

APPENDIX D
DATA FILE DESCRIPTIONS



- ◆ Core CD -1
- 65 Patient Profile *PATIENTS*
- 66 Transplant *TX*
- 67 Census Population (1) *CPST3R*
- 68 Census Population (2) *CPST4R*
- 69 Census Population (3) *CPUS3R*
- 70 Census Population (4) *CPUS4R*
- 71 Condensed Treatment History *RXHIST60*
- ◆ Core CD-2
- 72 Medical Evidence Form *MEDEVID*
- 74 Residence *RESIDENC*
- 75 CMS/CDC ESRD Annual Facility *FACILITY*
- 78 Payer History *PAYHIST*
- 79 Transplant Wait List (Kidney) *WAITLIST_KI*
- 80 Transplant Wait List (Kidney Pancreas) *WAITLIST_KP*
- 81 Transplant Wait List Sequence (Kidney) *WAITSEQ_KI*
- 82 Transplant Wait List Sequence (Kidney Pancreas) *WAITSEQ_KP*
- ◆ Core CD-3
- 83 Detailed Treatment History *RXHIST*
- 84 Case Mix Adequacy Special Study *ADEQUACY*
- 87 Case Mix Adquacy Spec. Study Facility *ADQFACS*
- 88 CAPD Peritonitis Special Study *CAPD*
- 90 Case Mix Severity Special Study *CASEMIXS*
- 92 Claim Codes *CLMCODES*
- 93 Case Mix Severity Special Study Facility *CMSFACS*
- 94 Dialyzer *DIALYZER*
- 95 DMMS Wave 1 Special Study *DMMSWAV1*
- 100 DMMS Wave 2 Special Study *DMMSWAV2*
- 110 DMMS Wave 3 & 4 Special Study *DMMSWV34*
- 115 Dialysis Facility *DMMSFACS1*
- 116 Dialysis Facility *DMMSFACS2*
- 117 Dialysis Facility *DMMSFACS34*
- 118 Facility Cost Reports for Hospital Facility *FCOSHOS*
- 125 Facility Cost Reports for Independ. Facility *FCOSIND*
- 127 Pediatric Growth *PEDGROW*
- 130 Updated DMMS Wave 2 Data *WAV2UPDT*

- ◆ Transplant CD-1
- 140 Kidney Transplant-UNOS (Kidney) *TXUNOS_KI*
- 152 Kidney Tx -UNOS (Kidney Pancreas) *TXUNOS_KP*
- ◆ Transplant CD-2
- 164 Kidney Tx Followups-UNOS (Kidney) *TXFUUNOS_KI*
- 166 Kidney Tx Followups-UNOS (Kidney Pancreas) *TXFUUNOS_KP*
- 169 Immunosuppression at Followup-UNOS *TXIFUNOS*
- 170 Immunosuppression at Registration-UNOS *TXIRUNOS*
- 171 Kidney Transplant Followups-CMS *TXFUHCEFA*
- 172 Kidney Transplant-CMS *TXHCFA*
- ◆ Hospital CD-1
- 174 Hospitalization 1 *HOSP1*
- ◆ Hospital CD-2
- 175 Hospitalization 2 *HOSP2*
- ◆ DMMS Claims CD-1
- 176 Hospitalization *HOSP*
- 177 Institutional Claims *INCLAIM*
- ◆ DMMS Claims CD-2
- 178 Institutional Claims Details *INDETAIL*
- ◆ DMMS Claims CD-3
- 179 Physician/Supplier Claims *PSCLAIM1*
- ◆ DMMS Claims CD-4
- 180 Physician/Supplier Claims *PSCLAIM2*
- ◆ Case Mix Adequacy CD
- 181 Hospitalization *HOSP*
- 182 Institutional Claims *INCLAIM*
- 183 Institutional Detail *INDETAIL*
- 184 Physician/Supplier Claims *PSCLAIM*
- ◆ Institutional Detail Claims CD*
- 185 Institutional Claims *INC2004*
- 186 Institutional Claims Details *DET2004*
- ◆ Physician/Supplier Claims CD*
- 187 Physician/Supplier *PS2004*

**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.*

- ◆ Medicare 5% Sample CD Disease-Based Cohort
- 188 DM Patient Master File *DM_PATIENTS_MASTER_FILE*
- 189 CHF Patient Master File *CHF_PATIENTS_MASTER_FILE*
- 190 CKD Patient Master File *CKD_PATIENTS_MASTER_FILE*
- 191 DM Payer Sequence File *DM_PAYOR_SEQ_FILE*
- 191 CHF Payer Sequence File *CHF_PAYOR_SEQ_FILE*
- 191 CKD Payer Sequence File *CKD_PAYOR_SEQ_FILE*
- 192 DM Patient Co-morbid File *DM_CO_MORBID_yr*
- 192 CHF Patient Co-morbid File *CHF_CO_MORBID_yr*
- 192 CKD Patient Co-morbid File *CKD_CO_MORBID_yr*
- ◆ Medicare 5% Sample Institutional Detail Claims CD*
- 193 Institutional Claims *INC2004*
- 194 Institutional Claims Details *DET2004*
- ◆ Medicare 5% Sample Physician/Supplier Claims CD*
- 195 Physician/Supplier *PS2004*

**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.*

CORE CD 1

PATIENT: Patient Profile

Contains one record per patient in the USRDS database, and gives basic demographic and ESRD-related data.

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST22.	USRDS patient ID
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
CDEATH	Char	2	\$DEATHFM.	Primary cause of death
CDEATH2	Char	2	\$DEATHFM.	Secondary cause of death1
CDEATH3	Char	2	\$DEATHFM.	Secondary cause of death2
CDEATH4	Char	2	\$DEATHFM.	Secondary cause of death3
CDEATH5	Char	2	\$DEATHFM.	Secondary cause of death4
COUNTY	Char	5		County (FIPS code)
DIED	Num	8	MMDDYY10.	Date of Death
DISGRPC	Char	1	\$DISGRPC.	Primary disease > ESRD: detailed group
FIRST_SE	Num	8	MMDDYY10.	Date of First ESRD Service
INCAGEC	Char	2	\$AGE5YRC.	Age at first ESRD service (5-yr groups)
INCYEAR	Num	4		Year of first esrd service
NETWORK	Char	2	\$NETFMT.	ESRD Network
PDIS	Char	6	\$PD96DET.	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
TOTTX	Num	4		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)
ZIPCODE	Char	5		ZIP_ZIPCODE

TX: Transplant*Includes minimum details about all transplants from all sources.*

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST22.	USRDS_ID
DABO	Char	3	\$BLOOD.	Donor Blood Type
DAGE	Num	8		Donor Age
DONREL_O	Char	1	\$DTYPEDT.	Contains the 1999 DONREL_P values
DONREL_P	Char	1	\$DTYPEDT.	Donor Type Detail-PMMIS
DONREL_U	Char	1	\$LREL.	Donor Type Detail-UNOS
DRACE	Char	1	\$RACEFMT.	Donor Race
DSEX	Char	1	\$SEXFMT.	Donor Sex
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
RSEX	Char	1	\$SEXFMT.	Recipient Sex
TDATE	Num	8	MMDDYY10.	Tranplant Date
TOTTX	Num	8		Total number of TXs/patient
TX_SRCE	Char	1	\$TXSRC.	Source of transplant record
YEAR	Num	8		Year of transplant

CPST3R: Census Population

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
DEC31	Num	8		December 31 U.S. resident population
JUL1	Num	8		July 1 U.S. resident population
RACE	Char	1	\$RACEFMT.	Race (white,black,other)
SEX	Char	1	\$SEXFMT.	Sex
STATE	Char	2	\$STATFIP.	State
YEAR	Num	8		Year

CPST4R: Census Population

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
DEC31	Num	8		December 31 U.S. resident population
JUL1	Num	8		July 1 U.S. resident population
RACE	Char	1	\$RACEFMT.	Race
SEX	Char	1	\$SEXFMT.	Sex
STATE	Char	2	\$STATFIP.	State
YEAR	Num	8		Year

CPUS3R: Census Population

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
DEC31	Num	8		December 31 U.S. resident population
JUL1	Num	8		July 1 U.S. resident population
RACE	Char	1	\$RACEFMT.	Race (white,black,other)
SEX	Char	1	\$SEXFMT.	Sex
YEAR	Num	8		Year

CPUS4R: Census Population

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
DEC31	Num	8		December 31 U.S. resident population
JUL1	Num	8		July 1 U.S. resident population
RACE	Char	1	\$RACEFMT.	Race
SEX	Char	1	\$SEXFMT.	Sex
YEAR	Num	8		Year

RXHIST60: Condensed Treatment History

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

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST22.	USRDS_ID
BEGDATE	Num	8	MMDDYY10.	Start date of this period
BEGDAY	Num	5		Start day of this period (start ESRD=1)
ENDDATE	Num	8	MMDDYY10.	End date of this period
ENDDAY	Num	5		End day of this period (start ESRD=1)
PROVUSRD	Num	8	BEST.	USRDS Assigned Facility ID
RXGROUP	Char	1	\$RXCATGP.	Treatment modality (training recoded)

CORE CD 2

MEDEVID: Medical Evidence form

Contains full data from the 1995 version of the CMS Medical Evidence Report (CMS-2728), implemented in April, 1995. This is the source of data regarding primary cause of renal disease and start date of chronic renal dialysis. The 1995 version includes data on comorbidity, employment status, lab values at start of ESRD, and Hispanic ethnicity.

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST8.	USRDS assigned patient ID
AIDS	Char	1	\$YNCFMT.	AIDS (Q16r)
ALBUM	Num	8	5.1	Serum Albumin (Q18c)
ALBUMDT	Num	8	MMDDYY10.	Serum Albumin date (Q18c)
ALBUMLM	Num	8	5.1	Serum albumin lower limit (Q18d)
ALCOH	Char	1	\$YNUFMT.	Alcohol dependence (Q16o)
ALGCON	Char	1		Medical Evidence Algorithm Conflict
APDXTR	Char	1	\$YNUFMT.	Bene appr for dial train
APTXP	Char	1	\$YNUFMT.	Bene appr for pre-tx svcs
BMI	Num	8		Body Mass Index - Calculated
BORN	Num	8	MMDDYY10.	Birth Date
BUN	Num	8	4	BUN (Q18g)
BUNDT	Num	8	MMDDYY10.	BUN date (Q18g)
CANCER	Char	1	\$YNUFMT.	Cancer (Q16n)
CARARR	Char	1	\$YNUFMT.	Cardiac arrest (Q16d)
CARFAIL	Char	1	\$YNUFMT.	Congestive heart failure (16a)
CRDATE	Num	8	MMDDYY10.	Date med ev record was posted to rebus
CREA	Num	8	5.1	Creatinine clearance (Q18f)
CREADAT	Num	8	MMDDYY10.	Creatinine clearance date (Q18f)
CTDATE	Num	8	MMDDYY10.	Date Atten Physician Signed Form (Q48)
CURTSIT	Char	1	\$MESET.	Curr Dial Treat Setting (Q35)
CURTXS	Char	1	\$METXST.	Current Status of Transplant (Q33)
CVA	Char	1	\$YNUFMT.	Cerebrovascular disease, CVA TIA (Q16g)
DECBAS	Char	1		Decision basis
DIABINS	Char	1	\$YNUFMT.	Diabetes, currently on insulin (Q16k)
DIABPRIM	Char	1	\$YNUFMT.	Diabetes, (primary or contrib.) (Q16j)
DIALDAT	Num	8	MMDDYY10.	Date Regular Dialysis Began (Q23)
DIALEDT	Num	8	MMDDYY10.	Date Dialysis Stopped (Q25)
DIALRDT	Num	8	MMDDYY10.	Return dialysis, tx nonfunction (Q34)
DIALSET	Char	1	\$MESET.	Primary Dialysis Setting (Q21)
DIALTYP	Char	1	\$MEDIATP.	Primary Type of Dialysis (Q22)
DIED	Num	8	MMDDYY10.	Date of Death
DRUG	Char	1	\$YNUFMT.	Drug dependence (Q16p)
DVA	Char	1	\$YNUFMT.	DVA coverage (Q10b)
DYSRHYT	Char	1	\$YNUFMT.	Cardiac dysrhythmia (Q16e)
EDITIND	Char	1		Data Edit Errors
EMPCUR	Char	1	\$EMPSTAT.	Current employment status (Q15)
EMPGRP	Char	1	\$YNUFMT.	Employer group health insurance (Q10d)
EMPPREV	Char	1	\$EMPSTAT.	Previous employment status (Q15)
EPO	Char	1	\$YNUFMT.	Pre-Dialysis/Tx EPO Administered (Q17)
ESRD CER	Char	1	\$YNUFMT.	52 Network confirmed as ESRD
ETHN	Char	1	\$MEETH.	Hispanic Ethnicity (Q8)
FACSTD	Num	8	MMDDYY10.	Patient Started Current Facility (Q24)
GFR	Num	8		GFR Calculated (Ab. Levey or Schwartz)
HECRDT	Num	8	MMDDYY10.	Hematocrit date (Q18a)
HECRIT	Num	8	5.1	Hematocrit (Q18a)
HEGLB	Num	8	5.1	Hemoglobin (Q18b)
HEGLBDT	Num	8	MMDDYY10.	Hemoglobin date (Q18b)
HEIGHT	Num	8	11	Patient Height (Q13)
HIV	Char	1	\$YNCFMT.	HIV positive status (Q16q)
HYPER	Char	1	\$YNUFMT.	Hypertension (Q16i)
IHD	Char	1	\$YNUFMT.	Ischemic heart disease (Q16b)
INC_AGE	Num	8		Age at incidence (ESRD date from profile)
MDCD	Char	1	\$YNUFMT.	Medicaid coverage (Q10a)
MDCR	Char	1	\$YNUFMT.	Medicare coverage (Q10c)
MDCRCOD	Char	1	\$YNUFMT.	Patient applying for medicare (Q11)
MESEQ	Num	8		Number of Med Evidence forms filed
MI	Char	1	\$YNUFMT.	Mycardial infarction (Q16c)
NETADT	Num	8	MMDDYY10.	Network Action Date
NETWORK	Char	2	\$NETFMTN.	Network number (Q55)

