLOW_CHRG_AMT	num	8		Primary Payer Allowed Charge Amount
MOD1	char	2		Hcpcs/Cpt 1St Modifier
MOD2	char	2		Hcpcs/Cpt 2Nd Modifier
MOD3	char	2		Hcpcs/Cpt 3Rd Modifier
MOD4	char	2		Hcpcs/Cpt 4Th Modifier
NCH_CARR_ALLOW_CHRG_AMT	num	8		Allowed Charge Amount
NCH_CARR_SBMT_CHRG_AMT	num	8		Submitted Charge Amount
NCH_CLM_BENE_PMT_AMT	num	8		Total Payment To Beneficiary
NCH_CLM_PRVDR_PMT_AMT	num	8		Total Payments To The Provider

CDS\_PS\_2005ON: Physician/Supplier Claims for CDS Special Study Patients  
 All the physician/supplier claims are Medicare Part B. There is one type of file with one record for each claim line-item. The files includes dollar amount, dates of service, diagnosis and procedure codes, type, and place of service. Records are since year 2005 for CDS speical study patients.

Variable	Type	Length	Format	Comment
NCH_CLM_TYPE_CD	char	2		Nch Claim Type Code
PHYSUSRDS_PRFRMG	num	8		Performing Physician
PHYSUSRDS_RFRG	num	8		Referring Physician
PLCSRV	char	2	\$PLACESV.	Place Of Service
PMTAMT	num	8		Claim Payment Amount
PYRCOD	char	1	\$PRPAYR.	Primary Payer Code
SBMTCH	num	8		Submitted Charges
SEQ_KEYC	char	3		Sequence # To Ensure Unique Key
SPCLTY	char	2	\$PROVSP.	Provider Specialty Code
SRVCCT	num	8		Total Number Of Line Item Services
USRDS_ID	num	8	BEST22.	Usrds Patient Id Number

AA_MASTERFILE:Master File for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
ABNORMAL_ANG	num	8		MHxQ1g: Abnormal angiography
ABS_PULS	num	8		MHxQ4b: Absent foot pulses
AFIB	num	8		MHxQ2c: Dysrhythmia, AF
AGE	num	8		Age at date entered into A-A Study
AIDS	num	8		MHxQ9g: AIDS
AMP	num	8		MHxQ7: Amputation
ANGINA	num	8		MHxQ1b: Angina
ANGIOGRA	num	8	11.	MHxQ1g: Coronary angiography
ANGIOPLA	num	8	11.	MHxQ1e: Coronary angioplasty (PTCA)
ARTHRITIS	num	8		
BEGDATE	num	8		SAFPT: ESRD initiation date
BLIND	num	8	11.	MHxQ9d4: Blindness
CABG	num	8	11.	MHxQ1d: CABG
CARDARR	num	8	11.	MHxQ1h: Cardiac arrest
CATARACT	num	8		MHxQ9d3: Cataracts
CEREBROV	num	8		MHxQ3a: CVA, stroke
CHD_CAD	num	8		MHxQ1a: CHD/CAD
CLAUDIC	num	8		MHxQ4c: Claudication
CONG_H	num	8		MHxQ2a: Congestive heart failure
DX_DIAB	num	8		
EDUCAT	num	8		DemQ3: Highest education level completed
END_DATE	num	8		Date associated with patient study termination
END_DISP	num	8		Study termination reason
ENROLLMENT_DATE	num	8		Date entered into A-A Study
ETHNIC	num	8		DemQ2: Ethnicity (Hispanic or not)
FOLLOWUP_DATE_12M	num	8		12-month follow-up date
FOLLOWUP_DATE_24M	num	8		24-month follow-up date
GIBLEED	num	8		MHxQ9b: Recurrent GI bleed
HIV	num	8		MHxQ9f: HIV
KTEVER	num	8		DemQ6: Patient said had transplant before
LUNGDIS	num	8		MHxQ6: History of lung disease/COPD
MACDEGEN	num	8		MHxQ9d1: Macular degeneration
MI	num	8	11.	MHxQ1c: Myocardial infarction
NEO2_YEAR	num	8		MHxQ8b_1: Site 2 diagnosis year
NEOPLASM	num	8	11.	MHxQ8: Neoplasm(s)
NEO_TYP2	num	8		MHxQ8b: Primary neoplasm site 2

AA_MASTERFILE:Master File for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
NEO_TYPE	num	8		MHxQ8a: Primary neoplasm site 1
NEO_YEAR	num	8		MHxQ8a_1: Site 1 diagnosis year
OA	num	8		MHxQ9c1: Osteoarthritis
OTHEDUCAT	char	50		DemQ3a: Type of other education
OTH_COLVD	num	8		MHxQ9c3: Other collagen vascular disease
OTH_COND	char	150		MHxQ9h: Narrative
PDEVER	num	8		DemQ5: Patient said used PD before
PEPULCER	num	8		MHxQ9a: Peptic ulcer disease
PERICARD	num	8	11.	MHxQ2b: Pericarditis
PERIODIS	num	8		MHxQ9e: Periodontal disease
PVD	num	8		MHxQ4a: Peripheral vascular disease
RA	num	8		MHxQ9c2: Rheumatoid arthritis
RACE_ALL	num	8		Race created based on information from demo form and ME2728
RETINOP	num	8		MHxQ9d2: Retinopathy
SEX	char	1	\$SEXFMT.	MEQ7: Patient gender
SMOKED	num	8		DemQ4: Smoked 100 cigarettes in life
STENTING	num	8		MHxQ1f: Coronary artery stenting
TIA	num	8	11.	MHxQ3b: Transient ischemic attacks
USRDS_ID	num	8	BEST22.	usrds_id



AA_BODYCOMPOSITION_BASE:Body Composition Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
BIS	num	8		BCQ4:BIS data collected
BIS_SIDE	num	8		BCQ5: Body side for BIS
HDBIS_DATE	num	8		BCQ6: HD date before BIS run
HEIGHT	num	8		BCQ1: Standing height
NO_BIS	num	8		BCQ4a: Reason no BIS
OTH_NO_BIS	char	100		BCQ4b: Other reason no BIS
PREWT_KG	num	8		BCQ2: Predialysis weight
USRDS_ID	num	8		usrds_id
WAIST	num	8		Waist circumference collected
WAIST1_CM	num	8		BCQ3_1: Waist circumference trial 1
WAIST2_CM	num	8		BCQ3_2: Waist circumference trial 2

AA_BODYCOMPOSITION_12M: Body Composition Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
BIS	num	8		BCQ4: BIS data collected
BIS_SIDE	num	8		BCQ5: Body side for BIS
HDBIS_DATE	num	8		BCQ6: HD date before BIS run
HEIGHT	num	8		BCQ1: Standing height
NO_BIS	num	8		BCQ4a: Reason no BIS
OTH_NO_BIS	char	100		BCQ4b: Other reason no BIS
PREWT_KG	num	8		BCQ2: Predialysis weight
USRDS_ID	num	8		usrds_id
WAIST	num	8		Waist circumference collected
WAIST1_CM	num	8		BCQ3_1: Waist circumference trial 1
WAIST2_CM	num	8		BCQ3_2: Waist circumference trial 2

AA_BODYCOMPOSITION_24M: Body Composition Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
BIS	num	8		BCQ4: BIS data collected
BIS_SIDE	num	8		BCQ5: Body side for BIS
HDBIS_DATE	num	8		BCQ6: HD date before BIS run
HEIGHT	num	8		BCQ1: Standing height
NO_BIS	num	8		BCQ4a: Reason no BIS
OTH_NO_BIS	char	100		BCQ4b: Other reason no BIS
PREWT_KG	num	8		BCQ2: Predialysis weight
USRDS_ID	num	8		usrds_id
WAIST	num	8		Waist circumference collected
WAIST1_CM	num	8		BCQ3_1: Waist circumference trial 1
WAIST2_CM	num	8		BCQ3_2: Waist circumference trial 2

AA_MEDICALRECORD_BASE:Medical Records Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
ACCESS	num	8		MRHDQ5f: Vascular access in use
ACCMATUR	num	8	11.	MRHDQ5g: Maturing AVG/AVF
BFR	num	8	11.	MRHDQ5c: HD blood flow rate
CALCIT	num	8		MRHDQ9a: Calcitriol
CHOLEST	num	8	11.	MRLQ13a: Total cholesterol
CHOL_HDL	num	8	11.	MRLQ13b: HDL cholesterol
CHOL_LDL	num	8	11.	MRLQ13c: LDL cholesterol
CLINIC	num	8		MRHDQ3: Current dialysis clinic
DARBEPO	num	8		MRHDQ7: Taking darbepoietin
DARBEPO_CUM_DOSE	num	8		MRHDQ7: Darbepoietin cumulative dose
DARBEPO_FREQ	num	8		MRHDQ7: No. darbepoietin doses/month
DARBEPO_UNIT	num	8		MRHDQ7: Darbepoietin dose unit
DIALREUS	num	8		MRHDQ5e: Dialyzer reuse policy
DOXERCAL	num	8		MRHDQ9c: Doxercalciferol
ECHO	num	8		MRLQ2: Had echo in the past 12 months
ECHO_DAY	num	8		MRLQ2a: Echo most recent date: day
ECHO_MONTH	num	8		MRLQ2a: Echo most recent date: mth
ECHO_YEAR	num	8		MRLQ2a: Echo most recent date: yr
EF	num	8		MRLQ3: Ejection fraction available
EF_DAY	num	8		MRLQ3c: EF most recent date: day
EF_MONTH	num	8		MRLQ3c: EF most recent date: mth
EF_NUM	num	8		MRLQ3b1: EF most recent
EF_RANGE	char	50		MRLQ3b2: EF range most recent
EF_SOURCE	num	8		MRLQ3a: EF source most recent
EF_YEAR	num	8		MRLQ3c: EF most recent date: yr
EPO	num	8	11.	MRHDQ6: Taking EPO
EPO_CUM_DOSE	num	8		MRHDQ6: EPO cumulative dose
EPO_FREQ	num	8		MRHDQ6: No of EPO doses/month
EPO_UNIT	num	8	11.	MRHDQ6: EPO dose unit
HDTIME	num	8		MRHDQ4: Time of day HD treatment starts
HEMATO	num	8	20.1	MRLQ8a: Hematocrit
HEMOGLOB	num	8	20.1	MRLQ8b: Hemoglobin
HEMO_HRS	num	8	20.2	MRHDQ5a: Prescribed hours/HD treatment
HOSP_MR	num	8		MRQ16: Hospitalized in past 12 mos
HOSP_MR_DATE1	char	7	\$7.	MRQ16: First hospital stay date
HOSP_MR_DATE10	char	50	\$50.	MRQ16: Tenth hospital stay date

AA_MEDICALRECORD_BASE:Medical Records Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
HOSP_MR_DATE11	char	50	\$50.	MRQ16: Eleventh hospital stay date
HOSP_MR_DATE12	char	50	\$50.	MRQ16: Twelfth hospital stay date
HOSP_MR_DATE13	char	50	\$50.	MRQ16: Thirteenth hospital stay date
HOSP_MR_DATE14	char	50	\$50.	MRQ16: Fourteenth hospital stay date
HOSP_MR_DATE15	char	50	\$50.	MRQ16: Fifteenth hospital stay date
HOSP_MR_DATE16	char	50	\$50.	MRQ16: Sixteenth hospital stay date
HOSP_MR_DATE17	char	50	\$50.	MRQ16: Seventeenth hospital stay date
HOSP_MR_DATE18	char	50	\$50.	MRQ16: Eighteenth hospital stay date
HOSP_MR_DATE2	char	7	\$7.	MRQ16: Second hospital stay date
HOSP_MR_DATE3	char	7	\$7.	MRQ16: Third hospital stay date
HOSP_MR_DATE4	char	50	\$50.	MRQ16: Fourth hospital stay date
HOSP_MR_DATE5	char	50	\$50.	MRQ16: Fifth hospital stay date
HOSP_MR_DATE6	char	50	\$50.	MRQ16: Sixth hospital stay date
HOSP_MR_DATE7	char	50	\$50.	MRQ16: Seventh hospital stay date
HOSP_MR_DATE8	char	50	\$50.	MRQ16: Eighth hospital stay date
HOSP_MR_DATE9	char	50	\$50.	MRQ16: Ninth hospital stay date
HOSP_MR_NIGHTS1	num	8	19.	MRQ16: First hospital stay nights
HOSP_MR_NIGHTS10	num	8	19.	MRQ16: Tenth hospital stay nights
HOSP_MR_NIGHTS11	num	8	19.	MRQ16: Eleventh hospital stay nights
HOSP_MR_NIGHTS12	num	8	19.	MRQ16: Twelfth hospital stay nights
HOSP_MR_NIGHTS13	num	8	19.	MRQ16: Thirteenth hospital stay nights
HOSP_MR_NIGHTS14	num	8	19.	MRQ16: Fourteenth hospital stay nights
HOSP_MR_NIGHTS15	num	8	19.	MRQ16: Fifteenth hospital stay nights
HOSP_MR_NIGHTS16	num	8	19.	MRQ16: Sixteenth hospital stay nights
HOSP_MR_NIGHTS17	num	8	19.	MRQ16: Seventeenth hospital stay nights
HOSP_MR_NIGHTS18	num	8	19.	MRQ16: Eighteenth hospital stay nights
HOSP_MR_NIGHTS2	num	8	19.	MRQ16: Second hospital stay nights
HOSP_MR_NIGHTS3	num	8	19.	MRQ16: Third hospital stay nights
HOSP_MR_NIGHTS4	num	8	19.	MRQ16: Fourth hospital stay nights
HOSP_MR_NIGHTS5	num	8	19.	MRQ16: Fifth hospital stay nights
HOSP_MR_NIGHTS6	num	8	19.	MRQ16: Sixth hospital stay nights
HOSP_MR_NIGHTS7	num	8	19.	MRQ16: Seventh hospital stay nights
HOSP_MR_NIGHTS8	num	8	19.	MRQ16: Eighth hospital stay nights
HOSP_MR_NIGHTS9	num	8	19.	MRQ16: Ninth hospital stay nights
HOSP_MR_REASON1	char	250	\$250.	MRQ16: First hospital stay reason
HOSP_MR_REASON10	char	250	\$250.	MRQ16: Tenth hospital stay reason

AA_MEDICALRECORD_BASE:Medical Records Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
HOSP_MR_REASON11	char	250	\$250.	MRQ16: Eleventh hospital stay reason
HOSP_MR_REASON12	char	250	\$250.	MRQ16: Twelfth hospital stay reason
HOSP_MR_REASON13	char	250	\$250.	MRQ16: Thirteenth hospital stay reason
HOSP_MR_REASON14	char	250	\$250.	MRQ16: Fourteenth hospital stay reason
HOSP_MR_REASON15	char	250	\$250.	MRQ16: Fifteenth hospital stay reason
HOSP_MR_REASON16	char	250	\$250.	MRQ16: Sixteenth hospital stay reason
HOSP_MR_REASON17	char	250	\$250.	MRQ16: Seventeenth hospital stay reason
HOSP_MR_REASON18	char	250	\$250.	MRQ16: Eighteenth hospital stay reason
HOSP_MR_REASON2	char	250	\$250.	MRQ16: Second hospital stay reason
HOSP_MR_REASON3	char	250	\$250.	MRQ16: Third hospital stay reason
HOSP_MR_REASON4	char	250	\$250.	MRQ16: Fourth hospital stay reason
HOSP_MR_REASON5	char	250	\$250.	MRQ16: Fifth hospital stay reason
HOSP_MR_REASON6	char	250	\$250.	MRQ16: Sixth hospital stay reason
HOSP_MR_REASON7	char	250	\$250.	MRQ16: Seventh hospital stay reason
HOSP_MR_REASON8	char	250	\$250.	MRQ16: Eighth hospital stay reason
HOSP_MR_REASON9	char	250	\$250.	MRQ16: Ninth hospital stay reason
IV_IRON	num	8		MRHDQ8: IV iron
IV_IRON_CUM_DOSE	num	8		MRHDQ8: Iron cumulative dose
IV_IRON_FREQ	num	8		MRHDQ8: No. iron doses/month
LVH_ECHO	num	8		MRLQ4b: LFH by echo
LVH_EKG	num	8		MRLQ4a: LFH by EKG
OTHVITD	num	8		MRHDQ9d: Other Vit D
PARICAL	num	8		MRHDQ9b: Paricalcitol
PHOSPH	num	8	20.1	MRLQ6: Serum phosphorus predial
PREBUN	num	8	19.	MRLQ10a: BUN predial
PREWT_1	num	8		MRHDQ2a: Weight predial
PREWT_2	num	8		MRHDQ2a: Weight predial 2nd
PREWT_3	num	8		MRHDQ2a: Weight predial 3rd
PRE_DBP	num	8	11.	MRHDQ2a: DBP predial
PRE_DBP2	num	8	11.	MRHDQ2a: DBP predial 2nd
PRE_DBP3	num	8	11.	MRHDQ2a: DBP predial 3rd
PRE_SBP	num	8	11.	MRHDQ2a: SBP predial
PRE_SBP2	num	8	11.	MRHDQ2a: SBP predial 2nd
PRE_SBP3	num	8	11.	MRHDQ2a: SBP predial 3rd
PSTBUN	num	8	19.	MRLQ10b: BUN pstdial
PSTWT_1	num	8		MRHDQ2b: Weight pstdial

AA_MEDICALRECORD_BASE:Medical Records Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
PSTWT_2	num	8		MRHDQ2b: Weight pstdial 2nd
PSTWT_3	num	8		MRHDQ2b: Weight pstdial 3rd
PST_DBP	num	8	11.	MRHDQ2b: DBP pstdial
PST_DBP2	num	8	11.	MRHDQ2b: DBP pstdial 2nd
PST_DBP3	num	8	11.	MRHDQ2b: DBP pstdial 3rd
PST_SBP	num	8	11.	MRHDQ2b: SBP pstdial
PST_SBP2	num	8	11.	MRHDQ2b: SBP pstdial 2nd
PST_SBP3	num	8	11.	MRHDQ2b: SBP pstdial 3rd
PT_REUSES	num	8		MRHDQ5d: Patient usually reuses dialyzer
SERCRET	num	8	20.2	MRLQ9: Serum creatinine
SER_25OHD	num	8	20.1	MRLQ15: Serum 25(OH)D
SER_ALB	num	8	20.1	MRLQ12: Serum albumin
SER_BIC	num	8	20.1	MRLQ7: Serum bicarbonate predial
SER_CAL	num	8	20.1	MRLQ5: Serum calcium predial
SER_PTH	num	8	11.	MRLQ14: Serum intact PTH
SESSIONS	num	8	11.	MRHDQ5b: No of HD sessions/week
SKIPDIAL	num	8	11.	MRHDQ5h: HD treatments skipped past 30 days
SPKTV	num	8		MRLQ11: spKt/V
TRIGLY	num	8	11.	MRLQ13d: Triglycerides
UNDNUR	num	8		MRHDQ1: Undernourished
USRDS_ID	num	8		usrds_id
XRAY	num	8	11.	MRLQ1: Cardiomegaly by x-ray

AA_MEDICALRECORD_12M: Medical Records Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
ACCESS	num	8		MRHDQ5f: Vascular access in use
ACCMATUR	num	8	11.	MRHDQ5g: Maturing AVG/AVF
BFR	num	8	11.	MRHDQ5c: HD blood flow rate
CALCIT	num	8		MRHDQ9a: Calcitriol
CHOLEST	num	8	11.	MRLQ13a: Total cholesterol
CHOL_HDL	num	8	11.	MRLQ13b: HDL cholesterol
CHOL_LDL	num	8	11.	MRLQ13c: LDL cholesterol
CLINIC	num	8		MRHDQ3: Current dialysis clinic
DARBEPO	num	8		MRHDQ7: Taking darbepoietin
DARBEPO_CUM_DOSE	num	8		MRHDQ7: Darbepoietin cumulative dose
DARBEPO_FREQ	num	8		MRHDQ7: No. darbepoietin doses/month
DARBEPO_UNIT	num	8		MRHDQ7: Darbepoietin dose unit
DIALREUS	num	8		MRHDQ5e: Dialyzer reuse policy
DOXERCAL	num	8		MRHDQ9c: Doxercalciferol
ECHO	num	8		MRLQ2: Had echo in the past 12 months
ECHO_DAY	num	8		MRLQ2a: Echo most recent date: day
ECHO_MONTH	num	8		MRLQ2a: Echo most recent date: mth
ECHO_YEAR	num	8		MRLQ2a: Echo most recent date: yr
EF	num	8		MRLQ3: Ejection fraction available
EF_DAY	num	8		MRLQ3c: EF most recent date: day
EF_MONTH	num	8		MRLQ3c: EF most recent date: mth
EF_NUM	num	8		MRLQ3b1: EF most recent
EF_RANGE	char	50		MRLQ3b2: EF range most recent
EF_SOURCE	num	8		MRLQ3a: EF source most recent
EF_YEAR	num	8		MRLQ3c: EF most recent date: yr
EPO	num	8	11.	MRHDQ6: Taking EPO
EPO_CUM_DOSE	num	8		MRHDQ6: EPO cumulative dose
EPO_FREQ	num	8		MRHDQ6: No of EPO doses/month
EPO_UNIT	num	8	11.	MRHDQ6: EPO dose unit
HDTIME	num	8		MRHDQ4: Time of day HD treatment starts
HEMATO	num	8	20.1	MRLQ8a: Hematocrit
HEMOGLOB	num	8	20.1	MRLQ8b: Hemoglobin
HEMO_HRS	num	8	20.2	MRHDQ5a: Prescribed hours/HD treatment
HOSP_MR	num	8		MRQ16: Hospitalized in past 12 mos
HOSP_MR_DATE1	char	7	\$7.	MRQ16: First hospital stay date
HOSP_MR_DATE10	char	50	\$50.	MRQ16: Tenth hospital stay date



AA_MEDICALRECORD_12M: Medical Records Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
HOSP_MR_DATE11	char	50	\$50.	MRQ16: Eleventh hospital stay date
HOSP_MR_DATE12	char	50	\$50.	MRQ16: Twelfth hospital stay date
HOSP_MR_DATE13	char	50	\$50.	MRQ16: Thirteenth hospital stay date
HOSP_MR_DATE14	char	50	\$50.	MRQ16: Fourteenth hospital stay date
HOSP_MR_DATE15	char	50	\$50.	MRQ16: Fifteenth hospital stay date
HOSP_MR_DATE16	char	50	\$50.	MRQ16: Sixteenth hospital stay date
HOSP_MR_DATE17	char	50	\$50.	MRQ16: Seventeenth hospital stay date
HOSP_MR_DATE18	char	50	\$50.	MRQ16: Eighteenth hospital stay date
HOSP_MR_DATE2	char	7	\$7.	MRQ16: Second hospital stay date
HOSP_MR_DATE3	char	7	\$7.	MRQ16: Third hospital stay date
HOSP_MR_DATE4	char	50	\$50.	MRQ16: Fourth hospital stay date
HOSP_MR_DATE5	char	50	\$50.	MRQ16: Fifth hospital stay date
HOSP_MR_DATE6	char	50	\$50.	MRQ16: Sixth hospital stay date
HOSP_MR_DATE7	char	50	\$50.	MRQ16: Seventh hospital stay date
HOSP_MR_DATE8	char	50	\$50.	MRQ16: Eighth hospital stay date
HOSP_MR_DATE9	char	50	\$50.	MRQ16: Ninth hospital stay date
HOSP_MR_NIGHTS1	num	8	19.	MRQ16: First hospital stay nights
HOSP_MR_NIGHTS10	num	8	19.	MRQ16: Tenth hospital stay nights
HOSP_MR_NIGHTS11	num	8	19.	MRQ16: Eleventh hospital stay nights
HOSP_MR_NIGHTS12	num	8	19.	MRQ16: Twelfth hospital stay nights
HOSP_MR_NIGHTS13	num	8	19.	MRQ16: Thirteenth hospital stay nights
HOSP_MR_NIGHTS14	num	8	19.	MRQ16: Fourteenth hospital stay nights
HOSP_MR_NIGHTS15	num	8	19.	MRQ16: Fifteenth hospital stay nights
HOSP_MR_NIGHTS16	num	8	19.	MRQ16: Sixteenth hospital stay nights
HOSP_MR_NIGHTS17	num	8	19.	MRQ16: Seventeenth hospital stay nights
HOSP_MR_NIGHTS18	num	8	19.	MRQ16: Eighteenth hospital stay nights
HOSP_MR_NIGHTS2	num	8	19.	MRQ16: Second hospital stay nights
HOSP_MR_NIGHTS3	num	8	19.	MRQ16: Third hospital stay nights
HOSP_MR_NIGHTS4	num	8	19.	MRQ16: Fourth hospital stay nights
HOSP_MR_NIGHTS5	num	8	19.	MRQ16: Fifth hospital stay nights
HOSP_MR_NIGHTS6	num	8	19.	MRQ16: Sixth hospital stay nights
HOSP_MR_NIGHTS7	num	8	19.	MRQ16: Seventh hospital stay nights
HOSP_MR_NIGHTS8	num	8	19.	MRQ16: Eighth hospital stay nights
HOSP_MR_NIGHTS9	num	8	19.	MRQ16: Ninth hospital stay nights
HOSP_MR_REASON1	char	250	\$250.	MRQ16: First hospital stay reason
HOSP_MR_REASON10	char	250	\$250.	MRQ16: Tenth hospital stay reason

AA_MEDICALRECORD_12M: Medical Records Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
HOSP_MR_REASON11	char	250	\$250.	MRQ16: Eleventh hospital stay reason
HOSP_MR_REASON12	char	250	\$250.	MRQ16: Twelfth hospital stay reason
HOSP_MR_REASON13	char	250	\$250.	MRQ16: Thirteenth hospital stay reason
HOSP_MR_REASON14	char	250	\$250.	MRQ16: Fourteenth hospital stay reason
HOSP_MR_REASON15	char	250	\$250.	MRQ16: Fifteenth hospital stay reason
HOSP_MR_REASON16	char	250	\$250.	MRQ16: Sixteenth hospital stay reason
HOSP_MR_REASON17	char	250	\$250.	MRQ16: Seventeenth hospital stay reason
HOSP_MR_REASON18	char	250	\$250.	MRQ16: Eighteenth hospital stay reason
HOSP_MR_REASON2	char	250	\$250.	MRQ16: Second hospital stay reason
HOSP_MR_REASON3	char	250	\$250.	MRQ16: Third hospital stay reason
HOSP_MR_REASON4	char	250	\$250.	MRQ16: Fourth hospital stay reason
HOSP_MR_REASON5	char	250	\$250.	MRQ16: Fifth hospital stay reason
HOSP_MR_REASON6	char	250	\$250.	MRQ16: Sixth hospital stay reason
HOSP_MR_REASON7	char	250	\$250.	MRQ16: Seventh hospital stay reason
HOSP_MR_REASON8	char	250	\$250.	MRQ16: Eighth hospital stay reason
HOSP_MR_REASON9	char	250	\$250.	MRQ16: Ninth hospital stay reason
IV_IRON	num	8		MRHDQ8: IV iron
IV_IRON_CUM_DOSE	num	8		MRHDQ8: Iron cumulative dose
IV_IRON_FREQ	num	8		MRHDQ8: No. iron doses/month
LVH_ECHO	num	8		MRLQ4b: LFH by echo
LVH_EKG	num	8		MRLQ4a: LFH by EKG
OTHVITD	num	8		MRHDQ9d: Other Vit D
PARICAL	num	8		MRHDQ9b: Paricalcitol
PHOSPH	num	8	20.1	MRLQ6: Serum phosphorus predial
PREBUN	num	8	19.	MRLQ10a: BUN predial
PREWT_1	num	8		MRHDQ2a: Weight predial
PREWT_2	num	8		MRHDQ2a: Weight predial 2nd
PREWT_3	num	8		MRHDQ2a: Weight predial 3rd
PRE_DBP	num	8	11.	MRHDQ2a: DBP predial
PRE_DBP2	num	8	11.	MRHDQ2a: DBP predial 2nd
PRE_DBP3	num	8	11.	MRHDQ2a: DBP predial 3rd
PRE_SBP	num	8	11.	MRHDQ2a: SBP predial
PRE_SBP2	num	8	11.	MRHDQ2a: SBP predial 2nd
PRE_SBP3	num	8	11.	MRHDQ2a: SBP predial 3rd
PSTBUN	num	8	19.	MRLQ10b: BUN pstdial
PSTWT_1	num	8		MRHDQ2b: Weight pstdial

AA_MEDICALRECORD_12M: Medical Records Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
PSTWT_2	num	8		MRHDQ2b: Weight pstdial 2nd
PSTWT_3	num	8		MRHDQ2b: Weight pstdial 3rd
PST_DBP	num	8	11.	MRHDQ2b: DBP pstdial
PST_DBP2	num	8	11.	MRHDQ2b: DBP pstdial 2nd
PST_DBP3	num	8	11.	MRHDQ2b: DBP pstdial 3rd
PST_SBP	num	8	11.	MRHDQ2b: SBP pstdial
PST_SBP2	num	8	11.	MRHDQ2b: SBP pstdial 2nd
PST_SBP3	num	8	11.	MRHDQ2b: SBP pstdial 3rd
PT_REUSES	num	8		MRHDQ5d: Patient usually reuses dialyzer
SERCRET	num	8	20.2	MRLQ9: Serum creatinine
SER_25OHD	num	8	20.1	MRLQ15: Serum 25(OH)D
SER_ALB	num	8	20.1	MRLQ12: Serum albumin
SER_BIC	num	8	20.1	MRLQ7: Serum bicarbonate predial
SER_CAL	num	8	20.1	MRLQ5: Serum calcium predial
SER_PTH	num	8	11.	MRLQ14: Serum intact PTH
SESSIONS	num	8	11.	MRHDQ5b: No of HD sessions/week
SKIPDIAL	num	8	11.	MRHDQ5h: HD treatments skipped past 30 days
SPKTV	num	8		MRLQ11: spKt/V
TRIGLY	num	8	11.	MRLQ13d: Triglycerides
UNDNUR	num	8		MRHDQ1: Undernourished
USRDS_ID	num	8		usrds_id
XRAY	num	8	11.	MRLQ1: Cardiomegaly by x-ray