MEDEVID: Medical Evidence form (continued)

Variable	Type	Length	Format	Comment
NOAMBUL	Char	1	\$YNUFMT.	Inability to ambulate (Q16s)
NOCOV	Char	1	\$YNUFMT.	No medical insurance (Q10f)
NOTRANS	Char	1	\$YNUFMT.	Inability to transfer (Q16t)
OTHCOV	Char	1	\$YNUFMT.	Other medical insurance (Q10e)
PATSIGN	Num	8	MMDDYY10.	Date Pt. signed form (Q51)
PDIS	Char	6	\$PD96DET.	12 Prim cause renal failure trailer
PERICAR	Char	1	\$YNUFMT.	Pericarditis (Q16f)
PULMON	Char	1	\$YNUFMT.	Chronic obstructive pulmonary disease (Q16l)
PVASC	Char	1	\$YNUFMT.	Peripheral vascular disease (Q16h)
RACE	Char	1	\$MERACE.	Race (Q9)
SERCR	Num	8	5.1	Serum creatinine (Q18e)
SERCRDT	Num	8	MMDDYY10.	Serum creatinine date (Q18e)
SEX	Char	1	\$MESEX.	Sex (Q07)
SMOKE	Char	1	\$YNUFMT.	Tobacco use (Q16m)
TDATE	Num	8	MMDDYY10.	Date of transplant (Q27)
TRCERT	Char	1		Patient has/will complete training (Q40)
TRNEND	Num	8	MMDDYY10.	Date patient expect complete train (Q41)
TRSTDAT	Num	8	MMDDYY10.	Date training began (Q38)
TXADMDT	Num	8	MMDDYY10.	Date pt admitted in prep for tx (Q30)
TYPTRN	Char	1	\$MEDIATP.	Type of dialysis training (Q39)
UREA	Num	8	5.1	Urea (Q18h)
UREADT	Num	8	MMDDYY10.	Urea date (Q18h)
WEIGHT	Num	8	11	Patient weight (Q14)

RESIDENC: Residence

Provides a longitudinal record to ZIP code level of each patient's place of residence.

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST22.	USRDS patient ID
BEGRES	Num	8	MMDDYY10.	Starting date for this period
COUNTY	Char	5		County (FIPS code)
ENDRES	Num	8	MMDDYY10.	Ending date for this period
FSD	Num	8	MMDDYY10.	First ESRD service during this period
NETWORK	Char	2	\$NETFMT.	ESRD Network
STATE	Char	2	\$STATFIP.	State (FIPS code)
USA	Char	1		In USA? (Y/N)
ZIPCODE	Char	5		

FACILITY: CMS/CDC ESRD Annual Facility

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		Does facility reuse dialyzers for some or all patients? 1=yes 0=no
DSTCNTCT	Num	8		# of full/part-time staff with direct contact
DSTVAC	Num	8		How many staff had at least 3 doses of Hep-B?
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 Glutraraldehyde (Diacide)
DXGERMH	Num	8		1=yes 0=no Indicator var Heat
DXGERMO	Num	8		1=yes 0=no Indicator var Other
DXGERMR	Num	8		Peracetic acid 1=yes 0=no
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 patients dialyzing during the day
H4HDHMNT	Num	8		31B Home patients dialyzing at night
H4HDICDY	Num	8		30A In-ctr patients dialyzing during the day
H4HDICNT	Num	8		31A In-ctr patients dialyzing at night
HAPNFT	Num	8		Advanced Practical Nurses on staff full-time
HAPNPT	Num	8		Advanced Practical Nurses on staff part-time
HDIETFT	Num	8		Dietitians on staff full-time
HDIETPT	Num	8		Dietitians on staff part-time
HEDUFTPT	Num	8		35 Patients 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 patients employed full/part time
HEMSLSTF	Num	8	BEST.	14 Outpatient Dialysis - Hemo
HLPNFT	Num	8		Licensed Practical/Visiting Nurses full-time
HLPNPT	Num	8		Licensed Practical/Visiting Nurses part-time
HOAPNFT	Num	8		APN full-time positions open
HOAPNPT	Num	8		APN part-time positions open
HODIETFT	Num	8		Dietitian full-time positions open
HODIETPT	Num	8		Dietitian part-time positions open
HOLPNFT	Num	8		LPN/LVN full-time positions open
HOLPNPT	Num	8		LPN/LVN part-time positions open

FACILITY: CMS/CDC ESRD Annual Facility (continued)

Variable	Type	Length	Format	Comment
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 Worker full-time positions open
HOSWPT	Num	8		Social Worker part-time positions open
HPAT1854	Num	8		32 Patients aged 18 through 54
HPATVOC	Num	8		33 Patients receiving vocation rehab
HPCTFT	Num	8		Patient Care Technicians on staff full-time
HPCTPT	Num	8		Patient Care Technicians on staff part-time
HRNFT	Num	8		Registered Nurses on staff full-time
HRNPT	Num	8		Registered Nurses on staff part-time
HSWFT	Num	8		Social worker on staff full-time
HSWPT	Num	8		Social worker 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_RETTX	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		Data present in CDC survey 1=yes 0=no
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
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_RETTX	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=Hospital-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

FACILITY: CMS/CDC ESRD Annual Facility (continued)

Variable	Type	Length	Format	Comment
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
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
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
TRSL_PAT	Num	8	BEST.	34 Treated during Survey Period
TRSL_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	\$	Zip Code of facility

PAYHIST: Detailed Payer History

Contains a new record for each patient at each change in payer or dual eligibility status.

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8		USRDS assigned unique identifier
BEGDATE	Num	8	MMDDYY	Start date of this period
DUALELIG	Char	7	\$YNYNFM.	Medicare/Medicaid dual eligibility (Y/N)
ENDDATE	Num	8	MMDDYY	End date of his period
MCARE	Char	7	\$YNYNFM.	Medicare indicator (Y/N)
PAYER	Char	4	\$PAYCAT.	Payer category MPAB = Medicare Primary, both Part A and Part B MPO = Medicare Primary, Other MSP = Medicare as Secondary Payer HMO = Group Health Organization OTH = Other/Unknown

WAITLIST_KI: Transplant Waiting List (Kidney)

Contains one record for each patient per 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
USRDS_ID	Num	8	BEST22.	USRDS_ID
ABO	Char	3	\$BLOOD.	Patient Blood Type
ADATE	Num	8	MMDDYY.	WL:Activation Date
CPRA	Num	8		Current PRA
DOB	Num	8	MMDDYY.	Patient Date of Birth
EDATE	Num	8	MMDDYY.	WL:Listing Date
HGT	Num	8		WL:Height in Centimeters
HISP	Char	1	\$PMETHN.	Hispanic/Non-Hispanic
ORG_TYP	Char	4	\$ORGTP.	Waitlist Organ
PID	Num	8		UNOS ID
PPRA	Num	8		Peak PRA
PROVUSRD	Num	8	BEST.	USRDS Assigned Facility ID
RA1	Num	8		A Antigen
RA2	Num	8		A Antigen
RACE	Char	1	\$RACEFMT.	Patient Race
RB1	Num	8		B Antigen
RB2	Num	8		B Antigen
RDR1	Num	8		DR Antigen
RDR2	Num	8		DR Antigen
REMCODE	Num	8	REMC.D.	Removal Code
REMDATE	Num	8	MMDDYY.	Removal Date
SEX	Char	1	\$SEXFMT.	Patient Gender
TDATE	Num	8	MMDDYY.	Transplant Date
WGT	Num	8		WL:Weight in Kilograms

WAITLIST_KP: Transplant Waiting List (Kidney/Pancreas)

Contains one record for each patient per 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
USRDS_ID	Num	8	BEST22.	USRDS_ID
ABO	Char	3	\$BLOOD.	Patient Blood Type
ADATE	Num	8	MMDDYY.	WL: Activation Date
CPRA	Num	8		Current PRA
DOB	Num	8	MMDDYY.	Patient Date of Birth
EDATE	Num	8	MMDDYY.	WL:Listing Date
HGT	Num	8		WL:Height in Centimeters
HISP	Char	1	\$PMETHN.	Hispanic/Non-Hispanic
ORG_TYP	Char	4	\$ORGTP.	Waitlist Organ
PID	Num	8		UNOS ID
PPRA	Num	8		Peak PRA
PROVUSRD	Num	8	BEST22.	USRDS Assigned Facility ID
RA1	Num	8		A Antigen
RA2	Num	8		A Antigen
RACE	Char	1	\$RACEFMT.	Patient Race
RB1	Num	8		B Antigen
RB2	Num	8		B Antigen
RDR1	Num	8		DR Antigen
RDR2	Num	8		DR Antigen
REMCODE	Num	8	REMC.D.	Removal Code
REMDATE	Num	8	MMDDYY.	Removal Date
SEX	Char	1	\$SEXFMT.	Patient Gender
TDATE	Num	8	MMDDYY.	Transplant Date
WGT	Num	8		WL:Weight in Kilograms

WAITSEQ_KI: Transplant Waiting 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
USRDS_ID	Num	8	BEST22.	USRDS_ID
BEGIN	Num	8	MMDDYY10.	A New Waiting Period Starting Date
ENDING	Num	8	MMDDYY10.	A New Waiting Period Starting Date
PID	Num	8		UNOS ID
PROVUSRD	Num	8	BEST22.	USRDS Assigned Facility ID

WAITSEQ_KP: Transplant Waiting 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
USRDS_ID	Num	8	BEST22.	USRDS_ID
BEGIN	Num	8	MMDDYY10.	A New Waiting Period Starting Date
ENDING	Num	8	MMDDYY10.	A New Waiting Period Starting Date
PID	Num	8		UNOS ID
PROVUSRD	Num	8	BEST22.	USRDS Assigned Facility ID

CORE CD 3***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
USRDS_ID	Num	8	BEST22.	USRDS_ID
BEGDATE	Num	8	MMDDYY10.	Start date of this period
BEGDAY	Num	5		Start day of this period (start ESRD=1)
ENDDATE	Num	8	MMDDYY10.	End date of this period
ENDDAY	Num	5		End day of this period (start ESRD=1)
PROVUSRD	Num	8	BEST.	USRDS Assigned Facility ID
RXDETAIL	Char	2	\$RXCATDT.	Treatment modality this period (detail)
RXGROUP	Char	1	\$RXCATGP.	Treatment modality (training recoded)

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
USRDS_ID	Num	8	BEST32.	USRDS patient ID number
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
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	\$1.00	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
CIRRHOS	Char	1	\$SUSPCT.	AQP B10b: Cirrhosis
CLAUDIC	Char	1	\$YESNO.	AQP B 4d: Claudication
COMPDATE	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	\$3.00	AQP C 5g: Dialyzer type
DUR_DIAB	Char	2	\$2.00	AQP B 7b: Duration of Diabetes (years)
DUR_HYPR	Char	2	\$2.00	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)
EVREMPV	Char	1	\$EMPLOY.	AQP C11a: Highest emp level EVER
FID	Char	6	\$6.00	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

ADEQUACY: Case Mix Adequacy Special Study (continued)

Variable	Type	Length	Format	Comment
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
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	\$1.00	AQP A12c: Medicaid
MEDICARE	Char	1	\$1.00	AQP A12b: Medicare
METASTAS	Char	1	\$YESNO.	AQP B 9c: Known metastases
MI	Char	1	\$YESNO.	AQP B 2g: Myocardial infarction
MIDATE	Char	4	\$4.00	AQP B 2g: Date of last MI
NEOPLASM	Char	1	\$SUSPCT.	AQP B 9: Neoplasms
NEO_DATE	Char	4	\$4.00	AQP B 9b: Date of first neoplasm Dx
NEO_TYPE	Char	20	\$20.00	AQP B 9a: Neoplasm primary site/type
NEWID	Char	6	\$6.00	AQP Pg1: Numeric portion of FID
NO_INS	Char	1	\$1.00	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	\$1.00	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 Periarthritis 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)
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_2	Num	8	BEST32.	AQP D12: First Weight predialysis (2)
PREWT_3	Num	8	BEST32.	AQP D12: First Weight predialysis (3)
PREWT_4	Num	8	BEST32.	AQP D12: First Weight predialysis (4)
PREWT_5	Num	8	BEST32.	AQP D12: First Weight predialysis (5)
PREWT_6	Num	8	BEST32.	AQP D12: First Weight predialysis (6)