AA_MEDICALRECORD_24M: Medical Records Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
ACCESS	num	8		MRHDQ5f: Vascular access in use
ACCMATUR	num	8	11.	MRHDQ5g: Maturing AVG/AVF
BFR	num	8	11.	MRHDQ5c: HD blood flow rate
CALCIT	num	8		MRHDQ9a: Calcitriol
CHOLEST	num	8	11.	MRLQ13a: Total cholesterol
CHOL_HDL	num	8	11.	MRLQ13b: HDL cholesterol
CHOL_LDL	num	8	11.	MRLQ13c: LDL cholesterol
CLINIC	num	8		MRHDQ3: Current dialysis clinic
DARBEPO	num	8		MRHDQ7: Taking darbepoietin
DARBEPO_CUM_DOSE	num	8		MRHDQ7: Darbepoietin cumulative dose
DARBEPO_FREQ	num	8		MRHDQ7: No. darbepoietin doses/month
DARBEPO_UNIT	num	8		MRHDQ7: Darbepoietin dose unit
DIALREUS	num	8		MRHDQ5e: Dialyzer reuse policy
DOXERCAL	num	8		MRHDQ9c: Doxercalciferol
ECHO	num	8		MRLQ2: Had echo in the past 12 months
ECHO_DAY	num	8		MRLQ2a: Echo most recent date: day
ECHO_MONTH	num	8		MRLQ2a: Echo most recent date: mth
ECHO_YEAR	num	8		MRLQ2a: Echo most recent date: yr
EF	num	8		MRLQ3: Ejection fraction available
EF_DAY	num	8		MRLQ3c: EF most recent date: day
EF_MONTH	num	8		MRLQ3c: EF most recent date: mth
EF_NUM	num	8		MRLQ3b1: EF most recent
EF_RANGE	char	50		MRLQ3b2: EF range most recent
EF_SOURCE	num	8		MRLQ3a: EF source most recent
EF_YEAR	num	8		MRLQ3c: EF most recent date: yr
EPO	num	8	11.	MRHDQ6: Taking EPO
EPO_CUM_DOSE	num	8		MRHDQ6: EPO cumulative dose
EPO_FREQ	num	8		MRHDQ6: No of EPO doses/month
EPO_UNIT	num	8	11.	MRHDQ6: EPO dose unit
HDTIME	num	8		MRHDQ4: Time of day HD treatment starts
HEMATO	num	8	20.1	MRLQ8a: Hematocrit
HEMOGLOB	num	8	20.1	MRLQ8b: Hemoglobin
HEMO_HRS	num	8	20.2	MRHDQ5a: Prescribed hours/HD treatment
HOSP_MR	num	8		MRQ16: Hospitalized in past 12 mos
HOSP_MR_DATE1	char	7	\$7.	MRQ16: First hospital stay date
HOSP_MR_DATE10	char	50	\$50.	MRQ16: Tenth hospital stay date

AA_MEDICALRECORD_24M: Medical Records Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
HOSP_MR_DATE11	char	50	\$50.	MRQ16: Eleventh hospital stay date
HOSP_MR_DATE12	char	50	\$50.	MRQ16: Twelfth hospital stay date
HOSP_MR_DATE13	char	50	\$50.	MRQ16: Thirteenth hospital stay date
HOSP_MR_DATE14	char	50	\$50.	MRQ16: Fourteenth hospital stay date
HOSP_MR_DATE15	char	50	\$50.	MRQ16: Fifteenth hospital stay date
HOSP_MR_DATE16	char	50	\$50.	MRQ16: Sixteenth hospital stay date
HOSP_MR_DATE17	char	50	\$50.	MRQ16: Seventeenth hospital stay date
HOSP_MR_DATE18	char	50	\$50.	MRQ16: Eighteenth hospital stay date
HOSP_MR_DATE2	char	7	\$7.	MRQ16: Second hospital stay date
HOSP_MR_DATE3	char	7	\$7.	MRQ16: Third hospital stay date
HOSP_MR_DATE4	char	50	\$50.	MRQ16: Fourth hospital stay date
HOSP_MR_DATE5	char	50	\$50.	MRQ16: Fifth hospital stay date
HOSP_MR_DATE6	char	50	\$50.	MRQ16: Sixth hospital stay date
HOSP_MR_DATE7	char	50	\$50.	MRQ16: Seventh hospital stay date
HOSP_MR_DATE8	char	50	\$50.	MRQ16: Eighth hospital stay date
HOSP_MR_DATE9	char	50	\$50.	MRQ16: Ninth hospital stay date
HOSP_MR_NIGHTS1	num	8	19.	MRQ16: First hospital stay nights
HOSP_MR_NIGHTS10	num	8	19.	MRQ16: Tenth hospital stay nights
HOSP_MR_NIGHTS11	num	8	19.	MRQ16: Eleventh hospital stay nights
HOSP_MR_NIGHTS12	num	8	19.	MRQ16: Twelfth hospital stay nights
HOSP_MR_NIGHTS13	num	8	19.	MRQ16: Thirteenth hospital stay nights
HOSP_MR_NIGHTS14	num	8	19.	MRQ16: Fourteenth hospital stay nights
HOSP_MR_NIGHTS15	num	8	19.	MRQ16: Fifteenth hospital stay nights
HOSP_MR_NIGHTS16	num	8	19.	MRQ16: Sixteenth hospital stay nights
HOSP_MR_NIGHTS17	num	8	19.	MRQ16: Seventeenth hospital stay nights
HOSP_MR_NIGHTS18	num	8	19.	MRQ16: Eighteenth hospital stay nights
HOSP_MR_NIGHTS2	num	8	19.	MRQ16: Second hospital stay nights
HOSP_MR_NIGHTS3	num	8	19.	MRQ16: Third hospital stay nights
HOSP_MR_NIGHTS4	num	8	19.	MRQ16: Fourth hospital stay nights
HOSP_MR_NIGHTS5	num	8	19.	MRQ16: Fifth hospital stay nights
HOSP_MR_NIGHTS6	num	8	19.	MRQ16: Sixth hospital stay nights
HOSP_MR_NIGHTS7	num	8	19.	MRQ16: Seventh hospital stay nights
HOSP_MR_NIGHTS8	num	8	19.	MRQ16: Eighth hospital stay nights
HOSP_MR_NIGHTS9	num	8	19.	MRQ16: Ninth hospital stay nights
HOSP_MR_REASON1	char	250	\$250.	MRQ16: First hospital stay reason
HOSP_MR_REASON10	char	250	\$250.	MRQ16: Tenth hospital stay reason

AA_MEDICALRECORD_24M: Medical Records Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
HOSP_MR_REASON11	char	250	\$250.	MRQ16: Eleventh hospital stay reason
HOSP_MR_REASON12	char	250	\$250.	MRQ16: Twelfth hospital stay reason
HOSP_MR_REASON13	char	250	\$250.	MRQ16: Thirteenth hospital stay reason
HOSP_MR_REASON14	char	250	\$250.	MRQ16: Fourteenth hospital stay reason
HOSP_MR_REASON15	char	250	\$250.	MRQ16: Fifteenth hospital stay reason
HOSP_MR_REASON16	char	250	\$250.	MRQ16: Sixteenth hospital stay reason
HOSP_MR_REASON17	char	250	\$250.	MRQ16: Seventeenth hospital stay reason
HOSP_MR_REASON18	char	250	\$250.	MRQ16: Eighteenth hospital stay reason
HOSP_MR_REASON2	char	250	\$250.	MRQ16: Second hospital stay reason
HOSP_MR_REASON3	char	250	\$250.	MRQ16: Third hospital stay reason
HOSP_MR_REASON4	char	250	\$250.	MRQ16: Fourth hospital stay reason
HOSP_MR_REASON5	char	250	\$250.	MRQ16: Fifth hospital stay reason
HOSP_MR_REASON6	char	250	\$250.	MRQ16: Sixth hospital stay reason
HOSP_MR_REASON7	char	250	\$250.	MRQ16: Seventh hospital stay reason
HOSP_MR_REASON8	char	250	\$250.	MRQ16: Eighth hospital stay reason
HOSP_MR_REASON9	char	250	\$250.	MRQ16: Ninth hospital stay reason
IV_IRON	num	8		MRHDQ8: IV iron
IV_IRON_CUM_DOSE	num	8		MRHDQ8: Iron cumulative dose
IV_IRON_FREQ	num	8		MRHDQ8: No. iron doses/month
LVH_ECHO	num	8		MRLQ4b: LFH by echo
LVH_EKG	num	8		MRLQ4a: LFH by EKG
OTHVITD	num	8		MRHDQ9d: Other Vit D
PARICAL	num	8		MRHDQ9b: Paricalcitol
PHOSPH	num	8	20.1	MRLQ6: Serum phosphorus predial
PREBUN	num	8	19.	MRLQ10a: BUN predial
PREWT_1	num	8		MRHDQ2a: Weight predial
PREWT_2	num	8		MRHDQ2a: Weight predial 2nd
PREWT_3	num	8		MRHDQ2a: Weight predial 3rd
PRE_DBP	num	8	11.	MRHDQ2a: DBP predial
PRE_DBP2	num	8	11.	MRHDQ2a: DBP predial 2nd
PRE_DBP3	num	8	11.	MRHDQ2a: DBP predial 3rd
PRE_SBP	num	8	11.	MRHDQ2a: SBP predial
PRE_SBP2	num	8	11.	MRHDQ2a: SBP predial 2nd
PRE_SBP3	num	8	11.	MRHDQ2a: SBP predial 3rd
PSTBUN	num	8	19.	MRLQ10b: BUN pstdial
PSTWT_1	num	8		MRHDQ2b: Weight pstdial

AA_MEDICALRECORD_24M: Medical Records Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
PSTWT_2	num	8		MRHDQ2b: Weight pstdial 2nd
PSTWT_3	num	8		MRHDQ2b: Weight pstdial 3rd
PST_DBP	num	8	11.	MRHDQ2b: DBP pstdial
PST_DBP2	num	8	11.	MRHDQ2b: DBP pstdial 2nd
PST_DBP3	num	8	11.	MRHDQ2b: DBP pstdial 3rd
PST_SBP	num	8	11.	MRHDQ2b: SBP pstdial
PST_SBP2	num	8	11.	MRHDQ2b: SBP pstdial 2nd
PST_SBP3	num	8	11.	MRHDQ2b: SBP pstdial 3rd
PT_REUSES	num	8		MRHDQ5d: Patient usually reuses dialyzer
SERCRET	num	8	20.2	MRLQ9: Serum creatinine
SER_25OHD	num	8	20.1	MRLQ15: Serum 25(OH)D
SER_ALB	num	8	20.1	MRLQ12: Serum albumin
SER_BIC	num	8	20.1	MRLQ7: Serum bicarbonate predial
SER_CAL	num	8	20.1	MRLQ5: Serum calcium predial
SER_PTH	num	8	11.	MRLQ14: Serum intact PTH
SESSIONS	num	8	11.	MRHDQ5b: No of HD sessions/week
SKIPDIAL	num	8	11.	MRHDQ5h: HD treatments skipped past 30 days
SPKTV	num	8		MRLQ11: spKt/V
TRIGLY	num	8	11.	MRLQ13d: Triglycerides
UNDNUR	num	8		MRHDQ1: Undernourished
USRDS_ID	num	8		usrds_id
XRAY	num	8	11.	MRLQ1: Cardiomegaly by x-ray

AA_MEDICATION_BASE:Medication Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
DRUGCLASS	char	250	\$250.	DrugClass
MEDNAME	char	250	\$250.	MedName
USRDS_ID	num	8		usrds_id



AA_MEDICATION_12M:Medication Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
DRUGCLASS	char	250	\$250.	DrugClass
MEDNAME	char	250	\$250.	MedName
USRDS_ID	num	8		usrds_id

AA_MEDICATION_24M: Medication Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
DRUGCLASS	char	250	\$250.	DrugClass
MEDNAME	char	250	\$250.	MedName
USRDS_ID	num	8		usrds_id

AA_PATIENTQUESTIONNAIRE_BASEPatient Questionnaire Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
AERO	num	8		PtQ12k: Did aerobics
AERO_FR	num	8		PtQ12k: Times aerobics in last 2 wks
AERO_HR	num	8		PtQ12k: Av hrs aerobics
AERO_MIN	num	8		PtQ12k: Av min aerobics
AERO_MO	num	8		PtQ12k: Mos/yr aerobics
AFRAID	num	8		PtQ22j: Fear getting hurt
ALONE	num	8	11.	PtQ3: Living alone
BATHELIM	num	8		PtQ11_1: Need help to bathe
BATHE_REASON	char	50		PtQ11_1: Reason need help to bathe
BATHING	num	8	11.	PtQ19_10: Limited bathing self
BEND	num	8		PtQ19_6: Limited bending
BIKE	num	8	11.	PtQ12h: Biked
BIKE_FR	num	8	11.	PtQ12h: Times biked in last 2 wks
BIKE_HR	num	8		PtQ12h: Av hrs per biking
BIKE_MIN	num	8	11.	PtQ12h: Av min per biking
BIKE_MO	num	8	11.	PtQ12h: Mos/yr biking
BOWL	num	8	11.	PtQ12l: Bowled
BOWL_FR	num	8	11.	PtQ12l: Times bowled in last 2 wks
BOWL_HR	num	8		PtQ12l: Av hrs bowled
BOWL_MIN	num	8	11.	PtQ12l: Av min bowled
BOWL_MO	num	8	11.	PtQ12l: Mos/yr bowled
CARE	num	8	11.	PtQ4: Living in care facility
CESD_1	num	8	11.	PtQ21_1: Bothered
CESD_10	num	8	11.	PtQ21_10: Fearful
CESD_11	num	8	11.	PtQ21_11: Sleep restless
CESD_12	num	8	11.	PtQ21_12: Happy
CESD_13	num	8	11.	PtQ21_13: Talked less
CESD_14	num	8	11.	PtQ21_14: Lonely
CESD_15	num	8	11.	PtQ21_15: People unfriendly
CESD_16	num	8	11.	PtQ21_16: Enjoyed life
CESD_17	num	8	11.	PtQ21_17: Crying spells
CESD_18	num	8	11.	PtQ21_18: Sad
CESD_19	num	8	11.	PtQ21_19: Felt disliked
CESD_2	num	8	11.	PtQ21_2: Poor appetite
CESD_20	num	8	11.	PtQ21_20: Could not get going
CESD_3	num	8	11.	PtQ21_3: Blues

AA_PATIENTQUESTIONNAIRE_BASEPatient Questionnaire Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
CESD_4	num	8	11.	PtQ21_4: As good as others
CESD_5	num	8	11.	PtQ21_5: Trouble keeping mind on things
CESD_6	num	8	11.	PtQ21_6: Felt depressed
CESD_7	num	8	11.	PtQ21_7: Everything an effort
CESD_8	num	8	11.	PtQ21_8: Hopeful
CESD_9	num	8	11.	PtQ21_9: Life a failure
CESD_SCORE	num	8		CES-D score from PtQ21
CHAIRLIM	num	8		PtQ11_3: Need help in/out of chair
CHAIR_REASON	char	50		PtQ11_3: Reason need help in/out of chair
CHOR	num	8		PtQ12b: Did moderate chores
CHOR_FR	num	8		PtQ12b: Times chores last 2 wks
CHOR_HR	num	8		PtQ12b: Av hrs per chore session
CHOR_MIN	num	8		PtQ12b: Av min per chore session
CHOR_MO	num	8		PtQ12b: Mos/yr chores
CLIMBLT	num	8		PtQ19_4: Limited climbing several flts stairs
CLIMBONE	num	8	11.	PtQ19_5: Limited climbing 1 flt stairs
COGFUN	num	8		KDQOL-36 cognitive function score from PtQ18
CONFUSE	num	8	11.	PtQ18_3: Became confused past 4 wks
CR	num	8		PtQ7c: Cardiac rehab in past 12 mos
DANC	num	8		PtQ12j: Danced
DANC_FR	num	8		PtQ12j: Times danced in last 2 wks
DANC_HR	num	8		PtQ12j: Av hrs when danced
DANC_MIN	num	8		PtQ12j: Av min when danced
DANC_MO	num	8		PtQ12j: Mos/yr dancing
DIFFCON	num	8	11.	PtQ18_2: Difficulty concentrating past 4 wks
DOCTORNO	num	8		PtQ22l: Doctor against it
DRESSLIM	num	8		PtQ11_2: Need help to dress
DRESS_REASON	char	50		PtQ11_2: Reason need help to dress
DTENNIS	num	8		PtQ12q: Doubles tennis
DTENNIS_FR	num	8		PtQ12q: Times doubles in last 2 wks
DTENNIS_HR	num	8		PtQ12q: Av hrs doubles
DTENNIS_MIN	num	8		PtQ12q: Av min doubles
DTENNIS_MO	num	8		PtQ12q: Mos/yr doubles
EMPLST	num	8	11.	PtQ5b: Now working
ENERGY	num	8	11.	PtQ20_2: Lot of energy
EXCY	num	8		PtQ12i: Cycled

AA_PATIENTQUESTIONNAIRE_BASEPatient Questionnaire Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
EXCY_FR	num	8		PtQ12i: Times cycled in last 2 wks
EXCY_HR	num	8		PtQ12i: Av hrs per cycling
EXCY_MIN	num	8		PtQ12i: Av min per cycling
EXCY_MO	num	8		PtQ12i: Mos/yr cycling
EXER	num	8	11.	PtQ12o: Calisthenics
EXER_FR	num	8	11.	PtQ12o: Times calisthenics in last 2 wks
EXER_HR	num	8		PtQ12o: Av hrs calisthenics
EXER_MIN	num	8	11.	PtQ12o: Av min calisthenics
EXER_MO	num	8	11.	PtQ12o: Mos/yr calisthenics
FALL	num	8	11.	PtQ8: Fall in past 12 mos
FALL_N	num	8		PtQ8: Number falls past yr
FALSLEEP	num	8	11.	PtQ14: Trouble falling asleep
FAMILYNO	num	8		PtQ22k: Family against it
FRACTURE	num	8	11.	PtQ9: Fracture in past 12 mos
FRACTURE_TYPE	char	150		PtQ9: Type of fracture
FREQRLS	num	8		PtQ17c: Frequency of crawly feelings
GARDN	num	8		PtQ12e: Gardened
GARDN_FR	num	8		PtQ12e: Times gardened in last 2 wks
GARDN_HR	num	8		PtQ12e: Av hrs per gardening
GARDN_MIN	num	8		PtQ12e: Av min per gardening
GARDN_MO	num	8		PtQ12e: Mos/yr gardening
GOLF	num	8	11.	PtQ12m: Golfed
GOLF_FR	num	8	11.	PtQ12m: Times golfed in last 2 wks
GOLF_HR	num	8		PtQ12m: Av hrs golfed
GOLF_MIN	num	8	11.	PtQ12m: Av min golfed
GOLF_MO	num	8	11.	PtQ12m: Mos/yr golfed
HIKE	num	8	11.	PtQ12f: Hiked
HIKE_FR	num	8	11.	PtQ12f: Times hiked in last 2 wks
HIKE_HR	num	8		PtQ12f: Av hrs per hike
HIKE_MIN	num	8	11.	PtQ12f: Av min per hike
HIKE_MO	num	8	11.	PtQ12f: Mos/yr hiking
HOSP_PAT	num	8		PtQ10: Hospitalized in past 12 mos
HOSP_PAT_DATE1	char	7	\$7.	PtQ10: First hospital stay date
HOSP_PAT_DATE10	char	50	\$50.	PtQ10: Tenth hospital stay date
HOSP_PAT_DATE2	char	7	\$7.	PtQ10: Second hospital stay date
HOSP_PAT_DATE3	char	7	\$7.	PtQ10: Third hospital stay date

AA_PATIENTQUESTIONNAIRE_BASEPatient Questionnaire Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
HOSP_PAT_DATE4	char	50	\$50.	PtQ10: Fourth hospital stay date
HOSP_PAT_DATE5	char	50	\$50.	PtQ10: Fifth hospital stay date
HOSP_PAT_DATE6	char	50	\$50.	PtQ10: Sixth hospital stay date
HOSP_PAT_DATE7	char	50	\$50.	PtQ10: Seventh hospital stay date
HOSP_PAT_DATE8	char	50	\$50.	PtQ10: Eighth hospital stay date
HOSP_PAT_DATE9	char	50	\$50.	PtQ10: Ninth hospital stay date
HOSP_PAT_NIGHTS1	num	8	19.	PtQ10: First hospital stay nights
HOSP_PAT_NIGHTS10	num	8	19.	PtQ10: Tenth hospital stay nights
HOSP_PAT_NIGHTS2	num	8	19.	PtQ10: Second hospital stay nights
HOSP_PAT_NIGHTS3	num	8	19.	PtQ10: Third hospital stay nights
HOSP_PAT_NIGHTS4	num	8	19.	PtQ10: Fourth hospital stay nights
HOSP_PAT_NIGHTS5	num	8	19.	PtQ10: Fifth hospital stay nights
HOSP_PAT_NIGHTS6	num	8	19.	PtQ10: Sixth hospital stay nights
HOSP_PAT_NIGHTS7	num	8	19.	PtQ10: Seventh hospital stay nights
HOSP_PAT_NIGHTS8	num	8	19.	PtQ10: Eighth hospital stay nights
HOSP_PAT_NIGHTS9	num	8	19.	PtQ10: Ninth hospital stay nights
HOSP_PAT_REASON1	char	250	\$250.	PtQ10: First hospital stay reason
HOSP_PAT_REASON10	char	250	\$250.	PtQ10: Tenth hospital stay reason
HOSP_PAT_REASON2	char	250	\$250.	PtQ10: Second hospital stay reason
HOSP_PAT_REASON3	char	250	\$250.	PtQ10: Third hospital stay reason
HOSP_PAT_REASON4	char	250	\$250.	PtQ10: Fourth hospital stay reason
HOSP_PAT_REASON5	char	250	\$250.	PtQ10: Fifth hospital stay reason
HOSP_PAT_REASON6	char	250	\$250.	PtQ10: Sixth hospital stay reason
HOSP_PAT_REASON7	char	250	\$250.	PtQ10: Seventh hospital stay reason
HOSP_PAT_REASON8	char	250	\$250.	PtQ10: Eighth hospital stay reason
HOSP_PAT_REASON9	char	250	\$250.	PtQ10: Ninth hospital stay reason
JOG	num	8	11.	PtQ12g: Jogged
JOG_FR	num	8	11.	PtQ12g: Times jogged in last 2 wks
JOG_HR	num	8		PtQ12g: Av hrs per jog
JOG_MIN	num	8	11.	PtQ12g: Av min per jog
JOG_MO	num	8	11.	PtQ12g: Mos/yr jogging
LIFT	num	8	11.	PtQ19_3: Limited in lifting
LOST10LB	num	8		PtQ1: Lost > 10 lb past 12 mos
MODACT	num	8	11.	PtQ19_2: Limited in moderate activities
MOVE	num	8	11.	PtQ17a: Crawly feelings better when move
MOVING	num	8	11.	PtQ6: Activity non-dial day

AA_PATIENTQUESTIONNAIRE_BASEPatient Questionnaire Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
MOVING_HR	num	8	20.1	PtQ6a: Hours active non-dial day
MOVING_MIN	num	8	11.	PtQ6a: Minutes active non-dial day
MOW	num	8	11.	PtQ12c: Mowed lawn
MOW_FR	num	8	11.	PtQ12c: Times mowed last 2 wks
MOW_HR	num	8		PtQ12c: Av hrs per mowing session
MOW_MIN	num	8	11.	PtQ12c: Av min per mowing session
MOW_MO	num	8	11.	PtQ12c: Mos/yr mowing
NOINFO	num	8		PtQ22g: Do not know what to do
NOMOTIV	num	8		PtQ22e: Not motivated
NOPLACE	num	8		PtQ22f: No place or equipment
NOTGOOD	num	8		PtQ22h: Do not think good for me
NOTIME	num	8		PtQ22d: Do not have time
OT	num	8		PtQ7b: OT in past 12 mos
OT_REASON	char	150		PtQ7b: OT reason
PEP	num	8		PtQ20_1: Full of life
PF	num	8		KDQOL-36 physical function score from PtQ19
PT	num	8		PtQ7a: PT in past 12 mos
PTQX_DATE	num	8		Date patient questionnaire collected
PTQX_NOTCOLLECTED	char	50		PtQ: Reason PtQx not collected
PT_REASON	char	150		PtQ7a: PT reason
RAKE	num	8	11.	PtQ12d: Raked lawn
RAKE_FR	num	8	11.	PtQ12d: Times raked last 2 wks
RAKE_HR	num	8		PtQ12d: Av hrs per raking session
RAKE_MIN	num	8	11.	PtQ12d: Av min per raking session
RAKE_MO	num	8	11.	PtQ12d: Mos/yr raking
RBALL	num	8		PtQ12r: Racquetball
RBALL_FR	num	8		PtQ12r: Times rball in last 2 wks
RBALL_HR	num	8		PtQ12r: Av hrs rball
RBALL_MIN	num	8		PtQ12r: Av min rball
RBALL_MO	num	8		PtQ12r: Mos/yr rball
RCTSLow	num	8	11.	PtQ18_1: React slowly past 4 wks
RESLEGS	num	8	11.	PtQ17: Creepy crawly feelings in legs
RETSLEEP	num	8	11.	PtQ16: Trouble waking too early
SAD	num	8		PtQ22c: Felt sad
SEVERERLS	num	8		PtQ17d: Severity crawly feelings last month
SLEEP	num	8	20.1	PtQ13: Usual hrs nocturnal sleep

AA_PATIENTQUESTIONNAIRE_BASEPatient Questionnaire Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
SMOKE	num	8	11.	PtQ2: Current cigarette consumption
STENNIS	num	8		PtQ12p: Singles tennis
STENNIS_FR	num	8		PtQ12p: Times singles in last 2 wks
STENNIS_HR	num	8		PtQ12p: Av hrs singles
STENNIS_MIN	num	8		PtQ12p: Av min singles
STENNIS_MO	num	8		PtQ12p: Mos/yr singles
SWIM	num	8	11.	PtQ12n: Swam
SWIM_FR	num	8	11.	PtQ12n: Times swam in last 2 wks
SWIM_HR	num	8		PtQ12n: Av hrs swam
SWIM_MIN	num	8	11.	PtQ12n: Av min swam
SWIM_MO	num	8	11.	PtQ12n: Mos/yr swam
TIRED	num	8	11.	PtQ20_4: Feel tired
TOOPAIN	num	8		PtQ22i: Too much pain
TOOSICK	num	8		PtQ22 a: Felt too sick
TOOTIRED	num	8		PtQ22b: Felt too tired
USRDS_ID	num	8		usrds_id
VIGACT	num	8	11.	PtQ19_1: Limited in vigorous activities
VT	num	8		KDQOL-36 vitality score from PtQ20
WAKEUP	num	8		PtQ15: Trouble waking up
WALK	num	8	11.	PtQ12a: Walked for exercise
WALKBLK	num	8		PtQ19_9: Limited walking 100 yds
WALKLIM	num	8		PtQ11_4: Need help to walk inside
WALKMLT	num	8	11.	PtQ19_7: Limited walking > 1 mile
WALKSEV	num	8		PtQ19_8: Limited walking > 100 yds
WALK_FR	num	8	11.	PtQ12a: Times walked last 2 wks
WALK_HR	num	8		PtQ12a: Av hrs per walk
WALK_MIN	num	8	11.	PtQ12a: Av min per walk
WALK_MO	num	8	11.	PtQ12a: Mos/yr walked
WALK_REASON	char	50		PtQ11_4: Reason need help walking inside
WORNOUT	num	8	11.	PtQ20_3: Worn out
WORSEPM	num	8	11.	PtQ17b: Crawly feelings worse at night
WRKNOW	num	8		PtQ5a: Able to work



AA_PATIENTQUESTIONNAIRE_12M:Patient Questionnaire Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
AERO	num	8		PtQ12k: Did aerobics
AERO_FR	num	8		PtQ12k: Times aerobics in last 2 wks
AERO_HR	num	8		PtQ12k: Av hrs aerobics
AERO_MIN	num	8		PtQ12k: Av min aerobics
AERO_MO	num	8		PtQ12k: Mos/yr aerobics
AFRAID	num	8		PtQ22j: Fear getting hurt
ALONE	num	8	11.	PtQ3: Living alone
BATHELMIM	num	8		PtQ11_1: Need help to bathe
BATHE_REASON	char	50		PtQ11_1: Reason need help to bathe
BATHING	num	8	11.	PtQ19_10: Limited bathing self
BEND	num	8		PtQ19_6: Limited bending
BIKE	num	8	11.	PtQ12h: Biked
BIKE_FR	num	8	11.	PtQ12h: Times biked in last 2 wks
BIKE_HR	num	8		PtQ12h: Av hrs per biking
BIKE_MIN	num	8	11.	PtQ12h: Av min per biking
BIKE_MO	num	8	11.	PtQ12h: Mos/yr biking
BOWL	num	8	11.	PtQ12l: Bowled
BOWL_FR	num	8	11.	PtQ12l: Times bowled in last 2 wks
BOWL_HR	num	8		PtQ12l: Av hrs bowled
BOWL_MIN	num	8	11.	PtQ12l: Av min bowled
BOWL_MO	num	8	11.	PtQ12l: Mos/yr bowled
CARE	num	8	11.	PtQ4: Living in care facility
CESD_1	num	8	11.	PtQ21_1: Bothered
CESD_10	num	8	11.	PtQ21_10: Fearful
CESD_11	num	8	11.	PtQ21_11: Sleep restless
CESD_12	num	8	11.	PtQ21_12: Happy
CESD_13	num	8	11.	PtQ21_13: Talked less
CESD_14	num	8	11.	PtQ21_14: Lonely
CESD_15	num	8	11.	PtQ21_15: People unfriendly
CESD_16	num	8	11.	PtQ21_16: Enjoyed life
CESD_17	num	8	11.	PtQ21_17: Crying spells
CESD_18	num	8	11.	PtQ21_18: Sad
CESD_19	num	8	11.	PtQ21_19: Felt disliked
CESD_2	num	8	11.	PtQ21_2: Poor appetite
CESD_20	num	8	11.	PtQ21_20: Could not get going
CESD_3	num	8	11.	PtQ21_3: Blues