ADEQUACY: Case Mix Adequacy Special Study (continued)

Variable	Type	Length	Format	Comment
PREWT_1A	Num	8	BEST32.	AQP D12: Second Weight predialysis (1)
PREWT_2A	Num	8	BEST32.	AQP D12: Second Weight predialysis (2)
PREWT_3A	Num	8	BEST32.	AQP D12: Second Weight predialysis (3)
PREWT_4A	Num	8	BEST32.	AQP D12: Second Weight predialysis (4)
PREWT_5A	Num	8	BEST32.	AQP D12: Second Weight predialysis (5)
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	\$1.00	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
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	\$2.00	AQP D13: No. of treat short by 10min
SKIPDIAL	Char	2	\$2.00	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
SSDEMPLV	Char	1	\$EMPLOY.	AQP C11b: Emp level at SSD
SUGAR	Num	8	BEST32.	AQP D 6: Highest blood sugar
S_BIRTH	Num	8	DATE7.	AQP A 9: Date of Birth
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 ischeimc 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	\$10.00	AQP C 5g: Specfic Code 700 dialyzer
TYP_DIAB	Char	1	\$TYPDIAB.	AQP B 7c: Type of diabetic
UNITSKGS	Char	1	\$1.00	AQP D12: Units of measurement-kilograms
UNITSLBS	Char	1	\$1.00	AQP D12: Units of measurement-pounds
USRDSPRO	Num	8	BEST32.	USRDS provider ID number
VA	Char	1	\$1.00	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	\$2.00	AQP B 7a: Year of Dx of Diabetes
YR_HYPER	Char	2	\$2.00	AQP B 6a: Year hypertension diagnosis

ADQFACS: Case Mix Adequacy Special 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:wel

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
USRDS_ID	Num	8	BEST9.	USRDS patient ID
ANT_TUB	Char	1	\$YNUFMT.	CAP 20c: TUBING ANTISEPTIC USED
ANT_TYP	Char	1	\$ANTISEP.	CAP 20d: TYPE OF TUBING ANTISEPTIC USED
BORN	Num	8	MMDDYY8.	Birth Date
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
ENDOB	Char	1	\$CATHREM.	CAP 21: CURRENT DATE IS END OF OBS. PERI
EPI1	Num	8	MMDDYY.	CAP 24a1: 1ST EPISODE START DATE
EPI2	Num	8	MMDDYY.	CAP 24a2: 2ND EPISODE START DATE
EPI3	Num	8	MMDDYY.	CAP 24a3: 3RD EPISODE START DATE
EPI4	Num	8	MMDDYY.	CAP 24a4: 4TH EPISODE START DATE
EPI5	Num	8	MMDDYY.	CAP 24a5: 5TH EPISODE START DATE
EPI6	Num	8	MMDDYY.	CAP 24a6: 6TH 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_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_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
EPI3_LK	Char	1	\$YNUFMT.	CAP 24c3: 3RD EPISODE, CATHETER LEAKAGE
EPI4_DCR	Char	1	\$DCRFMT.	CAP 24e4: 4TH EPISODE, DIALYSATE CULT RE
EPI4_EXT	Char	1	\$YNUFMT.	CAP 24b4: 4TH EPISODE, EXIT/TUNNEL INFEC
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_DCR	Char	1	\$DCRFMT.	CAP 24e5: 5TH EPISODE, DIALYSATE CULT RE
EPI5_EXT	Char	1	\$YNUFMT.	CAP 24b5: 5TH EPISODE, EXIT/TUNNEL INFEC
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_DCR	Char	1	\$DCRFMT.	CAP 24e6: 6TH EPISODE, DIALYSATE CULT RE
EPI6_EXT	Char	1	\$YNUFMT.	CAP 24b6: 6TH EPISODE, EXIT/TUNNEL INFEC
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

CAPD: CAPD Peritonitis Special Study (continued)

Variable	Type	Length	Format	Comment
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 RESUL
OTH_DCR2	Char	25	25	CAP 24e8b: OTHER DIALYSATE CULTURE RESUL
OTH_DCR3	Char	25	25	CAP 24e8c: OTHER DIALYSATE CULTURE RESUL
OTH_FRST	Char	25	25	CAP 19 88: OTHER FIRST TECHNIQUE USED AT
OTH_MANU	Char	25	25	CAP 20a8: OTHER MANUFACTURER FOR FIRST T
OTH_REM	Char	25	25	CAP 17c8: OTHER REASON FOR CATHETER REMO
OTH_TEC	Char	25	25	CAP 15a8: OTHER INSERTION TECHNIQUE
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

CASEMIXS: Case Mix Severity Special Study

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 Name	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST9.	USRDS assigned patient ID
ABS_PULS	Char	1	SYNFMT.	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
ALONE	Char	1	\$ALONE.	CMP C14: Living alone
AMPUTATA	Char	1	SYNSFMT.	CMP B 4b: Amputation due to PVD
ANGINA	Char	1	SYNSFMT.	CMP B 2b: Angina
ANGIOGRA	Char	1	SYNFMT.	CMP B 2e: Coronary angiography
ANGIOPLA	Char	1	SYNFMT.	CMP B 2d: Coronary angioplasty
AN_GRABN	Char	1	SYNFMT.	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	SYNFMT.	CMP B 5d: Arrhythmia
ARTERLO	Char	1	SYNFMT.	CMP B 4e: Arteriography
ASTHMA	Char	1	SYNFMT.	CMP B 8b: Asthma
ATR_FIBR	Char	1	SYNFMT.	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	SYNFMT.	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	SYNFMT.	CMP B 2c: Bypass surgery
CABGDATE	Char	4	4	CMP B 2c: Bypass surgery date(mmyy)
CARDARR	Char	1	SYNFMT.	CMP B 2f: Cardiac arrest
CEREBROV	Char	1	SYNSFMT.	CMP B 3a: Cerebrovascular Accident
CHD_CAD	Char	1	SYNSFMT.	CMP B 2a: Prior Dx of CHD/CAD
CHOLEST	Num	8	BEST9.	CMP D3 3a: Cholesterol
CIRRHOS	Char	1	SYNFMT.	CMP B10b: Cirrhosis
CLAUDIC	Char	1	SYNFMT.	CMP B 4d: Claudication
COMPDATE	Num	8	DATE7.	CMP A 3: Date completed
CONG_HRT	Char	1	SYNFMT.	CMP B 5a: Congestive heart failure
COPD	Char	1	SYNFMT.	CMP B 8a: Chronic obstructive pulm. dis.
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	SYNFMT.	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	SYNFMT.	CMP B 7: Prior Dx of Diabetes
EARLDIAL	Num	8	DATE7.	CMP A10b: Date Earliest Chronic Dialysis
ECHOCARD	Char	1	SYNFMT.	CMP D2 2b: Left vent hypertrophy echoca
EDUCAT	Char	1	\$EDLEV.	CMP C17: Education
EKG	Char	1	SYNFMT.	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

CASEMIXS: Case Mix Severity Special Study (continued)

Variable	Type	Length	Format	Comment
HEMO_LOC	Char	1	\$HEMOFMT.	CMP C 8a: Hemo - dialysis location
HEMO_MIN	Num	8	BEST9.	CMP C 8b: Hemo - Usual min. per treatment
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
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 date
NEOPLASM	Char	1	\$YNFMT.	CMP B 9: Neoplasms
NEO_DATE	Char	4	4	CMP B 9b: Date(mmyy) of first neoplasm
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 ESRD
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
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_BORN	Num	8	DATE7.	CMP A 9: Birth Date
S_DIED	Num	8	DATE7.	CMP C 7: Date of death
S_NETWORK	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 dialy
TYP_DIAB	Char	1	\$DIABFMT.	CMP B 7c: Type of diabetic
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
FREQ	Num	8		Number of occurrences
INTEREST	Char	1		
PART_AB	Char	2	\$PARTAB.	_Claim type
SPCD	Char	6		Code type + value

CMSFACS: Case Mix Severity Special Study Patient Form
Facility Questionnaire for Case Mix Severity Special Study

Variable	Type	Length	Format	Comment
ABSTINIT	Char	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_NETWORK	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

DIALYZER: Dialyzers

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	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	Dialyzer Code-DMMSWaves 2-4

DMMSWAV1:DMMS Wave 1 Patients

Each wave 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
Form: Anemia Questionnaire				
USRDS_ID	Num	8	BEST22.	USRDS Assigned Patient ID
SER_IRON	Num	8		D1A 1 : Serum Iron
IRONBIND	Num	8		D1A 2 : Tot iron binding cap (TIBC)
FERRITIN	Num	8		D1A 3 : Ferritin Anemia
TRANSAT	Num	8		D1A 4 : Transferrin saturation
HEMAT	Num	8		D1A 5 : Hematocrit Anemia
IRONPAR	Char	1	\$YESNO.	D1A 6a: Parenteral iron used Anemia
IRONPARR	Char	1	\$IRONADM.	D1A 6b: Route parenteral iron administ Anemia
IRONDATE	Num	8	DATE9.	D1A 6c: Date of 1st iron iv/im/pi admi Anemia
IRONDOSE	Num	8		D1A 6d: Dose of iron in mg Anemia
IRONWEEK	Num	8		D1A 6e: # Administ. of iron per week
IRONORAL	Char	1	\$YESNO.	D1A 7 : Taking oral iron in 12/93
EPO_ADM	Char	1	\$YESNO.	D1A 8 : EPO administered, anemia
EPOUNITA	Num	8		D1A 8a: Units of EPO per admin
EPOUNITW	Num	8		D1A 8b: Units of EPO per week
EPOADWK	Num	8		D1A 8c: # Administ EPO per week
EPOROUTE	Char	1	\$EPOADM.	D1A 8d: Route of EPO administration
EPODATE	Num	8	DATE9.	D1A 8e: EPO start date Anemia
EPOBESRD	Char	1		D1A 8e: EPO started before ESRD
HEMABEPO	Num	8		D1A 8f: Most rec hemat before EPO
Nutrition Questionnaire				
UNITNKG5	Char	1		D1N 1 : Units - kilos, nutr (94)
UNITNLBS	Char	1		D1N 1 : Units - pounds, nutr (94)
POSBUNN1	Num	8		D1N 1b: 1# BUN postdial, nutrit (94)
PREBUNN1	Num	8		D1N 1b: 1# BUN predial, nutrit (94)
PR2BUNN1	Num	8		D1N 1b: 1# BUN sec predial, nutr (94)
POSBUNN2	Num	8		D1N 1b: 2# BUN postdial, nutrit (94)
PREBUNN2	Num	8		D1N 1b: 2# BUN predial, nutrit (94)
PR2BUNN2	Num	8		D1N 1b: 2# BUN sec predial, nutr (94)
POSBUNN3	Num	8		D1N 1b: 3# BUN postdial, nutrit (94)
PREBUNN3	Num	8		D1N 1b: 3# BUN predial, nutrit (94)
PR2BUNN3	Num	8		D1N 1b: 3# BUN sec predial, nutr (94)
POSBUNN4	Num	8		D1N 1b: 4# BUN postdial, nutrit (94)
PREBUNN4	Num	8		D1N 1b: 4# BUN predial, nutrit (94)
PR2BUNN4	Num	8		D1N 1b: 4# BUN sec predial, nutr (94)
POSBUNN5	Num	8		D1N 1b: 5# BUN postdial, nutrit (94)
PREBUNN5	Num	8		D1N 1b: 5# BUN predial, nutrit (94)
PR2BUNN5	Num	8		D1N 1b: 5# BUN sec predial, nutr (94)
POSBUNN6	Num	8		D1N 1b: 6# BUN postdial, nutrit (94)
PREBUNN6	Num	8		D1N 1b: 6# BUN predial, nutrit (94)
PR2BUNN6	Num	8		D1N 1b: 6# BUN sec predial, nutr (94)
BUNDAYN1	Char	2		D1N 1d: Day of BUN 1, nutrit (94)
BUNDAYN2	Char	2		D1N 1d: Day of BUN 2, nutrit (94)
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)
POSWGTN1	Num	8		D1N 1w: 1# WGT postdial, nutr (94)
PREWGTN1	Num	8		D1N 1w: 1# WGT predial, nutr (94)
PR2WGTN1	Num	8		D1N 1w: 1# WGT sec predial, nutr (94)
POSWGTN2	Num	8		D1N 1w: 2# WGT postdial, nutr (94)
PREWGTN2	Num	8		D1N 1w: 2# WGT predial, nutr (94)
PR2WGTN2	Num	8		D1N 1w: 2# WGT sec predial, nutr (94)
POSWGTN3	Num	8		D1N 1w: 3# WGT postdial, nutr (94)
PREWGTN3	Num	8		D1N 1w: 3# WGT predial, nutr (94)
PR2WGTN3	Num	8		D1N 1w: 3# WGT sec predial, nutr (94)
POSWGTN4	Num	8		D1N 1w: 4# WGT postdial, nutr (94)
PREWGTN4	Num	8		D1N 1w: 4# WGT predial, nutr (94)
PR2WGTN4	Num	8		D1N 1w: 4# WGT sec predial, nutr (94)
POSWGTN5	Num	8		D1N 1w: 5# WGT postdial, nutr (94)