AA_PATIENTQUESTIONNAIRE_12M:Patient Questionnaire Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
CESD_4	num	8	11.	PtQ21_4: As good as others
CESD_5	num	8	11.	PtQ21_5: Trouble keeping mind on things
CESD_6	num	8	11.	PtQ21_6: Felt depressed
CESD_7	num	8	11.	PtQ21_7: Everything an effort
CESD_8	num	8	11.	PtQ21_8: Hopeful
CESD_9	num	8	11.	PtQ21_9: Life a failure
CESD_SCORE	num	8		CES-D score from PtQ21
CHAIRLIM	num	8		PtQ11_3: Need help in/out of chair
CHAIR_REASON	char	50		PtQ11_3: Reason need help in/out of chair
CHOR	num	8		PtQ12b: Did moderate chores
CHOR_FR	num	8		PtQ12b: Times chores last 2 wks
CHOR_HR	num	8		PtQ12b: Av hrs per chore session
CHOR_MIN	num	8		PtQ12b: Av min per chore session
CHOR_MO	num	8		PtQ12b: Mos/yr chores
CLIMBMLT	num	8		PtQ19_4: Limited climbing several flts stairs
CLIMBONE	num	8	11.	PtQ19_5: Limited climbing 1 flt stairs
COGFUN	num	8		KDQOL-36 cognitive function score from PtQ18
CONFUSE	num	8	11.	PtQ18_3: Became confused past 4 wks
CR	num	8		PtQ7c: Cardiac rehab in past 12 mos
DANC	num	8		PtQ12j: Danced
DANC_FR	num	8		PtQ12j: Times danced in last 2 wks
DANC_HR	num	8		PtQ12j: Av hrs when danced
DANC_MIN	num	8		PtQ12j: Av min when danced
DANC_MO	num	8		PtQ12j: Mos/yr dancing
DIFFCON	num	8	11.	PtQ18_2: Difficulty concentrating past 4 wks
DOCTORNO	num	8		PtQ22l: Doctor against it
DRESSLIM	num	8		PtQ11_2: Need help to dress
DRESS_REASON	char	50		PtQ11_2: Reason need help to dress
DTENNIS	num	8		PtQ12q: Doubles tennis
DTENNIS_FR	num	8		PtQ12q: Times doubles in last 2 wks
DTENNIS_HR	num	8		PtQ12q: Av hrs doubles
DTENNIS_MIN	num	8		PtQ12q: Av min doubles
DTENNIS_MO	num	8		PtQ12q: Mos/yr doubles
EMPLST	num	8	11.	PtQ5b: Now working
ENERGY	num	8	11.	PtQ20_2: Lot of energy
EXCY	num	8		PtQ12i: Cycled

AA_PATIENTQUESTIONNAIRE_12M:Patient Questionnaire Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
EXCY_FR	num	8		PtQ12i: Times cycled in last 2 wks
EXCY_HR	num	8		PtQ12i: Av hrs per cycling
EXCY_MIN	num	8		PtQ12i: Av min per cycling
EXCY_MO	num	8		PtQ12i: Mos/yr cycling
EXER	num	8	11.	PtQ12o: Calisthenics
EXER_FR	num	8	11.	PtQ12o: Times calisthenics in last 2 wks
EXER_HR	num	8		PtQ12o: Av hrs calisthenics
EXER_MIN	num	8	11.	PtQ12o: Av min calisthenics
EXER_MO	num	8	11.	PtQ12o: Mos/yr calisthenics
FALL	num	8	11.	PtQ8: Fall in past 12 mos
FALL_N	num	8		PtQ8: Number falls past yr
FALSLEEP	num	8	11.	PtQ14: Trouble falling asleep
FAMILYNO	num	8		PtQ22k: Family against it
FRACTURE	num	8	11.	PtQ9: Fracture in past 12 mos
FRACTURE_TYPE	char	150		PtQ9: Type of fracture
FREQRLS	num	8		PtQ17c: Frequency of crawly feelings
GARDN	num	8		PtQ12e: Gardened
GARDN_FR	num	8		PtQ12e: Times gardened in last 2 wks
GARDN_HR	num	8		PtQ12e: Av hrs per gardening
GARDN_MIN	num	8		PtQ12e: Av min per gardening
GARDN_MO	num	8		PtQ12e: Mos/yr gardening
GOLF	num	8	11.	PtQ12m: Golfed
GOLF_FR	num	8	11.	PtQ12m: Times golfed in last 2 wks
GOLF_HR	num	8		PtQ12m: Av hrs golfed
GOLF_MIN	num	8	11.	PtQ12m: Av min golfed
GOLF_MO	num	8	11.	PtQ12m: Mos/yr golfed
HIKE	num	8	11.	PtQ12f: Hiked
HIKE_FR	num	8	11.	PtQ12f: Times hiked in last 2 wks
HIKE_HR	num	8		PtQ12f: Av hrs per hike
HIKE_MIN	num	8	11.	PtQ12f: Av min per hike
HIKE_MO	num	8	11.	PtQ12f: Mos/yr hiking
HOSP_PAT	num	8		PtQ10: Hospitalized in past 12 mos
HOSP_PAT_DATE1	char	7	\$7.	PtQ10: First hospital stay date
HOSP_PAT_DATE10	char	50	\$50.	PtQ10: Tenth hospital stay date
HOSP_PAT_DATE2	char	7	\$7.	PtQ10: Second hospital stay date
HOSP_PAT_DATE3	char	7	\$7.	PtQ10: Third hospital stay date

AA_PATIENTQUESTIONNAIRE_12M:Patient Questionnaire Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
HOSP_PAT_DATE4	char	50	\$50.	PtQ10: Fourth hospital stay date
HOSP_PAT_DATE5	char	50	\$50.	PtQ10: Fifth hospital stay date
HOSP_PAT_DATE6	char	50	\$50.	PtQ10: Sixth hospital stay date
HOSP_PAT_DATE7	char	50	\$50.	PtQ10: Seventh hospital stay date
HOSP_PAT_DATE8	char	50	\$50.	PtQ10: Eighth hospital stay date
HOSP_PAT_DATE9	char	50	\$50.	PtQ10: Ninth hospital stay date
HOSP_PAT_NIGHTS1	num	8	19.	PtQ10: First hospital stay nights
HOSP_PAT_NIGHTS10	num	8	19.	PtQ10: Tenth hospital stay nights
HOSP_PAT_NIGHTS2	num	8	19.	PtQ10: Second hospital stay nights
HOSP_PAT_NIGHTS3	num	8	19.	PtQ10: Third hospital stay nights
HOSP_PAT_NIGHTS4	num	8	19.	PtQ10: Fourth hospital stay nights
HOSP_PAT_NIGHTS5	num	8	19.	PtQ10: Fifth hospital stay nights
HOSP_PAT_NIGHTS6	num	8	19.	PtQ10: Sixth hospital stay nights
HOSP_PAT_NIGHTS7	num	8	19.	PtQ10: Seventh hospital stay nights
HOSP_PAT_NIGHTS8	num	8	19.	PtQ10: Eighth hospital stay nights
HOSP_PAT_NIGHTS9	num	8	19.	PtQ10: Ninth hospital stay nights
HOSP_PAT_REASON1	char	250	\$250.	PtQ10: First hospital stay reason
HOSP_PAT_REASON10	char	250	\$250.	PtQ10: Tenth hospital stay reason
HOSP_PAT_REASON2	char	250	\$250.	PtQ10: Second hospital stay reason
HOSP_PAT_REASON3	char	250	\$250.	PtQ10: Third hospital stay reason
HOSP_PAT_REASON4	char	250	\$250.	PtQ10: Fourth hospital stay reason
HOSP_PAT_REASON5	char	250	\$250.	PtQ10: Fifth hospital stay reason
HOSP_PAT_REASON6	char	250	\$250.	PtQ10: Sixth hospital stay reason
HOSP_PAT_REASON7	char	250	\$250.	PtQ10: Seventh hospital stay reason
HOSP_PAT_REASON8	char	250	\$250.	PtQ10: Eighth hospital stay reason
HOSP_PAT_REASON9	char	250	\$250.	PtQ10: Ninth hospital stay reason
JOG	num	8	11.	PtQ12g: Jogged
JOG_FR	num	8	11.	PtQ12g: Times jogged in last 2 wks
JOG_HR	num	8		PtQ12g: Av hrs per jog
JOG_MIN	num	8	11.	PtQ12g: Av min per jog
JOG_MO	num	8	11.	PtQ12g: Mos/yr jogging
LIFT	num	8	11.	PtQ19_3: Limited in lifting
LOST10LB	num	8		PtQ1: Lost > 10 lb past 12 mos
MODACT	num	8	11.	PtQ19_2: Limited in moderate activities
MOVE	num	8	11.	PtQ17a: Crawly feelings better when move
MOVING	num	8	11.	PtQ6: Activity non-dial day

AA_PATIENTQUESTIONNAIRE_12M:Patient Questionnaire Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
MOVING_HR	num	8	20.1	PtQ6a: Hours active non-dial day
MOVING_MIN	num	8	11.	PtQ6a: Minutes active non-dial day
MOW	num	8	11.	PtQ12c: Mowed lawn
MOW_FR	num	8	11.	PtQ12c: Times mowed last 2 wks
MOW_HR	num	8		PtQ12c: Av hrs per mowing session
MOW_MIN	num	8	11.	PtQ12c: Av min per mowing session
MOW_MO	num	8	11.	PtQ12c: Mos/yr mowing
NOINFO	num	8		PtQ22g: Do not know what to do
NOMOTIV	num	8		PtQ22e: Not motivated
NOPLACE	num	8		PtQ22f: No place or equipment
NOTGOOD	num	8		PtQ22h: Do not think good for me
NOTIME	num	8		PtQ22d: Do not have time
OT	num	8		PtQ7b: OT in past 12 mos
OT_REASON	char	150		PtQ7b: OT reason
PEP	num	8		PtQ20_1: Full of life
PF	num	8		KDQOL-36 physical function score from PtQ19
PT	num	8		PtQ7a: PT in past 12 mos
PTQX_DATE	num	8		Date patient questionnaire collected
PTQX_NOTCOLLECTED	char	50		PtQ: Reason PtQx not collected
PT_REASON	char	150		PtQ7a: PT reason
RAKE	num	8	11.	PtQ12d: Raked lawn
RAKE_FR	num	8	11.	PtQ12d: Times raked last 2 wks
RAKE_HR	num	8		PtQ12d: Av hrs per raking session
RAKE_MIN	num	8	11.	PtQ12d: Av min per raking session
RAKE_MO	num	8	11.	PtQ12d: Mos/yr raking
RBALL	num	8		PtQ12r: Racquetball
RBALL_FR	num	8		PtQ12r: Times rball in last 2 wks
RBALL_HR	num	8		PtQ12r: Av hrs rball
RBALL_MIN	num	8		PtQ12r: Av min rball
RBALL_MO	num	8		PtQ12r: Mos/yr rball
RCTSLow	num	8	11.	PtQ18_1: React slowly past 4 wks
RESLEGS	num	8	11.	PtQ17: Creepy crawly feelings in legs
RETSLEEP	num	8	11.	PtQ16: Trouble waking too early
SAD	num	8		PtQ22c: Felt sad
SEVERERLS	num	8		PtQ17d: Severity crawly feelings last month
SLEEP	num	8	20.1	PtQ13: Usual hrs nocturnal sleep

AA_PATIENTQUESTIONNAIRE_12M:Patient Questionnaire Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
SMOKE	num	8	11.	PtQ2: Current cigarette consumption
STENNIS	num	8		PtQ12p: Singles tennis
STENNIS_FR	num	8		PtQ12p: Times singles in last 2 wks
STENNIS_HR	num	8		PtQ12p: Av hrs singles
STENNIS_MIN	num	8		PtQ12p: Av min singles
STENNIS_MO	num	8		PtQ12p: Mos/yr singles
SWIM	num	8	11.	PtQ12n: Swam
SWIM_FR	num	8	11.	PtQ12n: Times swam in last 2 wks
SWIM_HR	num	8		PtQ12n: Av hrs swam
SWIM_MIN	num	8	11.	PtQ12n: Av min swam
SWIM_MO	num	8	11.	PtQ12n: Mos/yr swam
TIRED	num	8	11.	PtQ20_4: Feel tired
TOOPAIN	num	8		PtQ22i: Too much pain
TOOSICK	num	8		PtQ22 a: Felt too sick
TOOTIRED	num	8		PtQ22b: Felt too tired
USRDS_ID	num	8		usrds_id
VIGACT	num	8	11.	PtQ19_1: Limited in vigorous activities
VT	num	8		KDQOL-36 vitality score from PtQ20
WAKEUP	num	8		PtQ15: Trouble waking up
WALK	num	8	11.	PtQ12a: Walked for exercise
WALKBLK	num	8		PtQ19_9: Limited walking 100 yds
WALKLIM	num	8		PtQ11_4: Need help to walk inside
WALKMLT	num	8	11.	PtQ19_7: Limited walking > 1 mile
WALKSEV	num	8		PtQ19_8: Limited walking > 100 yds
WALK_FR	num	8	11.	PtQ12a: Times walked last 2 wks
WALK_HR	num	8		PtQ12a: Av hrs per walk
WALK_MIN	num	8	11.	PtQ12a: Av min per walk
WALK_MO	num	8	11.	PtQ12a: Mos/yr walked
WALK_REASON	char	50		PtQ11_4: Reason need help walking inside
WORNOUT	num	8	11.	PtQ20_3: Worn out
WORSEPM	num	8	11.	PtQ17b: Crawly feelings worse at night
WRKNOW	num	8		PtQ5a: Able to work