DMMSWAV1:DMMS Wave 1 Patients (continued)

Variable	Type	Length	Format	Comment
PREWGTN5	Num	8		D1N 1w: 5# WGT predial, nutr (94)
PR2WGTN5	Num	8		D1N 1w: 5# WGT sec predial, nutr (94)
POSWGTN6	Num	8		D1N 1w: 6# WGT postdial, nutr (94)
PREWGTN6	Num	8		D1N 1w: 6# WGT predial, nutr (94)
PR2WGTN6	Num	8		D1N 1w: 6# WGT sec predial, nutr (94)
SERALBN1	Num	8		D1N 2 : 1# ser alb predial, nutr (94)
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)
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
Core Questionnaire				
COMPDATE	Num	8	DATE9.	D1P A 1: Date Abstract completed
S_RACE	Char	1	\$RACEDMS.	D1P A 3 : Race
ETHNIC	Char	1	\$ETHFMT.	D1P A 4 : Ethnicity (Hispanic or not)
S_ZIP	Char	5		D1P A 5 : patients zipcode
YRFDIAL	Char	2		D1P A 6a: yr of first chron maint dial
YRERDIAL	Char	2		D1P A 6b: earliest known year of dial
BLUECROS	Char	1	\$YESNO.	D1P A 7a: Blue Cross
S_MDCARE	Char	1	\$YESNO.	D1P A 7b: Medicare
MEDICAID	Char	1	\$YESNO.	D1P A 7c: Medicaid
PRIVATE	Char	1	\$YESNO.	D1P A 7d: Private
VA	Char	1	\$YESNO.	D1P A 7e: VA
OTH_INS	Char	1	\$YESNO.	D1P A 7f: Other insurance
NO_INS	Char	1	\$YESNO.	D1P A 7g: No insurance
HMO	Char	1	\$YESNO.	D1P A 8 : Enroll in HMO
SMOKING	Char	1	\$SMOKFMT.	D1P B 1 : Smoking status
CHD_CAD	Char	1	\$SUSPCT.	D1P B 2a: Prior Dx of CHD/CAD
ANGINA	Char	1	\$SUSPCT.	D1P B 2b: Angina Core
MI	Char	1	\$SUSPCT.	D1P B 2c: Myocardial infarction
CABG	Char	1	\$SUSPCT.	D1P B 2d: Bypass Surgery
ANGIOPLA	Char	1	\$SUSPCT.	D1P B 2e: Coronary angioplasty
ANGIOGRA	Char	1	\$SUSPCT.	D1P B 2f: Coronary angiography
AN_GRABN	Char	1	\$SUSPCT.	D1P B 2f: Coronary angiography abnormal
CARDARR	Char	1	\$SUSPCT.	D1P B 2g: Cardiac arrest
CEREBROV	Char	1	\$SUSPCT.	D1P B 3a: Cerebrovascular Accident
TIA	Char	1	\$SUSPCT.	D1P B 3b: Transient ischemic attacks
PVD	Char	1	\$SUSPCT.	D1P B 4a: Peripheral Vascular Disease
AMPUTATA	Char	1	\$SUSPCT.	D1P B 4b: Amputation due to PVD
LIMBAMP	Char	1	\$SUSPCT.	D1P B 4c: Limb amputation (other)
ABS_PULS	Char	1	\$SUSPCT.	D1P B 4d: Absent foot pulses
CLAUDIC	Char	1	\$SUSPCT.	D1P B 4e: Claudication
CONG_H	Char	1	\$SUSPCT.	D1P B 5a: Congestive heart failure
PERICARD	Char	1	\$SUSPCT.	D1P B 5b: Pericarditis
DX_DIAB	Char	1	\$SUSPCT.	D1P B 6 : Prior Dx of Diabetes
DIABESRD	Char	1	\$YESNO.	D1P B 6a: Diabetes was cause of ESRD
INSULIN	Char	1	\$NEVRFMT.	D1P B 6b: Insulin therapy
LUNGDIS	Char	1	\$SUSPCT.	D1P B 7 : History of lung disease
NEOPLASM	Char	1	\$SUSPCT.	D1P B 8 : Neoplasms (other than skin)
NEO_TYPE	Char	2	\$NEOFMT.	D1P B 8a: Neoplasm primary site/type
NEO_TYP2	Char	2	\$NEOFMT.	D1P B 8a: Neoplasm second site/type
NEO_YEAR	Char	2		D1P B 8b: Year of first neoplasm Dx
HIV	Char	1	\$HIVFMT.	D1P B 9 : HIV Status
AIDS	Char	1	\$HIVFMT.	D1P B10 : Diagnosed with AIDS
BILAMP	Char	1		D1P C 1b: Bilateral amputee
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.

DMMSWAV1:DMMS Wave 1 Patients (continued)

Variable	Type	Length	Format	Comment
AFT_WTKG	Num	8		D1P C 2k: Dry weight - kilograms
AFT_WTLB	Num	8		D1P C 2l: Dry weight - pounds
UNDNOUR	Char	1	\$SUSPCT.	D1P C 3 : Undernourished 12/93
PRE_SIT	Char	1	\$YESNO.	D1P C 4 : BP taken sitting
PST_SIT	Char	1	\$YESNO.	D1P C 4 : BP taken sitting
PRE_DBP	Num	8		D1P C 4a: DBP at SSD / predialysis
PRE_SBP	Num	8		D1P C 4a: SBP at SSD / predialysis
PST_DBP	Num	8		D1P C 4b: DBP at SSD / postdialysis
PST_SBP	Num	8		D1P C 4b: SBP at SSD / postdialysis
DIALYSAT	Char	1	\$DISATE.	D1P C 5a: Dialysate
HEMO_TIM	Char	3		D1P C 5b: Hemo - Presc hours:min/treat
SESSIONS	Num	8		D1P C 5c: Hemo - No. sessions per week
BFR	Num	8		D1P C 5d: Hemo - blood flow rate
WTLOSSKG	Num	8		D1P C 5g: Hemo - highest wt loss - kgs.
WTLOSSLB	Num	8		D1P C 5g: Hemo - highest wt loss - lbs.
WAVE1_CD	Char	4		D1P C 5h Hemo - Dialyzer type
DIALMAKE	Char	15		D1P C 5h: Hemo - Dialyzer make
DIALMODL	Char	19		D1P C 5h: Hemo - Dialyzer model
DIALYZER	Char	5		D1P C 5h: Hemo - Dialyzer type
ACCESS1	Char	1	\$VASTYPE.	D1P C 5i: Hemo - Vascular access (1)
PSYDATE	Num	8	DATE9.	D1P C 6: Psychological evaluation date
IND_EAT	Char	1	\$YESNO.	D1P C 7a: Independent eating
IND_XFER	Char	1	\$YESNO.	D1P C 7b: Independent transferring
IND_AMBU	Char	1	\$YESNO.	D1P C 7c: Independent Ambulating
MAR_STAT	Char	1	\$MARSTAT.	D1P C 8 : Marital status
ALONE	Char	1	\$ALONE.	D1P C 9 : Living alone
EDUCAT	Char	1	\$EDLEV.	D1P C10 : Education
OCCUPAT	Char	2	\$OCCUP.	D1P C11 : Occupation level before ESRD
EMPFT_C	Char	1	\$YESNO.	D1P C12a: On 12/31/93 emp/student fti
EMPFT_B	Char	1	\$YESNO.	D1P C12a: Pre-ESRD emp/student full ti
EMPPT_C	Char	1	\$YESNO.	D1P C12b: On 12/31/93 emp/student pti
EMPPT_B	Char	1	\$YESNO.	D1P C12b: Pre-ESRD emp/student part ti
HOMEMK_C	Char	1	\$YESNO.	D1P C12c: On 12/31/93 homemaker
HOMEMK_B	Char	1	\$YESNO.	D1P C12c: Pre-ESRD homemaker
RETIRE_C	Char	1	\$YESNO.	D1P C12d: On 12/31/93 retired
RETIRE_B	Char	1	\$YESNO.	D1P C12d: Pre-ESRD retired
NEVEMP_C	Char	1	\$YESNO.	D1P C12e: On 12/31/93 never employed
NEVEMP_B	Char	1	\$YESNO.	D1P C12e: Pre-ESRD never employed
UNEMP_C	Char	1	\$YESNO.	D1P C12f: On 12/31/93 unemployed
UNEMP_B	Char	1	\$YESNO.	D1P C12f: Pre-ESRD unemployed
DISAB_C	Char	1	\$YESNO.	D1P C12g: On 12/31/93 disabled
DISAB_B	Char	1	\$YESNO.	D1P C12g: Pre-ESRD disabled
OTHER_C	Char	1	\$YESNO.	D1P C12h: On 12/31/93 other
OTHER_B	Char	1	\$YESNO.	D1P C12h: Pre-ESRD other
XRAY	Char	1	\$YESNO.	D1P D 1 : Cardiomegaly by X-ray
EKG	Char	1	\$YESNO.	D1P D 2a: Left ventr. hyper. by EKG
ECHOCARD	Char	1	\$YESNO.	D1P D 2b: Left ventr. hyper. by echogr
SER_CAL	Num	8		D1P D 3 : Serum calcium, predialysis
PHOSPH	Num	8		D1P D 4 : Serum phosphorous
SER_BIC	Num	8		D1P D 5 : Serum bicarbonate
HEMATO	Num	8		D1P D 6a: Hematocrit
HEMOGLOB	Num	8		D1P D 6b: Hemoglobin
TRANS	Char	1	\$YESNO.	D1P D 6c: Receive transfusion / 1 mo
NUMTRANS	Char	2		D1P D 6d: Number of Transfusions recd
EPO	Char	1	\$YESNO.	D1P D 7 : Taking EPO at SSD
CREAT1	Num	8		D1P D 8 : Serum Creatinine, predialysis
SKIPDIAL	Char	2		D1P D 9 : Number of treatments skipped
SHRTDIAL	Char	2		D1P D10 : Num treatmnts shortnd by 10m
CHOLEST	Num	8		D1P D11a: Cholesterol
TRIGLY	Num	8		D1P D11b: Triglycerides
SER_PTH	Num	8		D1P D12 : Serum intact PTH
SER_ALUM	Num	8		D1P D13 : Serum aluminum (random)
CHRDATE	Num	8	DATE9.	D1P D14: Date first chronic maint treat
CREAT2	Num	8		D1P D15 : Serum Creatinine, first ever

DMMSWAV1:DMMS Wave 1 Patients (continued)

Variable	Type	Length	Format	Comment
POSTBUN1	Num	8		D1P D16b: 1# BUN postdialysis
PREBUN_1	Num	8		D1P D16b: 1# BUN predialysis
PREBUN1A	Num	8		D1P D16b: 1# BUN second predialysis
POSTBUN2	Num	8		D1P D16b: 2# BUN postdialysis
PREBUN_2	Num	8		D1P D16b: 2# BUN predialysis
PREBUN2A	Num	8		D1P D16b: 2# BUN second predialysis
POSTBUN3	Num	8		D1P D16b: 3# BUN postdialysis
PREBUN_3	Num	8		D1P D16b: 3# BUN predialysis
PREBUN3A	Num	8		D1P D16b: 3# BUN second predialysis
POSTBUN4	Num	8		D1P D16b: 4# BUN postdialysis
PREBUN_4	Num	8		D1P D16b: 4# BUN predialysis
PREBUN4A	Num	8		D1P D16b: 4# BUN second predialysis
POSTBUN5	Num	8		D1P D16b: 5# BUN postdialysis
PREBUN_5	Num	8		D1P D16b: 5# BUN predialysis
PREBUN5A	Num	8		D1P D16b: 5# BUN second predialysis
POSTBUN6	Num	8		D1P D16b: 6# BUN postdialysis
PREBUN_6	Num	8		D1P D16b: 6# BUN predialysis
PREBUN6A	Num	8		D1P D16b: 6# BUN second predialysis
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
POSTWT_1	Num	8		D1P D16w: 1# WGT postdialysis
PREWT_1	Num	8		D1P D16w: 1# WGT predialysis
PREWT_1A	Num	8		D1P D16w: 1# WGT second predialysis
POSTWT_2	Num	8		D1P D16w: 2# WGT postdialysis
PREWT_2	Num	8		D1P D16w: 2# WGT predialysis
PREWT_2A	Num	8		D1P D16w: 2# WGT second predialysis
POSTWT_3	Num	8		D1P D16w: 3# WGT postdialysis
PREWT_3	Num	8		D1P D16w: 3# WGT predialysis
PREWT_3A	Num	8		D1P D16w: 3# WGT second predialysis
POSTWT_4	Num	8		D1P D16w: 4# WGT postdialysis
PREWT_4	Num	8		D1P D16w: 4# WGT predialysis
PREWT_4A	Num	8		D1P D16w: 4# WGT second predialysis
POSTWT_5	Num	8		D1P D16w: 5# WGT postdialysis
PREWT_5	Num	8		D1P D16w: 5# WGT predialysis
PREWT_5A	Num	8		D1P D16w: 5# WGT second predialysis
POSTWT_6	Num	8		D1P D16w: 6# WGT postdialysis
PREWT_6	Num	8		D1P D16w: 6# WGT predialysis
PREWT_6A	Num	8		D1P D16w: 6# WGT second predialysis
UNITSLBS	Char	1		D1P D16w: Units of Weight meas - pounds
UNITSKGS	Char	1		D1P D16w: Units of Weight meas- kilos
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
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)
OFFCEN_R	Char	1		D1P E 1 : Reas switched off center hemo
OCH_DATE	Num	8	DATE9.	D1P E 1: Date switched off center hemo
MOVEDATE	Num	8	DATE9.	D1P E 3: Date moved out of region
TRANDATE	Num	8	DATE9.	D1P E 4: Date transferred w/in network
LOSTDATE	Num	8	DATE9.	D1P E 5: Date 1st kwn hemo;lost fol-up
Vascular Access Questionnaire				
VAS1CMT	Num	8	DATE9.	D1V : Date of 1st chronic maint dial
PERMACC	Char	1	\$YNUDET.	D1V 1 : Permanent access bef ESRD

DMMSWAV1:DMMS Wave 1 Patients (continued)

Variable	Type	Length	Format	Comment
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
ACCDATE	Num	8	DATE9.	D1V 4 : Date access placed
HIFLOW4	Num	8		D1V 5 : Highest blood flow 4th week
HIPRES	Num	8		D1V 6 : Highest ven pressure at hiflo
BFL200DT	Num	8	DATE9.	D1V 7 : Date 1st all bl flow lt 200
BFRECIRC	Char	3		D1V 8 : Blood flow at recirc test
RECIRCCTR	Num	8		D1V 8 : Recirculation test result
RECIRCT	Char	1	\$YESNO.	D1V 8 : Recirculation tested aft M1
RECDATE	Num	8	DATE9.	D1V 8 : Date recirculation tested
SWPERIT	Char	1	\$YESNO.	D1V 9 : Switch to perito sin 1st dial
PERSTHDT	Num	8	DATE9.	D1V 9 : Date switch to peritoneal
ACCREV	Char	1	\$YESNO.	D1V 10 : Any proced/revisions to acc
ACCREV1C	Char	1	\$CLOT.	D1V 10 : Clotted at 1st access revis
ACCREV2C	Char	1	\$CLOT.	D1V 10 : Clotted at sec access revis
ACCREV1T	Char	2	\$REVTTYPE.	D1V 10 : Type of first access revision
ACCREV2T	Char	2	\$REVTTYPE.	D1V 10 : Type of sec access revision
AREV2DT	Num	8	DATE9.	D1V 10 : Date 2nd access revision
AREV1DT	Num	8	DATE9.	D1V 10 : Date first access revision
ACCINF1C	Char	1		D1V 11 : Pos blood cult/first acc inf
ACCINF2C	Char	1		D1V 11 : Pos blood cult/second acc inf
ACCINF	Char	1	\$YESNO.	D1V 11 : Vascular access infection
AINF1DT	Num	8	DATE9.	D1V 11 : Date 1st access infection
AINF2DT	Num	8	DATE9.	D1V 11 : Date 2nd access infection
Not on Form				
DMMS_ID	Num	8	9	DMMS Patient ID
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
NC_BORN	Num	8		NC Birthdate - from Network Census
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
PROVUSRD	Num	8	BEST22.	USRDS Assigned Facility ID

DMMSWAV2: DMMS Wave 2 Patients

Each wave 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
Dialysis Patient Questionnaire (part 1)				
USRDS_ID	Num	8	23.	USRDS assigned patient ID
HELGEN	Char	1	\$GOOD5A.	D2Q A 1 General Health
HELPRE	Char	1	\$COMPFMT.	D2Q A 2 Health compared to prev year
VIGACT	Char	1	\$LIMIT3A.	D2Q A 3 Vigorous acts: running, heavy
MODACT	Char	1	\$LIMIT3A.	D2Q A 4 Moderate acts: vacuuming, bowl
LIFT	Char	1	\$LIMIT3A.	D2Q A 5 Lift/carry groceries
CLIMBMLT	Char	1	\$LIMIT3A.	D2Q A 6 Climbing sever flts of stairs
CLIMBONE	Char	1	\$LIMIT3A.	D2Q A 7 Climbing 1 flt of stairs
BEND	Char	1	\$LIMIT3A.	D2Q A 8 Bending, kneeling, stooping
WALKMLT	Char	1	\$LIMIT3A.	D2Q A 9 Walking, > 1 mile
WALKSEV	Char	1	\$LIMIT3A.	D2Q A10: Walking, several blocks
WALKBLK	Char	1	\$LIMIT3A.	D2Q A11: Walking, 1 block
BATHING	Char	1	\$LIMIT3A.	D2Q A12: Bathing/dressing self
REDTIM	Char	1	\$YESNO.	D2Q A13: Phys Hlth: Reduced time on wo
ACCLESS	Char	1	\$YESNO.	D2Q A14: Phys Hlth: Accomplished less
LIMWRK	Char	1	\$YESNO.	D2Q A15: PH: Limited in kind of work
DIFFPER	Char	1	\$YESNO.	D2Q A16: PH: Difficulty performing wor
REDWRK	Char	1	\$YESNO.	D2Q A17: EP: Reduced time on work/acti
ACMPLS	Char	1	\$YESNO.	D2Q A18: EP: Accomplished less than li
WRKCAR	Char	1	\$YESNO.	D2Q A19: EP: Did not work as carefully
SOCINT	Char	1	\$EXTEN5A.	D2Q A20: Amt of interference w/ social
BODPAIN	Char	1	\$PAIN6A.	D2Q A21: Amount of bodily pain
PAININT	Char	1	\$EXTEN5A.	D2Q A22: Amt of pain interference w/ wo
PEP	Char	1	\$TIME6A.	D2Q A23: Full of pep
NERVPER	Char	1	\$TIME6A.	D2Q A24: Nervous person
DOWNDUMP	Char	1	\$TIME6A.	D2Q A25: Down in dumps
CALM	Char	1	\$TIME6A.	D2Q A26: Calm & peaceful
ENERGY	Char	1	\$TIME6A.	D2Q A27: Lots of energy
DOWNBLU	Char	1	\$TIME6A.	D2Q A28: Downhearted & blue
WORNOUT	Char	1	\$TIME6A.	D2Q A29: Worn out
HAPPYPER	Char	1	\$TIME6A.	D2Q A30: Happy person
TIRED	Char	1	\$TIME6A.	D2Q A31: Feel tired
INTSOC	Char	1	\$TIME5A.	D2Q A32: PH/EP interference w/social ac
SICK	Char	1	\$TRUE5A.	D2Q A33: Get sick easier than others
HLTHEXP	Char	1	\$TRUE5A.	D2Q A34: Healthy as anybody
HLTWRS	Char	1	\$TRUE5A.	D2Q A35: Expect health to worsen
EXLHLTH	Char	1	\$TRUE5A.	D2Q A36: Health is excellent
INTLIFE	Char	1	\$TRUE5A.	D2Q A37: Kidney disease interferes w/li
TIME	Char	1	\$TRUE5A.	D2Q A38: Too much time spent on kidney
FRUST	Char	1	\$TRUE5A.	D2Q A39: Frustrated w/Kidney Disease
BURDEN	Char	1	\$TRUE5A.	D2Q A40: Burden on family
ISOLATE	Char	1	\$TIME6A.	D2Q A41: Isolate self from others
RCTSLow	Char	1	\$TIME6A.	D2Q A42: React slowly to things
IRRIT	Char	1	\$TIME6A.	D2Q A43: Act irritable
DIFFCON	Char	1	\$TIME6A.	D2Q A44: Difficult to concentrate/think
GETALNG	Char	1	\$TIME6A.	D2Q A45: Get along well with others
CONFUSE	Char	1	\$TIME6A.	D2Q A46: Become confused
MUSSOR	Char	1	\$EXTEN5B.	D2Q A47: Muscle soreness
CHESTPN	Char	1	\$EXTEN5B.	D2Q A48: Chest pain
CRAMPS	Char	1	\$EXTEN5B.	D2Q A49: Cramps
ITCHSKN	Char	1	\$EXTEN5B.	D2Q A50: Itchy skin
DRYSKN	Char	1	\$EXTEN5B.	D2Q A51: Dry skin
BREATH	Char	1	\$EXTEN5B.	D2Q A52: Shortness of breath
FAINT	Char	1	\$EXTEN5B.	D2Q A53: Faintness/dizziness
APPET	Char	1	\$EXTEN5B.	D2Q A54: Lack of appetite
DRAIN	Char	1	\$EXTEN5B.	D2Q A55: Washed out/drained
NUMB	Char	1	\$EXTEN5B.	D2Q A56: Numbness in hands/feet
NAUSEA	Char	1	\$EXTEN5B.	D2Q A57: Nausea/upset stomach
ACSPROB	Char	1	\$EXTEN5B.	D2Q A58: Problems with access/catheter
FLDRST	Char	1	\$EXTEN5B.	D2Q A59: Fluid restrictions

DMMSWAV2: DMMS Wave 2 Patients (continued)

Variable	Type	Length	Format	Comment
DITRST	Char	1	\$EXTEN5B.	D2Q A60: Dietary restrictions
WRKABL	Char	1	\$EXTEN5B.	D2Q A61: Ability to work around house
TRVABL	Char	1	\$EXTEN5B.	D2Q A62: Ability to travel
DEPEND	Char	1	\$EXTEN5B.	D2Q A63: Dependent on doctors/staff
STRESS	Char	1	\$EXTEN5B.	D2Q A64: Stress/worried by kidney disease
SEXLF	Char	1	\$EXTEN5B.	D2Q A65: Sex life
ENJSEX	Char	1	\$PROBLEM.	D2Q A66: Ability to relax/enjoy sex
AROUSABL	Char	1	\$PROBLEM.	D2Q A67: Difficulty becoming sexually active
REST	Char	1	\$YESNO.	D2Q A68: Lie down more often to rest
NAP	Char	1	\$YESNO.	D2Q A69: Sleep/nap during day
SLEEPLS	Char	1	\$YESNO.	D2Q A70: Sleep less at night
SLEEPQLT	Char	2	\$QUAL10A.	D2Q A71: Quality of sleep-30 days
TOGETH	Char	1	\$GOOD5B.	D2Q A72: Together w/ family & friends
SUPPORT	Char	1	\$GOOD5B.	D2Q A73: Support from family/friends
WRKPT	Char	1	\$YESNO.	D2Q A74a: Able to work part-time
WRKFT	Char	1	\$YESNO.	D2Q A74b: Able to work full-time
EMPLST	Char	1	\$WORK8A.	D2Q A75: Employment status
FRIENDLY	Char	1	\$GOOD7A.	D2Q A76: Friendliness/interest of staff
ENCOURGD	Char	1	\$TRUE5B.	D2Q A77: Encouraged to lead normal life
COUNSLD	Char	1	\$TRUE5B.	D2Q A78: Counseled to achieve full reha
Dialysis Patient Questionnaire (part 2)				
WHNTLD	Char	1	\$TIMBF1A.	D2Q B1: When told of abnormal kidney function
BLDTST	Char	1	\$TIMBF2A.	D2Q B2: Blood test from physician
WHNSAW	Char	1	\$TIMBF3A.	D2Q B3: When patient first saw nephrologist
NEPHVST	Char	1	\$VISITS.	D2Q B4: Visits to nephrologist prior to HD
DIETVST	Char	1	\$ONCE3A.	D2Q B5: Visits with dietitian
APLOSS	Char	1	\$TIMBF4A.	D2Q B6: Onset of appetite loss
VOMIT	Char	1	\$TIMBF4A.	D2Q B7: Onset of nausea/vomiting
BICARB	Char	1	\$YESNON.	D2Q B8a: Treatment w/bicarbonate
EPO	Char	1	\$YESNON.	D2Q B8b: Treatment w/erythropoietin
AVOIDBLD	Char	1	\$YESNON.	D2Q B9: Told to avoid blood draws/intra
NUMMONTH	Char	2		D2Q B9a: # months prior to start of HD
Dialysis Patient Questionnaire (part 3)				
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
OTHTRMT	Char	40		D2Q C 1a Other treat disc, text
CHOSMTD	Char	1	\$SELECT.	D2Q C 2: Method of choosing treatment
HLGRPDIS	Char	1	\$NOYES.	D2Q C 3: Grp. disc/class expl. tx option
HLFAMDIS	Char	1	\$NOYES.	D2Q C 3: Ind. disc w/fam, friends, oth pts
HLDISCPH	Char	1	\$NOYES.	D2Q C 3: Ind. discussion with physician
HLDISCSW	Char	1	\$NOYES.	D2Q C 3: Ind. discussion with social work
HLOTHER	Char	1	\$NOYES.	D2Q C 3: None of the above
HLVIDEO	Char	1	\$NOYES.	D2Q C 3: Videotape materials
HLWRITEN	Char	1	\$NOYES.	D2Q C 3: Written materials
HOWLRN2	Char	40		D2Q C 3a: Oth way inform of tx options, text
TRANSDIS	Char	1	\$YESNON.	D2Q C 4: Transplant option discussed
TRANSEVL	Char	1	\$YESNON.	D2Q C 5: Evaluated for Transplant
WAITLIST	Char	1	\$YESNON.	D2Q C 6: On a Transplant waitlist
CLOSENS	Char	1	\$IMPORT.	D2Q C 7a: Impor of close facility
TRTSCHED	Char	1	\$IMPORT.	D2Q C 7b: Conven. of treat sched.
DIALTYP	Char	1	\$IMPORT.	D2Q C 7c: Type of dialysis offered
DIALREUS	Char	1	\$IMPORT.	D2Q C 7d: Dialyzer reuse policy
PHYSREC	Char	1	\$IMPORT.	D2Q C 7e: Physician recommendation
FACCOM	Char	1	\$IMPORT.	D2Q C 7f: Comfort of facility
PERITCOM	Char	1	\$AGREE6A.	D2Q C 8a: Peritonitis common comp
LONGER	Char	1	\$AGREE6A.	D2Q C 8b: HD trtmnt more lengthy than PD
FLEXIBLE	Char	1	\$AGREE6A.	D2Q C 8c: PD allows more flexibility
NOTSTRCT	Char	1	\$AGREE6A.	D2Q C 8d: Diet less strict with HD
FLDSTRCT	Char	1	\$AGREE6A.	D2Q C 8e: Fluid restrict less on PD