AA_PATIENTQUESTIONNAIRE_24M:Patient Questionnaire Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
AERO	num	8		PtQ12k: Did aerobics
AERO_FR	num	8		PtQ12k: Times aerobics in last 2 wks
AERO_HR	num	8		PtQ12k: Av hrs aerobics
AERO_MIN	num	8		PtQ12k: Av min aerobics
AERO_MO	num	8		PtQ12k: Mos/yr aerobics
AFRAID	num	8		PtQ22j: Fear getting hurt
ALONE	num	8	11.	PtQ3: Living alone
BATHELM	num	8		PtQ11_1: Need help to bathe
BATHE_REASON	char	50		PtQ11_1: Reason need help to bathe
BATHING	num	8	11.	PtQ19_10: Limited bathing self
BEND	num	8		PtQ19_6: Limited bending
BIKE	num	8	11.	PtQ12h: Biked
BIKE_FR	num	8	11.	PtQ12h: Times biked in last 2 wks
BIKE_HR	num	8		PtQ12h: Av hrs per biking
BIKE_MIN	num	8	11.	PtQ12h: Av min per biking
BIKE_MO	num	8	11.	PtQ12h: Mos/yr biking
BOWL	num	8	11.	PtQ12l: Bowled
BOWL_FR	num	8	11.	PtQ12l: Times bowled in last 2 wks
BOWL_HR	num	8		PtQ12l: Av hrs bowled
BOWL_MIN	num	8	11.	PtQ12l: Av min bowled
BOWL_MO	num	8	11.	PtQ12l: Mos/yr bowled
CARE	num	8	11.	PtQ4: Living in care facility
CESD_1	num	8	11.	PtQ21_1: Bothered
CESD_10	num	8	11.	PtQ21_10: Fearful
CESD_11	num	8	11.	PtQ21_11: Sleep restless
CESD_12	num	8	11.	PtQ21_12: Happy
CESD_13	num	8	11.	PtQ21_13: Talked less
CESD_14	num	8	11.	PtQ21_14: Lonely
CESD_15	num	8	11.	PtQ21_15: People unfriendly
CESD_16	num	8	11.	PtQ21_16: Enjoyed life
CESD_17	num	8	11.	PtQ21_17: Crying spells
CESD_18	num	8	11.	PtQ21_18: Sad
CESD_19	num	8	11.	PtQ21_19: Felt disliked
CESD_2	num	8	11.	PtQ21_2: Poor appetite
CESD_20	num	8	11.	PtQ21_20: Could not get going
CESD_3	num	8	11.	PtQ21_3: Blues

AA_PATIENTQUESTIONNAIRE_24M:Patient Questionnaire Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
CESD_4	num	8	11.	PtQ21_4: As good as others
CESD_5	num	8	11.	PtQ21_5: Trouble keeping mind on things
CESD_6	num	8	11.	PtQ21_6: Felt depressed
CESD_7	num	8	11.	PtQ21_7: Everything an effort
CESD_8	num	8	11.	PtQ21_8: Hopeful
CESD_9	num	8	11.	PtQ21_9: Life a failure
CESD_SCORE	num	8		CES-D score from PtQ21
CHAIRLIM	num	8		PtQ11_3: Need help in/out of chair
CHAIR_REASON	char	50		PtQ11_3: Reason need help in/out of chair
CHOR	num	8		PtQ12b: Did moderate chores
CHOR_FR	num	8		PtQ12b: Times chores last 2 wks
CHOR_HR	num	8		PtQ12b: Av hrs per chore session
CHOR_MIN	num	8		PtQ12b: Av min per chore session
CHOR_MO	num	8		PtQ12b: Mos/yr chores
CLIMBMLT	num	8		PtQ19_4: Limited climbing several flts stairs
CLIMBONE	num	8	11.	PtQ19_5: Limited climbing 1 flt stairs
COGFUN	num	8		KDQOL-36 cognitive function score from PtQ18
CONFUSE	num	8	11.	PtQ18_3: Became confused past 4 wks
CR	num	8		PtQ7c: Cardiac rehab in past 12 mos
DANC	num	8		PtQ12j: Danced
DANC_FR	num	8		PtQ12j: Times danced in last 2 wks
DANC_HR	num	8		PtQ12j: Av hrs when danced
DANC_MIN	num	8		PtQ12j: Av min when danced
DANC_MO	num	8		PtQ12j: Mos/yr dancing
DIFFCON	num	8	11.	PtQ18_2: Difficulty concentrating past 4 wks
DOCTORNO	num	8		PtQ22l: Doctor against it
DRESSLIM	num	8		PtQ11_2: Need help to dress
DRESS_REASON	char	50		PtQ11_2: Reason need help to dress
DTENNIS	num	8		PtQ12q: Doubles tennis
DTENNIS_FR	num	8		PtQ12q: Times doubles in last 2 wks
DTENNIS_HR	num	8		PtQ12q: Av hrs doubles
DTENNIS_MIN	num	8		PtQ12q: Av min doubles
DTENNIS_MO	num	8		PtQ12q: Mos/yr doubles
EMPLST	num	8	11.	PtQ5b: Now working
ENERGY	num	8	11.	PtQ20_2: Lot of energy
EXCY	num	8		PtQ12i: Cycled



AA_PATIENTQUESTIONNAIRE_24M:Patient Questionnaire Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
EXCY_FR	num	8		PtQ12i: Times cycled in last 2 wks
EXCY_HR	num	8		PtQ12i: Av hrs per cycling
EXCY_MIN	num	8		PtQ12i: Av min per cycling
EXCY_MO	num	8		PtQ12i: Mos/yr cycling
EXER	num	8	11.	PtQ12o: Calisthenics
EXER_FR	num	8	11.	PtQ12o: Times calisthenics in last 2 wks
EXER_HR	num	8		PtQ12o: Av hrs calisthenics
EXER_MIN	num	8	11.	PtQ12o: Av min calisthenics
EXER_MO	num	8	11.	PtQ12o: Mos/yr calisthenics
FALL	num	8	11.	PtQ8: Fall in past 12 mos
FALL_N	num	8		PtQ8: Number falls past yr
FALSLEEP	num	8	11.	PtQ14: Trouble falling asleep
FAMILYNO	num	8		PtQ22k: Family against it
FRACTURE	num	8	11.	PtQ9: Fracture in past 12 mos
FRACTURE_TYPE	char	150		PtQ9: Type of fracture
FREQRLS	num	8		PtQ17c: Frequency of crawly feelings
GARDN	num	8		PtQ12e: Gardened
GARDN_FR	num	8		PtQ12e: Times gardened in last 2 wks
GARDN_HR	num	8		PtQ12e: Av hrs per gardening
GARDN_MIN	num	8		PtQ12e: Av min per gardening
GARDN_MO	num	8		PtQ12e: Mos/yr gardening
GOLF	num	8	11.	PtQ12m: Golfed
GOLF_FR	num	8	11.	PtQ12m: Times golfed in last 2 wks
GOLF_HR	num	8		PtQ12m: Av hrs golfed
GOLF_MIN	num	8	11.	PtQ12m: Av min golfed
GOLF_MO	num	8	11.	PtQ12m: Mos/yr golfed
HIKE	num	8	11.	PtQ12f: Hiked
HIKE_FR	num	8	11.	PtQ12f: Times hiked in last 2 wks
HIKE_HR	num	8		PtQ12f: Av hrs per hike
HIKE_MIN	num	8	11.	PtQ12f: Av min per hike
HIKE_MO	num	8	11.	PtQ12f: Mos/yr hiking
HOSP_PAT	num	8		PtQ10: Hospitalized in past 12 mos
HOSP_PAT_DATE1	char	7	\$7.	PtQ10: First hospital stay date
HOSP_PAT_DATE10	char	50	\$50.	PtQ10: Tenth hospital stay date
HOSP_PAT_DATE2	char	7	\$7.	PtQ10: Second hospital stay date
HOSP_PAT_DATE3	char	7	\$7.	PtQ10: Third hospital stay date

AA_PATIENTQUESTIONNAIRE_24M:Patient Questionnaire Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
HOSP_PAT_DATE4	char	50	\$50.	PtQ10: Fourth hospital stay date
HOSP_PAT_DATE5	char	50	\$50.	PtQ10: Fifth hospital stay date
HOSP_PAT_DATE6	char	50	\$50.	PtQ10: Sixth hospital stay date
HOSP_PAT_DATE7	char	50	\$50.	PtQ10: Seventh hospital stay date
HOSP_PAT_DATE8	char	50	\$50.	PtQ10: Eighth hospital stay date
HOSP_PAT_DATE9	char	50	\$50.	PtQ10: Ninth hospital stay date
HOSP_PAT_NIGHTS1	num	8	19.	PtQ10: First hospital stay nights
HOSP_PAT_NIGHTS10	num	8	19.	PtQ10: Tenth hospital stay nights
HOSP_PAT_NIGHTS2	num	8	19.	PtQ10: Second hospital stay nights
HOSP_PAT_NIGHTS3	num	8	19.	PtQ10: Third hospital stay nights
HOSP_PAT_NIGHTS4	num	8	19.	PtQ10: Fourth hospital stay nights
HOSP_PAT_NIGHTS5	num	8	19.	PtQ10: Fifth hospital stay nights
HOSP_PAT_NIGHTS6	num	8	19.	PtQ10: Sixth hospital stay nights
HOSP_PAT_NIGHTS7	num	8	19.	PtQ10: Seventh hospital stay nights
HOSP_PAT_NIGHTS8	num	8	19.	PtQ10: Eighth hospital stay nights
HOSP_PAT_NIGHTS9	num	8	19.	PtQ10: Ninth hospital stay nights
HOSP_PAT_REASON1	char	250	\$250.	PtQ10: First hospital stay reason
HOSP_PAT_REASON10	char	250	\$250.	PtQ10: Tenth hospital stay reason
HOSP_PAT_REASON2	char	250	\$250.	PtQ10: Second hospital stay reason
HOSP_PAT_REASON3	char	250	\$250.	PtQ10: Third hospital stay reason
HOSP_PAT_REASON4	char	250	\$250.	PtQ10: Fourth hospital stay reason
HOSP_PAT_REASON5	char	250	\$250.	PtQ10: Fifth hospital stay reason
HOSP_PAT_REASON6	char	250	\$250.	PtQ10: Sixth hospital stay reason
HOSP_PAT_REASON7	char	250	\$250.	PtQ10: Seventh hospital stay reason
HOSP_PAT_REASON8	char	250	\$250.	PtQ10: Eighth hospital stay reason
HOSP_PAT_REASON9	char	250	\$250.	PtQ10: Ninth hospital stay reason
JOG	num	8	11.	PtQ12g: Jogged
JOG_FR	num	8	11.	PtQ12g: Times jogged in last 2 wks
JOG_HR	num	8		PtQ12g: Av hrs per jog
JOG_MIN	num	8	11.	PtQ12g: Av min per jog
JOG_MO	num	8	11.	PtQ12g: Mos/yr jogging
LIFT	num	8	11.	PtQ19_3: Limited in lifting
LOST10LB	num	8		PtQ1: Lost > 10 lb past 12 mos
MODACT	num	8	11.	PtQ19_2: Limited in moderate activities
MOVE	num	8	11.	PtQ17a: Crawly feelings better when move
MOVING	num	8	11.	PtQ6: Activity non-dial day

AA_PATIENTQUESTIONNAIRE_24M:Patient Questionnaire Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
MOVING_HR	num	8	20.1	PtQ6a: Hours active non-dial day
MOVING_MIN	num	8	11.	PtQ6a: Minutes active non-dial day
MOW	num	8	11.	PtQ12c: Mowed lawn
MOW_FR	num	8	11.	PtQ12c: Times mowed last 2 wks
MOW_HR	num	8		PtQ12c: Av hrs per mowing session
MOW_MIN	num	8	11.	PtQ12c: Av min per mowing session
MOW_MO	num	8	11.	PtQ12c: Mos/yr mowing
NOINFO	num	8		PtQ22g: Do not know what to do
NOMOTIV	num	8		PtQ22e: Not motivated
NOPLACE	num	8		PtQ22f: No place or equipment
NOTGOOD	num	8		PtQ22h: Do not think good for me
NOTIME	num	8		PtQ22d: Do not have time
OT	num	8		PtQ7b: OT in past 12 mos
OT_REASON	char	150		PtQ7b: OT reason
PEP	num	8		PtQ20_1: Full of life
PF	num	8		KDQOL-36 physical function score from PtQ19
PT	num	8		PtQ7a: PT in past 12 mos
PTQX_DATE	num	8		Date patient questionnaire collected
PTQX_NOTCOLLECTED	char	50		PtQ: Reason PtQx not collected
PT_REASON	char	150		PtQ7a: PT reason
RAKE	num	8	11.	PtQ12d: Raked lawn
RAKE_FR	num	8	11.	PtQ12d: Times raked last 2 wks
RAKE_HR	num	8		PtQ12d: Av hrs per raking session
RAKE_MIN	num	8	11.	PtQ12d: Av min per raking session
RAKE_MO	num	8	11.	PtQ12d: Mos/yr raking
RBALL	num	8		PtQ12r: Racquetball
RBALL_FR	num	8		PtQ12r: Times rball in last 2 wks
RBALL_HR	num	8		PtQ12r: Av hrs rball
RBALL_MIN	num	8		PtQ12r: Av min rball
RBALL_MO	num	8		PtQ12r: Mos/yr rball
RCTSLow	num	8	11.	PtQ18_1: React slowly past 4 wks
RESLEGS	num	8	11.	PtQ17: Creepy crawly feelings in legs
RETSLEEP	num	8	11.	PtQ16: Trouble waking too early
SAD	num	8		PtQ22c: Felt sad
SEVERERLS	num	8		PtQ17d: Severity crawly feelings last month
SLEEP	num	8	20.1	PtQ13: Usual hrs nocturnal sleep

AA_PATIENTQUESTIONNAIRE_24M:Patient Questionnaire Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
SMOKE	num	8	11.	PtQ2: Current cigarette consumption
STENNIS	num	8		PtQ12p: Singles tennis
STENNIS_FR	num	8		PtQ12p: Times singles in last 2 wks
STENNIS_HR	num	8		PtQ12p: Av hrs singles
STENNIS_MIN	num	8		PtQ12p: Av min singles
STENNIS_MO	num	8		PtQ12p: Mos/yr singles
SWIM	num	8	11.	PtQ12n: Swam
SWIM_FR	num	8	11.	PtQ12n: Times swam in last 2 wks
SWIM_HR	num	8		PtQ12n: Av hrs swam
SWIM_MIN	num	8	11.	PtQ12n: Av min swam
SWIM_MO	num	8	11.	PtQ12n: Mos/yr swam
TIRED	num	8	11.	PtQ20_4: Feel tired
TOOPAIN	num	8		PtQ22i: Too much pain
TOOSICK	num	8		PtQ22 a: Felt too sick
TOOTIRED	num	8		PtQ22b: Felt too tired
USRDS_ID	num	8		usrds_id
VIGACT	num	8	11.	PtQ19_1: Limited in vigorous activities
VT	num	8		KDQOL-36 vitality score from PtQ20
WAKEUP	num	8		PtQ15: Trouble waking up
WALK	num	8	11.	PtQ12a: Walked for exercise
WALKBLK	num	8		PtQ19_9: Limited walking 100 yds
WALKLIM	num	8		PtQ11_4: Need help to walk inside
WALKMLT	num	8	11.	PtQ19_7: Limited walking > 1 mile
WALKSEV	num	8		PtQ19_8: Limited walking > 100 yds
WALK_FR	num	8	11.	PtQ12a: Times walked last 2 wks
WALK_HR	num	8		PtQ12a: Av hrs per walk
WALK_MIN	num	8	11.	PtQ12a: Av min per walk
WALK_MO	num	8	11.	PtQ12a: Mos/yr walked
WALK_REASON	char	50		PtQ11_4: Reason need help walking inside
WORNOUT	num	8	11.	PtQ20_3: Worn out
WORSEPM	num	8	11.	PtQ17b: Crawly feelings worse at night
WRKNOW	num	8		PtQ5a: Able to work