DMMSWAV2: DMMS Wave 2 Patients (continued)

Variable	Type	Length	Format	Comment
NEEDLES	Char	1	\$AGREE6A.	D2Q C 8f: Patient aversion to needles
MORESTRS	Char	1	\$AGREE6A.	D2Q C 8g: PD more stressful than HD
DIFWRK	Char	1	\$AGREE6A.	D2Q C 8h: HD more difficult to work/sch
BURDFAM	Char	1	\$AGREE6A.	D2Q C 8i: HD is burden on family
SOCIALZE	Char	1	\$AGREE6A.	D2Q C 8j: Like to socialize w/oth pts/st
LIVEFAR	Char	1	\$AGREE6A.	D2Q C 8k: Live far from HD facility
MEDPROB	Char	1	\$AGREE6A.	D2Q C 8l: Med probs precluded txt choice
MOSTIMP	Char	1		D2Q C 9: Most imp reason for txt choice
BESTQLTY	Char	1	\$QOLHDPD.	D2Q C10: Which treatment provides best
LONGLIFE	Char	1	\$QOLHDPD.	D2Q C11: Which treatment provides longe
MISXCHG	Char	1	\$MISSEDX.	D2Q C12: # times CAPD patient missed ex
MISSTRMT	Char	1	\$CYCLER.	D2Q C13: # times cycler missed a treatm
SHRTRMT	Char	1	\$CYCLER.	D2Q C14: # times cycler shortened treat
SIGDAY	Char	2		D2Q CV: Day of signature
SIGMONTH	Char	2		D2Q CV: Month of signature
SIGNAT	Char	1		D2Q CV: Presence of signature
SIGYR	Char	2		D2Q CV: Year of signature
Dialysis Patient Questionnaire (part 4)				
MINFAC	Char	1	\$DIST.	D2Q D1: # of minutes to dialysis facili
METRANS	Char	1	\$TRANS.	D2Q D2: Method of transportation to fac
NODRIVE	Char	1	\$NOYES.	D2Q D3: Does not know how to drive
GURNEY	Char	1	\$NOYES.	D2Q D3: Must be transported on stretche
NOCAR	Char	1	\$NOYES.	D2Q D3: No access to a car
NOTABLE	Char	1	\$NOYES.	D2Q D3: No longer able to drive a car
DRVOTHER	Char	1	\$NOYES.	D2Q D3: Other reason pt. cannot drive
NEEDHELP	Char	1	\$NOYES.	D2Q D3: Requires help walking/climbing
TOOWEAK	Char	1	\$NOYES.	D2Q D3: Too weak/sick after dialysis
NOTDRIV2	Char	40		D2Q D3a: Other reason for not driving
PERHLP	Char	1	\$WHHLP2A.	D2Q D4: Person who helps w/ transport
DIALUNIT	Char	1	\$NOYES.	D2Q D5: Who pays: Dialysis Unit
MYSELF	Char	1	\$NOYES.	D2Q D5: Who pays: Myself/family
WPOTHER	Char	1	\$NOYES.	D2Q D5: Who pays: Other
PUBAGEN	Char	1	\$NOYES.	D2Q D5: Who pays: Public agency/charit
TRANPRB1	Char	1	\$YESNO.	D2Q D6a: Short treatment due to transpo
TRANPRB2	Char	1	\$YESNO.	D2Q D6b: Skip treatment due to transpor
Dialysis Patient Questionnaire (part 5)				
WAGERATE	Num	8		D2Q E1: Wage rate
NOTEMP	Char	1	\$NOYES.	D2Q E1a: Not currently employed
WAGEST	Num	8		D2Q E2: Estimated wage rate if not empl
WRKLMT1	Char	1	\$YESNO.	D2Q E3: Work type limited due to health
WRKLMT2	Char	1	\$YESNO.	D2Q E4: Work amt limited due to health
Dialysis Patient Questionnaire (part 6)				
EXPREQ	Char	1	\$EXER.	D2Q F1: Frequency of exercise
QUALCAR	Char	1	\$GOOD5A.	D2Q F2: Feelings about quality of self-
NWTRTDM	Char	1	\$NOYES.	D2Q F3: Not working: Dial trt is too d
NWNOND	Char	1	\$NOYES.	D2Q F3: Not working: Did not want/need
NWNOFLX	Char	1	\$NOYES.	D2Q F3: Not working: Facility sched. i
NWRTRD	Char	1	\$NOYES.	D2Q F3: Not working: I am retired
NWTRD	Char	1	\$NOYES.	D2Q F3: Not working: Job is too tiring
NWLSBNFT	Char	1	\$NOYES.	D2Q F3: Not working: Lose benefits, cl
NWOTHDT	Char	1	\$NOYES.	D2Q F3: Not working: Needed for other
NWNOJB	Char	1	\$NOYES.	D2Q F3: Not working: No other job avai
NWTOOSK	Char	1	\$NOYES.	D2Q F3: Not working: Too sick, too muc
DESWRK	Char	1	\$WANTWRK.	D2Q F4: Desire to return to work
SCHEDINT	Char	1	\$EXTEN5C.	D2Q F5a: Treatment interfere w/ work sc
SCHEDCHG	Char	1	\$EXTEN5C.	D2Q F5b: Treatment schedule could chang
SCHEDNOT	Char	1	\$EXTEN5C.	D2Q F5c: No treatment schedule avail to
ASSTGVN	Char	1	\$YESNO.	D2Q F6: Assistance given to complete fo
WHOGAVE	Char	1	\$WHOHELP.	D2Q F7: Who helped complete form
Medical Questionnaire (DMMS-Prospactive)				
DMMS_ID	Num	8	23.	DMMS Patient ID
S_BORN	Num	8	DATE9.	DW2.M Date of birth calculated
DIALDAY	Char	2		DW2.M : First Dialysis day
DIALMTH	Char	2		DW2.M : First Dialysis Month

DMMSWAV2: DMMS Wave 2 Patients (continued)

Variable	Type	Length	Format	Comment
DIALYR	Char	2		DW2.M : First Dialysis year
TREATMO	Char	1	\$HDPD.	DW2.M : Modality of Treatment H/PD
COMPDP	Char	1	\$YESNO.	DW2.M : Patient complete Dialysis PtQ
BIRTHDAY	Char	2		DW2.M : Patients Birth day
BIRTHMTH	Char	2		DW2.M : Patients Birth Mth
BIRTHYR	Char	2		DW2.M : Patients Birth yr
SSDAY	Char	2		DW2.M : Study Start day
SSMTH	Char	2		DW2.M : Study Start month
SSYR	Char	2		DW2.M : Study Start year
COMPDAY	Char	2		DW2.M A 2: day Completed
COMPMT	Char	2		DW2.M A 2: mth Completed
COMPYR	Char	2		DW2.M A 2: yr Completed
ETHNIC	Char	1	\$YNFMT.	DW2.M A 3: Ethnicity (Hispanic or Not)
S_RACE	Char	1	\$RACEDMS.	DW2.M A 4: Race
S_ZIP	Char	5		DW2.M A 5: Patients Zipcode
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
SSD_W2	Num	8	DATE9.	DW2.M A 7 Study start date
SSDAY1	Char	2		DW2.M A 7: Study Start day A6+60days
SSMTH1	Char	2		DW2.M A 7: Study Start mth A6+60days
SSYR1	Char	2		DW2.M A 7: Study Start yr A6+60days
YEAR	Num	8		DW2.M A 7c year of study start date
DATESAME	Char	1	\$YESNO.	DW2.M A 8: was A6=earliest dial
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
BCROSS2	Char	1	\$YESNO.	DW2.M A 9a: Blue Cross at/near A7
BCROSS1	Char	1	\$YESNO.	DW2.M A 9a: Blue Cross month bfore A6
PRIVATE1	Char	1	\$YESNO.	DW2.M A 9b: Private month bfore A6
PRIVATE2	Char	1	\$YESNO.	DW2.M A 9b: Private at/near A7
MEDICAR2	Char	1	\$YESNO.	DW2.M A 9c: Medicare at/near A7
MEDICAR1	Char	1	\$YESNO.	DW2.M A 9c: Medicare month bfore A6
MEDPEND	Char	1	\$YESNO.	DW2.M A 9c: Medicare Pending at/n A7
MED2_2	Char	1	\$YESNO.	DW2.M A 9c: Medicare secondary at/n A7
MED2_1	Char	1	\$YESNO.	DW2.M A 9c: Medicare secondary mth bf A6
MCAID2	Char	1	\$YESNO.	DW2.M A 9d: Medicaid at/near A7
MCAID1	Char	1	\$YESNO.	DW2.M A 9d: Medicaid month bfore A6
VA_2	Char	1	\$YESNO.	DW2.M A 9e: VA at/near date A7
VA_1	Char	1	\$YESNO.	DW2.M A 9e: VA mon before date A6
OTHINS2	Char	1	\$YESNO.	DW2.M A 9f: Other Insurance at/near A7
OTHINS1	Char	1	\$YESNO.	DW2.M A 9f: Other Insurance Mth bfore A6
NOINS2	Char	1	\$YESNO.	DW2.M A 9g: No Insurance at/near A7
NOINS1	Char	1	\$YESNO.	DW2.M A 9g: No Insurance Mth bfore A6
HMO2	Char	1	\$YESNO.	DW2.M A 9h: HMO at/near A7
HMO1	Char	1	\$YESNO.	DW2.M A 9h: HMO mth bfore A6
PC_DIS	Char	1	\$PDISD2W.	DW2.M B 1: Primary Cause of ESRD
HIV	Char	1	\$HIVFMT.	DW2.M B 10: HIV Status
AIDS	Char	1	\$HIVFMT.	DW2.M B 11: Diagnosed w/ AIDS
SMOKING	Char	1		DW2.M B 2: Smoking status
CHD_CAD	Char	1	\$SUSPCT.	DW2.M B 3a: Prior Dx of CHD/CAD
ANGINA	Char	1	\$SUSPCT.	DW2.M B 3b: Angina
MI	Char	1	\$SUSPCT.	DW2.M B 3c: MI
CABG	Char	1	\$SUSPCT.	DW2.M B 3d: Bypass Surgery
ANGIOPLA	Char	1	\$SUSPCT.	DW2.M B 3e: Coronary Angioplasty
AN_GRABN	Char	1	\$SUSPCT.	DW2.M B 3f: Coronary Angio. abnormal
ANGIOGRA	Char	1	\$SUSPCT.	DW2.M B 3f: Coronary Angiography
CARDARR	Char	1	\$SUSPCT.	DW2.M B 3g: Cardiac arrest
CEREBROV	Char	1	\$SUSPCT.	DW2.M B 4a: Cerebrovascular Accident
TIA	Char	1	\$SUSPCT.	DW2.M B 4b: Transient Ischemic attacks
PVD	Char	1	\$SUSPCT.	DW2.M B 5a: Peripheral Vascular Disease
AMPUTATA	Char	1	\$SUSPCT.	DW2.M B 5b: Amputation due to PVD
LIMBAMP	Char	1	\$SUSPCT.	DW2.M B 5c: Limb amputation (other)
ABS_PULS	Char	1	\$SUSPCT.	DW2.M B 5d: Absent foot pulses

DMMSWAV2: DMMS Wave 2 Patients (continued)

Variable	Type	Length	Format	Comment
CLAUDIC	Char	1	\$\$SUSPCT.	DW2.M B 5e: Claudication
CONG_H	Char	1	\$\$SUSPCT.	DW2.M B 6a: Congestive Heart failure
PERICARD	Char	1	\$\$SUSPCT.	DW2.M B 6b: Pericarditis
PULMED	Char	1	\$\$SUSPCT.	DW2.M B 6c: Pulmonary edema
DX_DIAB	Char	1	\$\$SUSPCT.	DW2.M B 7: Prior Dx of Diabetes
INSULIN	Char	1	\$NEVRFMT.	DW2.M B 7a: Insulin therapy
DPILLS	Char	1	\$NEVRFMT.	DW2.M B 7b: Diabetes Pills
LUNGDIS	Char	1	\$\$SUSPCT.	DW2.M B 8: History of Lung Disease
NEOPLASM	Char	1	\$\$SUSPCT.	DW2.M B 9: Neoplasms (other than skin)
NEO_TYPE	Char	2	\$NEOSITE.	DW2.M B 9a: Neoplasm primary site/type
NEO_TYP2	Char	2	\$NEOSITE.	DW2.M B 9a: Neoplasm second site/type
NEO_YEAR	Char	2		DW2.M B 9b: Year of first neoplasm Dx
BILAMP	Char	1		DW2.M C 1: Bilateral amputee
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.
ALONE	Char	1	\$ALONE.	DW2.M C 10: Living Alone
EDUCAT	Char	1	\$EDLEV.	DW2.M C 11: Education
OCCUPAT	Char	2	\$OCCUP.	DW2.M C 12: Occupation level before ESRD
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
LOOKEMP	Char	1	\$YESNO.	DW2.M C 14: Looking for Employment
AFT_WTKG	Num	8		DW2.M C 2: Dry weight - Kilograms
AFT_WTLB	Num	8		DW2.M C 2: Dry weight - pounds
UNDNOUR	Char	1	\$\$SUSPCT.	DW2.M C 3: Undernourished
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_DBP	Num	8		DW2.M C 4a: DBP 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
PRE_SBP	Num	8		DW2.M C 4a: SBP at SSD / 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
PRW_KGLB	Num	8		DW2.M C 4a: Weight predial Kg or Lb
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_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
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
DIALYSAT	Char	1	\$DISATE.	DW2.M C 5a: Dialysate
HEMO_HRS	Num	8		DW2.M C 5b: Hemo - Presc hours/ treat
HEMO_MIN	Num	8		DW2.M C 5b: Hemo - Presc Minutes/ treat
SESSIONS	Num	8		DW2.M C 5c: Hemo - No. Sessions / week
BFR	Num	8		DW2.M C 5d: Hemo - Blood flow rate
DIALMAKE	Char	15		DW2.M C 5g: Hemo - Dialyzer make
DIALMODL	Char	19		DW2.M C 5g: Hemo - Dialyzer model
DIALYZER	Char	4		DW2.M C 5g: Hemo - Dialyzer type
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
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
SURGDAY	Char	2		DW2.M C 5j: day of Surgery for VA
ACCFAIL	Char	1	\$YESNO.	DW2.M C 5j: Hemo - Access Fail
ACCMATUR	Char	1	\$YESNO.	DW2.M C 5j: Hemo - Access mature
ACCREVIS	Char	1		DW2.M C 5j: Hemo - Access Revision
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
ACCTYPE	Char	1	\$VASTYPE.	DW2.M C 5j: Hemo - Type of access
FACCYR	Char	2		DW2.M C 5j: Hemo - yr of 1st use of VA

DMMSWAV2: DMMS Wave 2 Patients (continued)

Variable	Type	Length	Format	Comment
SURGMTH	Char	2		DW2.M C 5j: mth of Surgery for VA
SURGYR	Char	2		DW2.M C 5j: yr of Surgery for VA
SUBCLAV	Char	1	\$ACCTYPE.	DW2.M C 5k: Hemo - Any Subclavian
INTJUG	Char	1	\$ACCTYPE.	DW2.M C 5k: Hemo - Internal Jugular
ACCTEMP	Char	1	\$YESNO.	DW2.M C 5k: Hemo - Temp. Access
SKIPDIAL	Num	8		DW2.M C 5l: Number of treats skipped
SHRTDIAL	Num	8		DW2.M C 5m: Treats shortnd by gt 10 min
PD_BSSD	Char	1	\$YESNO.	DW2.M C 5n: PD before SSD
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
PDLOCAT	Char	1	\$PERILOC.	DW2.M C 6a: PD - Dialysis Location
PDIALTYP	Char	1	\$PDTYPE.	DW2.M C 6b: PD - Dialysis Type
EXCYDAY	Num	8		DW2.M C 6c: # exchanges/day - cycler
EXMNDAY	Num	8		DW2.M C 6c: # exchanges/day - manual
DAYS_CYC	Num	8		DW2.M C 6c: days/week - cycler
DAYS_MAN	Num	8		DW2.M C 6c: days/Week - manual
LT_EXCY	Num	8		DW2.M C 6c: liters/exchange - Cycler
LT_EXMN	Num	8		DW2.M C 6c: liters/exchange - manual
DIALY_VM	Num	8		DW2.M C 6c: Total Dialysate volume/24hrs
HRS_CYC	Num	8		DW2.M C 6c: total hrs/day on cycler
PDCATH	Char	1		DW2.M C 6d: Type of PD cath on SSD
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
FSTPDC	Char	1	\$YESNO.	DW2.M C 6f: 1st PD cath
HEMO_BPD	Char	1	\$YESNO.	DW2.M C 6g: Hemo before SSD
PERMVA_B	Char	1	\$YESNO.	DW2.M C 6h: Permanent VA before SSD
BUN_SD	Num	8		DW2.M C 7: BUN (same day)
DIALCRET	Num	8		DW2.M C 7: Dialysate Creatinine
DIALUREA	Num	8		DW2.M C 7: Dialysate Urea N
SERCRET	Num	8		DW2.M C 7: Serum Creatinine
VOLDRAIN	Num	8		DW2.M C 7: Total Volume drained
IND_EAT	Char	1	\$YESNO.	DW2.M C 8a: Independent eating
IND_XFER	Char	1	\$YESNO.	DW2.M C 8b: Independent transferring
IND_AMBU	Char	1	\$YESNO.	DW2.M C 8c: Independent Ambulating
MAR_STAT	Char	1	\$MARSTAT.	DW2.M C 9: Marital Status
XRAY	Char	1	\$YESNO.	DW2.M D 1: Cardiomegaly by X-ray
SER_ALB	Num	8		DW2.M D 10: Serum Albumin Predialysis
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
TRIGLY	Num	8		DW2.M D 11d: Triglycerides
SER_PTH	Num	8		DW2.M D 12: Serum intact PTH
SER_ALUM	Num	8		DW2.M D 13: Serum Aluminum (random)
THRS_UC	Num	8		DW2.M D 14a: Total Hrs of Urine Collect.
UCEDTMDY	Char	1		DW2.M D 14a: Urine Collect. end AM/PM
UCEDDT_D	Char	2		DW2.M D 14a: Urine Collect. end dt day
UCEDDT_M	Char	2		DW2.M D 14a: Urine Collect. end dt mth
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
UCSTTMDY	Char	1		DW2.M D 14a: Urine Collect. st. AM/PM
UCSTDT_M	Char	2		DW2.M D 14a: Urine Collect. st. Dt Month
UCSTDT_D	Char	2		DW2.M D 14a: Urine Collect. st. dt. Day
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
PREBUN_2	Num	8		DW2.M D 14b: BUN Predial of U.Collect.
PSTBUN_2	Num	8		DW2.M D 14b: BUN pstdial of U. Collect.
PSTCREAT	Num	8		DW2.M D 14b: Post Creatinine
PRECREAT	Num	8		DW2.M D 14b: Pre Creatinine
URINE_CR	Num	8		DW2.M D 14b: Urine Creatinine
U_UNITS	Num	8		DW2.M D 14b: Urine Units
UUNITROG	Num	8		DW2.M D 14b: Urine Urea Nitrogen
URINE_VM	Num	8		DW2.M D 14b: Urine Volume

DMMSWAV2: DMMS Wave 2 Patients (continued)

Variable	Type	Length	Format	Comment
MED1	Char	12		DW2.M D 15: Medications at SSD
MED2	Char	12		DW2.M D 15: Medications at SSD
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
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
VITAMN_D	Char	1	\$YESNO.	DW2.M D 16: Injectable Vit.D at SSD
EKG	Char	1	\$YESNO.	DW2.M D 2a: Left Ventr. Hyper. by EKG
ECHOCARD	Char	1	\$YESNO.	DW2.M D 2b: Left Ventr. hyper. by echogr
SER_CAL	Num	8		DW2.M D 3: Serum calcium, predialysis
PHOSPH	Num	8		DW2.M D 4: Serum Phosphorous
SER_BIC	Num	8		DW2.M D 5: Serum Bicarbonate
HEMATO	Num	8		DW2.M D 6a: Hematocrit
HEMOGLOB	Num	8		DW2.M D 6b: Hemoglobin
TRANS	Char	1	\$YESNO.	DW2.M D 6c: Receive Transfusion / 2mo
NUMTRANS	Num	8		DW2.M D 6d: Number of Transfusions recd
EPO1	Char	1	\$YESNO.	DW2.M D 7a: Taking EPO
EPO_FS	Char	1	\$YESNO.	DW2.M D 7a: Taking EPO During fst 60days
EPOTYPE	Char	1	\$EPOADM.	DW2.M D 7a: Type of EPO
EPO_LAST	Char	1	\$YESNO.	DW2.M D 7b: Taking EPO During 30days bf
CREAT2	Num	8		DW2.M D 8a: Serum Creatinine Bf fst dial
CREAT1	Num	8		DW2.M D 8b: Serum Creatinine at SSDate
UREAVAL	Num	8		DW2.M D 9: Urea or BUN
BUN_BFST	Num	8		DW2.M D 9a: BUN of Urea value FSTdial
PSTBUN_1	Num	8		DW2.M D 9b: BUN Postdialysis SSDate
PREBUN_1	Num	8		DW2.M D 9b: BUN Predialysis SSDate
BUNWT_LK	Num	8		DW2.M D 9c: Pre/Pst Weight in Lb/KG
PSTWT	Num	8		DW2.M D 9c: WGT postdialysis
PREWT	Num	8		DW2.M D 9c: WGT predialysis
Medical Update Questionnaire				
CORRDOB	Char	2		DW2.MFUP : Correct Day of Birth
CORRDY60	Char	2		DW2.MFUP : Correct Day of Day 60
CORRMOD	Char	30		DW2.MFUP : Correct Modality at Day60
CORRMOB	Char	2		DW2.MFUP : Correct Month of Birth
CORRMT60	Char	2		DW2.MFUP : Correct Month of Day 60
CORRYOB	Char	2		DW2.MFUP : Correct year of Birth
CORRYR60	Char	2		DW2.MFUP : Correct Year of Day 60
SSTMOD	Char	1		DW2.MFUP : Modality at Study Start
NET_FU	Char	3	\$NETFMT.	DW2.MFUP : Network
EXPIRED	Char	1		DW2.MFUP : Patient Expired
SSDAY_FU	Char	2		DW2.MFUP : Study Start Day
SSMTH_FU	Char	2		DW2.MFUP : Study Start Month
SSYR_FU	Char	2		DW2.MFUP : Study Start Year
DATE_DAY	Char	2		DW2.MFUP : Todays Day
DATE_MTH	Char	2		DW2.MFUP : Todays Month
DATE_YR	Char	2		DW2.MFUP : Todays Year
CHNG_FDT	Num	8	DATE9.	DW2.MFUP A1: Date of 1st Change In Statu
CHNG_DAY	Char	2		DW2.MFUP A1: Day of 1st change status
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
CURRFDT	Num	8	DATE9.	DW2.MFUP A2: Date of Current Status
CURR_DAY	Char	2		DW2.MFUP A2: Day of Current Status
CURR_MTH	Char	2		DW2.MFUP A2: Month of Current Status
CURRSTAT	Char	1	\$FUPSTAT.	DW2.MFUP A2: Pts Current Status

DMMSWAV2: DMMS Wave 2 Patients (continued)