AA_PHYSICALMEASURES_BASE:Physical Measures Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
CHRSTAND	num	8		PhysQ22_1: Single chair stand
DEVICE	num	8	11.	PhysQ12: Assist device used
DEVTyp	num	8		PhysQ12a: Assist device type
GRIP	num	8	11.	PhysQ3: Grip tested
HAND1	num	8	11.	PhysQ4: First hand tested
HAND2	num	8	11.	PhysQ8: Second hand tested
LIMB	num	8		PhysQ14: Missing limb
MLARM	num	8		PhysQ14a: Missing left arm
MLLEG	num	8		PhysQ14c: Missing left leg
MRARM	num	8		PhysQ14b: Missing right arm
MRLEG	num	8		PhysQ14d: Missing right leg
NO_CHRSTAND	num	8		PhysQ22_1: Reason no single chr stand
NO_REPSTAND	num	8		PhysQ22_2: Reason no repeated chr stand
NO_SAFESTAND1	num	8		PhysQ22_1: Reason chr stand unsafe
NO_SAFESTAND2	num	8		PhysQ22_2: Reason repeated chr stand unsafe
NO_SBS_TANDEM	num	8		PhysQ19a: Reason no SBS stand
NO_S_TANDEM	num	8		PhysQ20: Reason no semi-tandem stand
NO_TANDEM	num	8		PhysQ21: Reason no tandem stand
ORTHOS	num	8		PhysQ13: Orthosis used
OTH_NO_CHRSTAND	char	50		PhysQ22_1: Other reason no chr stand
OTH_NO_REPSTAND	char	50		PhysQ22_2: Other reason no rep chr stand
OTH_NO_SAFESTAND1	char	50		PhysQ22_1: Other reason chr stand unsafe
OTH_NO_SAFESTAND2	char	50		PhysQ22_2: Other reason rep chr stand unsafe
OTH_NO_SBS_TANDEM	char	150		PhysQ19: Other reason no SBS stand
OTH_NO_S_TANDEM	char	50		PhysQ20: Other reason no semi-tandem
OTH_NO_TANDEM	char	50		PhysQ21: Other reason no tandem
PAINHD	num	8		PhysQ1: Wrist pain
PHYSICAL_DATE	num	8		Date physical measures collected
PHYSICAL_NOTCOLLECTED	char	100		PhysQ: Reason Physical measures not collected
PLARM	num	8		PhysQ15a: Artificial left arm
PLLEG	num	8		PhysQ15c: Artificial left leg
PRARM	num	8		PhysQ15b: Artificial right arm
PRLEG	num	8		PhysQ15d: Artificial right leg
PROTHE	num	8		PhysQ15: Prosthesis used
REPSTAND_SEC	num	8		PhysQ22_2: Repeated chr stand time in secs
SAFESTAND1	num	8	11.	PhysQ22_1: Single chr stand safe

AA_PHYSICALMEASURES_BASE:Physical Measures Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
SAFESTAND2	num	8	11.	PhysQ22_2: Repeated chr stand safe
SBS_TANDEM	num	8		PhysQ19: Side by side stand
SBS_TANDEM_SEC	num	8		PhysQ19: Seconds SBS stand held
SURGHD	num	8		PhysQ2: Hand-arm surg last 13 wks
S_TANDEM	num	8		PhysQ20: Semi tandem stand
S_TANDEM_SEC	num	8		PhysQ20: Seconds semi-tandem stand
TANDEM	num	8		PhysQ21: Tandem stand
TANDEM_SEC	num	8		PhysQ21: Seconds tandem stand
TIME1	num	8		PhysQ17: Trial 1 walk time secs
TIME2	num	8		PhysQ18: Trial 2 walk time secs
TRY1_1	num	8		PhysQ5: Trial 1 grip kg first hand
TRY1_2	num	8		PhysQ6: Trial 2 grip kg first hand
TRY1_3	num	8		PhysQ7: Trial 3 grip kg first hand
TRY2_1	num	8		PhysQ9: Trial 1 grip kg second hand
TRY2_2	num	8		PhysQ10: Trial 2 grip kg second hand
TRY2_3	num	8		PhysQ11: Trial 3 grip kg second hand
USEDEV	num	8		PhysQ16a: Used device for walk test
USRDS_ID	num	8		usrds_id
WLKDON	num	8		PhysQ16: Able walk 15 ft

AA_PHYSICALMEASURES_12M:Physical Measures Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
CHRSTAND	num	8		PhysQ22_1: Single chair stand
DEVICE	num	8	11.	PhysQ12: Assist device used
DEVTYPE	num	8		PhysQ12a: Assist device type
GRIP	num	8	11.	PhysQ3: Grip tested
HAND1	num	8	11.	PhysQ4: First hand tested
HAND2	num	8	11.	PhysQ8: Second hand tested
LIMB	num	8		PhysQ14: Missing limb
MLARM	num	8		PhysQ14a: Missing left arm
MLLEG	num	8		PhysQ14c: Missing left leg
MRARM	num	8		PhysQ14b: Missing right arm
MRLEG	num	8		PhysQ14d: Missing right leg
NO_CHRSTAND	num	8		PhysQ22_1: Reason no single chr stand
NO_REPSTAND	num	8		PhysQ22_2: Reason no repeated chr stand
NO_SAFESTAND1	num	8		PhysQ22_1: Reason chr stand unsafe
NO_SAFESTAND2	num	8		PhysQ22_2: Reason repeated chr stand unsafe
NO_SBS_TANDEM	num	8		PhysQ19a: Reason no SBS stand
NO_S_TANDEM	num	8		PhysQ20: Reason no semi-tandem stand
NO_TANDEM	num	8		PhysQ21: Reason no tandem stand
ORTHOS	num	8		PhysQ13: Orthosis used
OTH_NO_CHRSTAND	char	50		PhysQ22_1: Other reason no chr stand
OTH_NO_REPSTAND	char	50		PhysQ22_2: Other reason no rep chr stand
OTH_NO_SAFESTAND1	char	50		PhysQ22_1: Other reason chr stand unsafe
OTH_NO_SAFESTAND2	char	50		PhysQ22_2: Other reason rep chr stand unsafe
OTH_NO_SBS_TANDEM	char	150		PhysQ19: Other reason no SBS stand
OTH_NO_S_TANDEM	char	50		PhysQ20: Other reason no semi-tandem
OTH_NO_TANDEM	char	50		PhysQ21: Other reason no tandem
PAINHD	num	8		PhysQ1: Wrist pain
PHYSICAL_DATE	num	8		Date physical measures collected
PHYSICAL_NOTCOLLECTED	char	100		PhysQ: Reason Physical measures not collected
PLARM	num	8		PhysQ15a: Artificial left arm
PLLEG	num	8		PhysQ15c: Artificial left leg
PRARM	num	8		PhysQ15b: Artificial right arm
PRLEG	num	8		PhysQ15d: Artificial right leg
PROTHE	num	8		PhysQ15: Prosthesis used
REPSTAND_SEC	num	8		PhysQ22_2: Repeated chr stand time in secs
SAFESTAND1	num	8	11.	PhysQ22_1: Single chr stand safe

AA_PHYSICALMEASURES_12M:Physical Measures Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
SAFESTAND2	num	8	11.	PhysQ22_2: Repeated chr stand safe
SBS_TANDEM	num	8		PhysQ19: Side by side stand
SBS_TANDEM_SEC	num	8		PhysQ19: Seconds SBS stand held
SURGHD	num	8		PhysQ2: Hand-arm surg last 13 wks
S_TANDEM	num	8		PhysQ20: Semi tandem stand
S_TANDEM_SEC	num	8		PhysQ20: Seconds semi-tandem stand
TANDEM	num	8		PhysQ21: Tandem stand
TANDEM_SEC	num	8		PhysQ21: Seconds tandem stand
TIME1	num	8		PhysQ17: Trial 1 walk time secs
TIME2	num	8		PhysQ18: Trial 2 walk time secs
TRY1_1	num	8		PhysQ5: Trial 1 grip kg first hand
TRY1_2	num	8		PhysQ6: Trial 2 grip kg first hand
TRY1_3	num	8		PhysQ7: Trial 3 grip kg first hand
TRY2_1	num	8		PhysQ9: Trial 1 grip kg second hand
TRY2_2	num	8		PhysQ10: Trial 2 grip kg second hand
TRY2_3	num	8		PhysQ11: Trial 3 grip kg second hand
USEDEV	num	8		PhysQ16a: Used device for walk test
USRDS_ID	num	8		usrds_id
WLKDON	num	8		PhysQ16: Able walk 15 ft



AA_PHYSICALMEASURES_24M:Physical Measures Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
CHRSTAND	num	8		PhysQ22_1: Single chair stand
DEVICE	num	8	11.	PhysQ12: Assist device used
DEVTYPE	num	8		PhysQ12a: Assist device type
GRIP	num	8	11.	PhysQ3: Grip tested
HAND1	num	8	11.	PhysQ4: First hand tested
HAND2	num	8	11.	PhysQ8: Second hand tested
LIMB	num	8		PhysQ14: Missing limb
MLARM	num	8		PhysQ14a: Missing left arm
MLLEG	num	8		PhysQ14c: Missing left leg
MRARM	num	8		PhysQ14b: Missing right arm
MRLEG	num	8		PhysQ14d: Missing right leg
NO_CHRSTAND	num	8		PhysQ22_1: Reason no single chr stand
NO_REPSTAND	num	8		PhysQ22_2: Reason no repeated chr stand
NO_SAFESTAND1	num	8		PhysQ22_1: Reason chr stand unsafe
NO_SAFESTAND2	num	8		PhysQ22_2: Reason repeated chr stand unsafe
NO_SBS_TANDEM	num	8		PhysQ19a: Reason no SBS stand
NO_S_TANDEM	num	8		PhysQ20: Reason no semi-tandem stand
NO_TANDEM	num	8		PhysQ21: Reason no tandem stand
ORTHOS	num	8		PhysQ13: Orthosis used
OTH_NO_CHRSTAND	char	50		PhysQ22_1: Other reason no chr stand
OTH_NO_REPSTAND	char	50		PhysQ22_2: Other reason no rep chr stand
OTH_NO_SAFESTAND1	char	50		PhysQ22_1: Other reason chr stand unsafe
OTH_NO_SAFESTAND2	char	50		PhysQ22_2: Other reason rep chr stand unsafe
OTH_NO_SBS_TANDEM	char	150		PhysQ19: Other reason no SBS stand
OTH_NO_S_TANDEM	char	50		PhysQ20: Other reason no semi-tandem
OTH_NO_TANDEM	char	50		PhysQ21: Other reason no tandem
PAINHD	num	8		PhysQ1: Wrist pain
PHYSICAL_DATE	num	8		Date physical measures collected
PHYSICAL_NOTCOLLECTED	char	100		PhysQ: Reason Physical measures not collected
PLARM	num	8		PhysQ15a: Artificial left arm
PLLEG	num	8		PhysQ15c: Artificial left leg
PRARM	num	8		PhysQ15b: Artificial right arm
PRLEG	num	8		PhysQ15d: Artificial right leg
PROTHE	num	8		PhysQ15: Prosthesis used
REPSTAND_SEC	num	8		PhysQ22_2: Repeated chr stand time in secs
SAFESTAND1	num	8	11.	PhysQ22_1: Single chr stand safe

AA_PHYSICALMEASURES_24M:Physical Measures Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
SAFESTAND2	num	8	11.	PhysQ22_2: Repeated chr stand safe
SBS_TANDEM	num	8		PhysQ19: Side by side stand
SBS_TANDEM_SEC	num	8		PhysQ19: Seconds SBS stand held
SURGHD	num	8		PhysQ2: Hand-arm surg last 13 wks
S_TANDEM	num	8		PhysQ20: Semi tandem stand
S_TANDEM_SEC	num	8		PhysQ20: Seconds semi-tandem stand
TANDEM	num	8		PhysQ21: Tandem stand
TANDEM_SEC	num	8		PhysQ21: Seconds tandem stand
TIME1	num	8		PhysQ17: Trial 1 walk time secs
TIME2	num	8		PhysQ18: Trial 2 walk time secs
TRY1_1	num	8		PhysQ5: Trial 1 grip kg first hand
TRY1_2	num	8		PhysQ6: Trial 2 grip kg first hand
TRY1_3	num	8		PhysQ7: Trial 3 grip kg first hand
TRY2_1	num	8		PhysQ9: Trial 1 grip kg second hand
TRY2_2	num	8		PhysQ10: Trial 2 grip kg second hand
TRY2_3	num	8		PhysQ11: Trial 3 grip kg second hand
USEDEV	num	8		PhysQ16a: Used device for walk test
USRDS_ID	num	8		usrds_id
WLKDON	num	8		PhysQ16: Able walk 15 ft

AA_SPANISHFORM_BASE:Spanish Form Base Data for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
SPANO	num	8		Interview in Spanish
USRDS_ID	num	8		usrds_id

AA_SPANISHFORM_12M: Spanish Form Data at 12 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
SPANO	num	8		Interview in Spanish
USRDS_ID	num	8		usrds_id

AA_SPANISHFORM_24M: Spanish Form Data at 24 month for Active Adipose Special Study Patients				
Variable	Type	Length	Format	Comment
SPANO	num	8		Interview in Spanish
USRDS_ID	num	8		usrds_id

AA\_HOSP\_TO2009: Hospitalization Data for Active Adipose Special Study Patients  
 Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Records are up to year 2009 for Active Adipose special study patients

Variable	Type	Length	Format	Comment
CCU_DAYS	num	8		Days in coronary care unit
CLM_FROM	num	8	MMDDYY10.	From date of service
CLM_THRU	num	8	MMDDYY10.	Service through date
DIALSESS	num	8	3.	Dialysis sessions
DISCSTAT	char	2	\$DRG_DES.	Status and destination at Discharge
DRG_CD	char	3		DRG code
HCFASAF	char	1	\$HCFASAF.	HCFA SAF source of this bill
HSDIAG1	char	5		Diagnosis code 1
HSDIAG2	char	5		Diagnosis code 2
HSDIAG3	char	5		Diagnosis code 3
HSDIAG4	char	5		Diagnosis code 4
HSDIAG5	char	5		Diagnosis code 5
HSDIAG6	char	5		Diagnosis code 6
HSDIAG7	char	5		Diagnosis code 7
HSDIAG8	char	5		Diagnosis code 8
HSDIAG9	char	5		Diagnosis code 9
HSSURG1	char	5		Surgical procedure code 1
HSSURG2	char	5		Surgical procedure code 2
HSSURG3	char	5		Surgical procedure code 3
HSSURG4	char	5		Surgical procedure code 4
HSSURG5	char	5		Surgical procedure code 5
HSSURG6	char	5		Surgical procedure code 6
ICU_DAYS	num	8		Days in intensive care unit
MEDCODE	char	1	\$MEDCODE.	Version of ICD9 coding
NUMDIAG	num	8		Number of diagnosis codes recorded
NUMSURG	num	8		Number of surgical codes recorded
PRIMDIAG	char	1	\$YESNO.	First diagnosis is primary
RXCAT	char	1	\$RXCATIC.	Dialysis treatment modality
USRDS_ID	num	8	BEST8.	USRDS patient ID number

**AA\_HOSP\_2010ON: Hospitalization Data for Active Adipose Speical Study Patients**

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond. Records are since year 2010 for Active Adipose special study patients.

Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		ATTENDING PHYSICIAN (USRDS assigned number based on NPI)
CCU_DAYS	num	8		Days in coronary care unit
CLM_FROM	num	8	DATE9.	Claim from date
CLM_THRU	num	8	DATE9.	Claim thru date
DIALSESS	num	8		Dialysis sessions
DISCSTAT	char	2	\$DRG_DES.	Status and destination at discharge
DRG_CD	char	3		DRG code
HCFASAF	char	2	\$HCFASAF.	HCFA SAF source of this bill
HSDIAG1	char	8		Diagnosis code 1
HSDIAG10	char	8		Diagnosis code 10
HSDIAG11	char	8		Diagnosis code 11
HSDIAG12	char	8		Diagnosis code 12
HSDIAG13	char	8		Diagnosis code 13
HSDIAG14	char	8		Diagnosis code 14
HSDIAG15	char	8		Diagnosis code 15
HSDIAG16	char	8		Diagnosis code 16
HSDIAG17	char	8		Diagnosis code 17
HSDIAG18	char	8		Diagnosis code 18
HSDIAG19	char	8		Diagnosis code 19
HSDIAG2	char	8		Diagnosis code 2
HSDIAG20	char	8		Diagnosis code 20
HSDIAG21	char	8		Diagnosis code 21
HSDIAG22	char	8		Diagnosis code 22
HSDIAG23	char	8		Diagnosis code 23
HSDIAG24	char	8		Diagnosis code 24
HSDIAG25	char	8		Diagnosis code 25
HSDIAG26	char	8		Diagnosis code 26
HSDIAG3	char	8		Diagnosis code 3
HSDIAG4	char	8		Diagnosis code 4
HSDIAG5	char	8		Diagnosis code 5
HSDIAG6	char	8		Diagnosis code 6
HSDIAG7	char	8		Diagnosis code 7

<b>AA_HOSP_2010ON: Hospitalization Data for Active Adipose Speical Study Patients</b> Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond. Records are since year 2010 for Active Adipose special study patients.				
Variable	Type	Length	Format	Comment
HSDIAG8	char	8		Diagnosis code 8
HSDIAG9	char	8		Diagnosis code 9
HSSURG1	char	8		Surgical procedure code 1
HSSURG10	char	8		Surgical procedure code 10
HSSURG11	char	8		Surgical procedure code 11
HSSURG12	char	8		Surgical procedure code 12
HSSURG13	char	8		Surgical procedure code 13
HSSURG14	char	8		Surgical procedure code 14
HSSURG15	char	8		Surgical procedure code 15
HSSURG16	char	8		Surgical procedure code 16
HSSURG17	char	8		Surgical procedure code 17
HSSURG18	char	8		Surgical procedure code 18
HSSURG19	char	8		Surgical procedure code 19
HSSURG2	char	8		Surgical procedure code 2
HSSURG20	char	8		Surgical procedure code 20
HSSURG21	char	8		Surgical procedure code 21
HSSURG22	char	8		Surgical procedure code 22
HSSURG23	char	8		Surgical procedure code 23
HSSURG24	char	8		Surgical procedure code 24
HSSURG25	char	8		Surgical procedure code 25
HSSURG3	char	8		Surgical procedure code 3
HSSURG4	char	8		Surgical procedure code 4
HSSURG5	char	8		Surgical procedure code 5
HSSURG6	char	8		Surgical procedure code 6
HSSURG7	char	8		Surgical procedure code 7
HSSURG8	char	8		Surgical procedure code 8
HSSURG9	char	8		Surgical procedure code 9
ICU_DAYS	num	8		Days in intensive care unit
MEDCODE	char	7	\$MEDCODE.	Version of ICD9 coding
NUMDIAG	num	8		Number of diagnosis codes recorded
NUMSURG	num	8		Number of surgical codes recorded
OPERATING_PHYS	num	8		OPERATING PHYSICIAN (USRDS assigned number based on NPI)



**AA\_HOSP\_2010ON: Hospitalization Data for Active Adipose Speical Study Patients**

Hospitalization inpatient data from the USRDS database are a subset of the data in the Institutional Claims file. No payment or cost variables are included on this data. This data is for researchers who need data on hospital inpatient stays and on diagnoses and procedures for those stays but who do not need payment data. Starting with the 2010 Institutional Claims file, CMS altered the Institutional Claims file format by allowing up to 26 ICD9 diagnosis codes and up to 25 ICD9 procedure codes. This required that USRDS change the HOSP file structure for 2010 and beyond. Records are since year 2010 for Active Adipose special study patients.

Variable	Type	Length	Format	Comment
OTHER_PHYS	num	8		OTHER PHYSICIAN (USRDS assigned number based on NPI)
PRIMDIAG	char	7		Primary Diagnosis Code
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID
REV_DT	num	8	MMDDYY10.	Revenue Center date of service
RXCAT	char	1	\$RXCATIC.	ESRD treatment modality
SEQ_KEYC	char	3		SEQUENCE # TO ENSURE UNIQUE KEY
USRDS_ID	num	8	BEST22.	USRDS Patient ID Number

AA_INCLM_2009ON: Institutional Claims for Active Adipose Special Study Patients Consists of all Part A Claims. Records are since year 2009 for CMAS special study patients.				
Variable	Type	Length	Format	Comment
ATTENDING_PHYS	num	8		Attending Physician (Usrds Assigned Number Based On Npi)
CLM_AMT	num	8	BEST22.	Medicare Payments
CLM_FROM	num	8	DATE9.	From Date Of Service
CLM_THRU	num	8	DATE9.	Service Through Date
CLM_TOT	num	8	BEST22.	Total Charges
CVR_DCNT	num	8	BEST22.	Medicare Covered Days-Use With Per_Diem
DIALCASH	num	8	BEST22.	Claim Amounts For Dialysis
DIALCRC	char	1	\$DIALCRC.	Claim Related Condition For Dialysis
DIALREVC	char	2	\$DIALRVC.	Revenue Center Code For Dialysis
DIALSESS	num	8	BEST22.	Dialysis Sessions Reported
DISCSTAT	char	2	\$DRG_DES.	Discharge Status
DPOADMIN	num	8		Number Of Dpo Administrations
DPOCASH	num	8		Total Charge For Dpo On This Claim
DPODOSE	num	8		Total Dpo Dosage (Units) For This Claim
DRG_CD	char	3		Diagnosis Related Group Code
EPOADMIN	num	8	F4.	Number Of Epo Administrations
EPOCASH	num	8	BEST22.	Total Charge For Epo On This Claim
EPODOSE	num	8	BEST22.	Total Epo Dosage (Units) For This Claim
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
HCFASAF	char	1	\$HCFASAF.	Hcfa Saf Source Of This Bill
HCRIT	num	8	F4.	Hematocrit Reported On Esa Claim
HGB	num	8		Hemoglobin Reported On Esa Claim
HSPCSTRT	num	8	DATE9.	Hospice Admit Date
OPERATING_PHYS	num	8		Operating Physician (Usrds Assigned Number Based On Npi)
OTHER_PHYS	num	8		Other Physician (Usrds Assigned Number Based On Npi)
PDGNS_CD	char	7		Primary Diagnosis Code
PER_DIEM	num	8	BEST22.	Per Diem Pass Through Amount
PRM_PYR	char	16	\$PRPAYR.	Primary Payer For This Bill
PROVUSRD	num	8	BEST.	Usrds Provider Id Number
PRPAYAMT	num	8		Amount Paid By Primary Payer
RXCAT	char	1	\$RXCATIC.	Dialysis Treatment Modality
SEQ_KEYC	char	3		Sequence # To Ensure Unique Key
TDEDAMT	num	8		Nch Inpatient Total Deduction Amount
TYPE_OF_BILL	char	2		Claim Facility/Service Type
URR_CD	char	2	\$URRCAT.	Urea Reduction Ratio Reported on HD Claim
USRDS_ID	num	8	BEST22.	Usrds Patient Id Number

AA\_INDETAIL\_2009ON: Institutional Details for Active Adipose Special Study Patients  
 Contains details like DRG, diagnoses, and procedures. For many analyses, the Claims Details file will not be needed.  
 Records are since year 2009 for Active Adipose special study patients.

Variable	Type	Length	Format	Comment
CDTYPE	char	1	\$CDTYPEI.	Type Of Detail Record
CLM_FROM	num	8	MMDDYY10.	Claim From Date
CLM_THRU	num	8	MMDDYY10.	Service Through Date
CODE	char	7		Depends On Cdtype Value
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
HCFASAF	char	1	\$HCFASAF.	Cms Source For This Detail
HCPCS	char	5		Hcpcs Code
MOD1	char	2		Hcpcs Initial Modifier Code
MOD2	char	2		Hcpcs Second Modifier Code
MOD3	char	2		Hcpcs Third Modifier Code, Effective I
MOD4	char	2		Hcpcs Fourth Modifier Code, Effective I
OCRNCCD	char	2		Claim Related Occurrence Code
OCRNC_DT	char	8		Claim Related Occurrence Date
POA_FLAG	char	1		Diagnosis was present at the time of admission(Y/N)
PTNRESP	num	8		Payment Patient Responsible For
RBENPMT	num	8		Revenue Center Beneficiary Payment Amount
REVPMT	num	8		Rev Cntr Payment Amount, Effective I
REV_CH	num	8	BEST22.	Charged Amount For Line Item
REV_DT	num	8	DATE7.	Revenue Center Date Of Service
RPMT	num	8		Medicare Payment Amount
SEQ_KEYC	char	3		Unique Link Between Claim And Detail
TYPE_OF_BILL	char	2		Claim Facility/Service Type
UNITS	num	8	BEST22.	Units Of Service
USRDS_ID	num	8	BEST22.	Usrds Patient Id Number

AA\_PS\_2009ON: Physician/Supplier Claims for Active Adipose Special Study Patients  
 All the physician/supplier claims are Medicare Part B. There is one type of file with one record for each claim line-item. The files includes dollar amount, dates of service, diagnosis and procedure codes, type, and place of service. Records are since year 2009 for Active Adipose special study patients.

Variable	Type	Length	Format	Comment
ALLOWCH	num	8		Allowed Charges
CARR_CLM_BENE_PD_AMT	num	8		Amount Paid By Beneficiary For Services
CARR_CLM_CASH_DDCTBL_APPLY_AMT	num	8		Cash Deductible Amount
CARR_CLM_PRMRY_PYR_PD_AMT	num	8		Amount Paid By Primary Payer (Not Medicare)
CLMTYP	char	1		Claim Type
CLM_FROM	num	8	DATE9.	From Date Of Service
CLM_PMT_AMT	num	8		Amount Paid By Medicare
CLM_THRU	num	8	DATE9.	Through Date Of Service
DIAG	char	7	\$5.	ICD-9-CM diagnostic code
FIRST_SE	num	8	MMDDYY10.	Date of First ESRD Service
HCFASAF	char	1	\$HCFASAF.	Hcfa Saf Source Of This Bill
HCPCS	char	5	\$5.	Hcpcs Code
HCSRVC	char	1	\$HCFASVC.	Hcfa Service Code
LINEFROM	num	8	DATE9.	Beginning Date For This Line Item
LINETHRU	num	8	DATE9.	Ending Date For This Line Item
LINE_BENE_PMT_AMT	num	8		Payment To Beneficiary
LINE_BENE_PRMRY_PYR_PD_AMT	num	8		Amount Paid By Primary Payer (Non-Medicare)
LINE_BENE_PTB_DDCTBL_AMT	num	8		Beneficiary Deductible Amount
LINE_COINSRNC_AMT	num	8		Beneficiary Co-Insurance Amount
LINE_NCH_PMT_AMT	num	8		Amount Paid By Medicare
LINE_PRMRY_PYR_ALLOW_CHRG_AMT	num	8		Primary Payer Allowed Charge Amount
MOD1	char	2		Hcpcs/Cpt 1St Modifier
MOD2	char	2		Hcpcs/Cpt 2Nd Modifier
MOD3	char	2		Hcpcs/Cpt 3Rd Modifier
MOD4	char	2		Hcpcs/Cpt 4Th Modifier
NCH_CARR_ALLOW_CHRG_AMT	num	8		Allowed Charge Amount
NCH_CARR_SBMT_CHRG_AMT	num	8		Submitted Charge Amount
NCH_CLM_BENE_PMT_AMT	num	8		Total Payment To Beneficiary
NCH_CLM_PRVDR_PMT_AMT	num	8		Total Payments To The Provider

AA\_PS\_2009ON: Physician/Supplier Claims for Active Adipose Special Study Patients  
 All the physician/supplier claims are Medicare Part B. There is one type of file with one record for each claim line-item. The files includes dollar amount, dates of service, diagnosis and procedure codes, type, and place of service. Records are since year 2009 for Active Adipose speical study patients.

Variable	Type	Length	Format	Comment
NCH_CLM_TYPE_CD	char	2		Nch Claim Type Code
PHYSUSRDS_PRFRMG	num	8		Performing Physician
PHYSUSRDS_RFRG	num	8		Referring Physician
PLCSRV	char	2	\$PLACESV.	Place Of Service
PMTAMT	num	8		Claim Payment Amount
PYRCOD	char	1	\$PRPAYR.	Primary Payer Code
SBMTCH	num	8		Submitted Charges
SEQ_KEYC	char	3		Sequence # To Ensure Unique Key
SPCLTY	char	2	\$PROVSP.	Provider Specialty Code
SRVCCT	num	8		Total Number Of Line Item Services
USRDS_ID	num	8	BEST22.	Usrds Patient Id Number

XREF_PRV_2015: Provider ID Crosswalk File Contains crosswalk of CMS Provider ID and USRDS Assigned Provider ID				
Variable	Type	Length	Format	Comment
CTR_CD	char	4		UNOS Transplant Center Code
PROVHCFA	char	10	\$10.	HCFA assigned Facility Number
PROVUSRD	num	8	BEST.	USRDS Assigned Facility ID

XREF_PHS_2015: NPI Crosswalk File Contains crosswalk of CMS Physician NPI number and USRDS Assigned Physician ID				
Variable	Type	Length	Format	Comment
NPI	char	10		Individual Provider NPI
PHYSUSRD	num	8		

XREF_PRIOR_CURRENT_PRV_2015: Current and Prior Year's Provider ID Crosswalk File Contains Crosswalk of Provider ID in 2015 SAF and Provider ID in prior years SAFs				
Variable	Type	Length	Format	Comment
FS_YEAR	char	4	\$4.	Facility Survey Survey Year
PROVHCFA	char	10	\$10.	HCFA assigned Facility Number
PROVUSRD_NEW	num	8	BEST.	Current USRDS Assigned Facility ID
PROVUSRD_OLD	num	8	BEST.	Prior USRDS Assigned Facility ID



USRDSID_MULTIPLE_XREF: Multiple USRDS ID Crosswalk File Contains Multiple USRDS_IDs for one patient				
Variable	Type	Length	Format	Comment
COUNT	num	8		
USRDS_ID	num	8	BEST22.	USRDS_ID
USRDS_ID2	num	8	BEST22.	
USRDS_ID3	num	8	BEST22.	
USRDS_ID4	num	8	BEST22.	