Variable	Type	Length	Format	Comment
CURR_YR	Char	2		DW2.MFUP A2: Year of Current Status
MOD_NOW	Char	1	\$FUMODAL.	DW2.MFUP B1: Patients current Modality
URINE	Char	1	\$FUURINE.	DW2.MFUP B2: Approx. urine output
PREBN_FU	Num	8		DW2.MFUP B3a: Pre Dialysis BUN
PREWT_FU	Num	8		DW2.MFUP B3a: Pre Dialysis Weight
PRE_KGLB	Char	1	\$LBKG.	DW2.MFUP B3a: Pre Weight in KG or LB
PSTBN_FU	Num	8		DW2.MFUP B3b: Post Dialysis BUN
PSTWT_FU	Num	8		DW2.MFUP B3b: Post Dialysis Weight
PST_KGLB	Char	1	\$LBKG.	DW2.MFUP B3b: Post Weight in KG or LB
URNE_FDT	Num	8	DATE9.	DW2.MFUP B4: Urine Collection End Dt
URNS_FDT	Num	8	DATE9.	DW2.MFUP B4: Urine Collection St DT
THRSU_FU	Num	8		DW2.MFUP B4a: Total hours of urine Coll.
URNEDTHR	Num	8		DW2.MFUP B4a: Urine Coll. End Time (hr)
URNEDTMN	Num	8		DW2.MFUP B4a: Urine Coll. End Time (min)
URNEDTDY	Char	1		DW2.MFUP B4a: Urine Coll. End time day
URNSTTHR	Num	8		DW2.MFUP B4a: Urine Coll. Start time (hr)
URNSTTDY	Char	1		DW2.MFUP B4a: Urine Coll. Start time day
URNSTTMN	Num	8		DW2.MFUP B4a: Urine Coll. Start time(min)
URNEDDAY	Char	2		DW2.MFUP B4a: Urine Collection End Day
URNEDMTH	Char	2		DW2.MFUP B4a: Urine Collection End Mth
URNEDYR	Char	2		DW2.MFUP B4a: Urine Collection End Yr
URNSTDAY	Char	2		DW2.MFUP B4a: Urine Collection St. Day
URNSTMTH	Char	2		DW2.MFUP B4a: Urine Collection St. Mth
URNSTYR	Char	2		DW2.MFUP B4a: Urine Collection St. Year
BUNED_FU	Num	8		DW2.MFUP B4b: End BUN
SCRED_FU	Num	8		DW2.MFUP B4b: End Serum Creatinine
UNIT_TYP	Char	1	\$FUNITYP.	DW2.MFUP B4b: Lab Values unit type
BUNST_FU	Num	8		DW2.MFUP B4b: Start BUN
SCRST_FU	Num	8		DW2.MFUP B4b: Start Serum Creatinine
URNCR_FU	Num	8		DW2.MFUP B4b: Urine Creatinine
URNNT_FU	Num	8		DW2.MFUP B4b: Urine Urea Nitrogen
URNVM_FU	Num	8		DW2.MFUP B4b: Urine Volume
VAPRM_FU	Char	1	\$YESNO.	DW2.MFUP C1: VA Perm ever attempted
VA1PM_FU	Char	1	\$FU VATYP.	DW2.MFUP C2: 1st perm. VA type attempted
CORR_PVA	Char	1	\$FU VATYP.	DW2.MFUP C2: Corrected VAPerm type
ASIDE_FU	Char	1	\$SIDE.	DW2.MFUP C2: What Side was this 1stPVA
SGDAY_FU	Char	2		DW2.MFUP C3: Day of Surgery 1st VAPerm
SURG_FDT	Num	8	DATE9.	DW2.MFUP C3: Dt of Surgery 1st permVA
SGMTH_FU	Char	2		DW2.MFUP C3: Mth of Surgery 1st VAPerm
SGYR_FU	Char	2		DW2.MFUP C3: Year of Surgery 1st VAPerm
AFAIL_F1	Char	1	\$YESNO.	DW2.MFUP C4: 1PVA fail predial, notused
VADAY_FU	Char	2		DW2.MFUP C4: Day this 1st PVA was used
VAST_FDT	Num	8	DATE9.	DW2.MFUP C4: Dt 1st Perm VA was used
VAMTH_FU	Char	2		DW2.MFUP C4: Month this 1st PVA was used
WAS1VAP	Char	1	\$YESNO.	DW2.MFUP C4: Was this 1st PVA ever used
VAYR_FU	Char	2		DW2.MFUP C4: Year this 1st PVA was used
AFAIL_F2	Char	1	\$YNUFMT.	DW2.MFUP C5: 1PVA fail pstdial, afteruse
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
LAST_DAY	Char	2		DW2.MFUP C5: 1PVA Last known Day of Use
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
FAIL_FDT	Num	8	DATE9.	DW2.MFUP C5: Date 1st Perm VA Failed
LAST_FDT	Num	8	DATE9.	DW2.MFUP C5: Last Dt 1st PermVa used
REV1_DAY	Char	2		DW2.MFUP C6: 1st revision to 1PVA, Day
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_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
VA_REVIS	Char	1	\$YNUFMT.	DW2.MFUP C6: Any revisions to 1st VAPerm

DMMSWAV2: DMMS Wave 2 Patients (continued)

Variable	Type	Length	Format	Comment
REV1_FDT	Num	8	DATE9.	DW2.MFUP C6: Dt 1st revision to 1PVA
REV2_FDT	Num	8	DATE9.	DW2.MFUP C6: Dt 2nd revision to 2PVA
SIGN_FDT	Num	8	DATE9.	DW2.MFUP: Date of Signature
SST_FDT	Num	8	DATE9.	DW2.MFUP: Study Start Date
DATE_FDT	Num	8	DATE9.	DW2.MFUP: Todays Date
Dialysis patient Questionnaire (Follow-up)				
SIGDAY2	Char	2		DW2.PFUP : Day of signature
SIGMTH2	Char	2		DW2.PFUP : Month of signature
EXP_PAT	Char	1	\$YESNO.	DW2.PFUP : Patient Expired
SPANQ2	Char	1	\$YESNO.	DW2.PFUP : Questionnaire in Spanish
SIGYR2	Char	2		DW2.PFUP : Year of signature
SIGNED	Char	1	\$YESNO.	DW2.PFUP :Is consent form signed?
HELGEN2	Char	1	\$GOOD5A.	DW2.PFUP A1: General Health
WALKSEV2	Char	1	\$LIMIT3A.	DW2.PFUP A10: Walking several blocks
WALKBLK2	Char	1	\$LIMIT3A.	DW2.PFUP A11: Walking 1 block
BATHING2	Char	1	\$LIMIT3A.	DW2.PFUP A12: Bathing or dressing self
REDTIM2	Char	1	\$YESNO.	DW2.PFUP A13: PH: Reduced time on work
ACCLES2	Char	1	\$YESNO.	DW2.PFUP A14: PH: Accomplish less liked
LIMWRK2	Char	1	\$YESNO.	DW2.PFUP A15: PH: Limited in kind of wrk
DIFFPER2	Char	1	\$YESNO.	DW2.PFUP A16: PH: Difficulty perform wrk
REDWRK2	Char	1	\$YESNO.	DW2.PFUP A17: EP: Reduced time on wrk
ACMPLS2	Char	1	\$YESNO.	DW2.PFUP A18: EP: Accomplish less liked
WRKCAR2	Char	1	\$YESNO.	DW2.PFUP A19: EP: Didnt work as carefull
HELPRE2	Char	1	\$COMPFMT.	DW2.PFUP A2: Health compared to pre yr
SOCINT2	Char	1	\$EXTEN5A.	DW2.PFUP A20: Amt. of interf. w/ social
BODPAIN2	Char	1	\$PAIN6A.	DW2.PFUP A21: Amount of Bodily Pain
PAININT2	Char	1	\$EXTEN5A.	DW2.PFUP A22: Amt of pain interf. w/work
PEP2	Char	1	\$TIME6A.	DW2.PFUP A23: Full of pep
NERVPER2	Char	1	\$TIME6A.	DW2.PFUP A24: Nervous Person
DOWNDMP2	Char	1	\$TIME6A.	DW2.PFUP A25: Down in Dumps
CALM2	Char	1	\$TIME6A.	DW2.PFUP A26: Calm & Peaceful
ENERGY2	Char	1	\$TIME6A.	DW2.PFUP A27: Lots of Energy
DOWNBLU2	Char	1	\$TIME6A.	DW2.PFUP A28: Downhearted & Blue
WORNOUT2	Char	1	\$TIME6A.	DW2.PFUP A29: Worn Out
VIGACT2	Char	1	\$LIMIT3A.	DW2.PFUP A3: Vigorous activities
HAPPYPR2	Char	1	\$TIME6A.	DW2.PFUP A30: Happy Person
TIRE2	Char	1	\$TIME6A.	DW2.PFUP A31: Fell Tired
INTSOC2	Char	1	\$TIME5A.	DW2.PFUP A32: PH/EP interf. w/social act
SICK2	Char	1	\$TRUE5A.	DW2.PFUP A33: Get sick easier than other
HLTHEXP2	Char	1	\$TRUE5A.	DW2.PFUP A34: Heathy as anybody
HLTWRS2	Char	1	\$TRUE5A.	DW2.PFUP A35: Expect health to worsen
EXLHLTH2	Char	1	\$TRUE5A.	DW2.PFUP A36: Health is excellent
INTLIFE2	Char	1	\$TRUE5A.	DW2.PFUP A37: Kidney Dis interfere w/life
TIME2	Char	1	\$TRUE5A.	DW2.PFUP A38: Too much time w/Kidney Dis
FRUST2	Char	1	\$TRUE5A.	DW2.PFUP A39: Frustrated w/ Kidney Dis
MODACT2	Char	1	\$LIMIT3A.	DW2.PFUP A4: Moderate activities
BURDEN2	Char	1	\$TRUE5A.	DW2.PFUP A40: Burden of Family
ISOLATE2	Char	1	\$TIME6A.	DW2.PFUP A41: Isolate self from others
RCTSLW2	Char	1	\$TIME6A.	DW2.PFUP A42: React slowly to things
IRRIT2	Char	1	\$TIME6A.	DW2.PFUP A43: Act irritable
DIFFCON2	Char	1	\$TIME6A.	DW2.PFUP A44: Difficult to think/conctr
GETALNG2	Char	1	\$TIME6A.	DW2.PFUP A45: Get along well w/ others
CONFUSE2	Char	1	\$TIME6A.	DW2.PFUP A46: Become Confused
MUSSOR2	Char	1	\$EXTEN5B.	DW2.PFUP A47: Muscle Soreness
CHESTPN2	Char	1	\$EXTEN5B.	DW2.PFUP A48: Chest Pain
CRAMPS2	Char	1	\$EXTEN5B.	DW2.PFUP A49: Cramps
LIFT2	Char	1	\$LIMIT3A.	DW2.PFUP A5: Lift or carry groceries
ITCHSKN2	Char	1	\$EXTEN5B.	DW2.PFUP A50: Itchy Skin
DRYSKN2	Char	1	\$EXTEN5B.	DW2.PFUP A51: Dry Skin
BREATH2	Char	1	\$EXTEN5B.	DW2.PFUP A52: Shortness of Breath
FAINT2	Char	1	\$EXTEN5B.	DW2.PFUP A53: Faintness/Dizziness
APPET2	Char	1	\$EXTEN5B.	DW2.PFUP A54: Lack of appetite
DRAIN2	Char	1	\$EXTEN5B.	DW2.PFUP A55: Washed out or Drained
NUMB2	Char	1	\$EXTEN5B.	DW2.PFUP A56: Numbness in hands or feet

DMMSWAV2: DMMS Wave 2 Patients (continued)

Variable	Type	Length	Format	Comment
NAUSEA2	Char	1	\$EXTEN5B.	DW2.PFUP A57: Nausea or Upset Stomache
ACSPROB2	Char	1	\$EXTEN5B.	DW2.PFUP A58: Problems, access or cath.
FDRST2	Char	1	\$EXTEN5B.	DW2.PFUP A59: Fluid Restrictions
CLIMBMT2	Char	1	\$LIMIT3A.	DW2.PFUP A6: Climbing Flights of stairs
DITRST2	Char	1	\$EXTEN5B.	DW2.PFUP A60: Dietary Restrictions
WRKABL2	Char	1	\$EXTEN5B.	DW2.PFUP A61: Ability to work in house
TRVABL2	Char	1	\$EXTEN5B.	DW2.PFUP A62: Ability to travel
DEPEND2	Char	1	\$EXTEN5B.	DW2.PFUP A63: Dependent on Dr or Staff
STRESS2	Char	1	\$EXTEN5B.	DW2.PFUP A64: Stress by Kidney Disease
SEXLF2	Char	1	\$EXTEN5B.	DW2.PFUP A65: Sex Life
ENJSEX2	Char	1	\$PROBLEM.	DW2.PFUP A66: Inability to enjoy Sex
AROUSAB2	Char	1	\$PROBLEM.	DW2.PFUP A67: Difficult,sexually aroused
REST2	Char	1	\$YESNO.	DW2.PFUP A68: Lie down more often, rest
NAP2	Char	1	\$YESNO.	DW2.PFUP A69: Sleep or Nap more, Day
CLIMBON2	Char	1	\$LIMIT3A.	DW2.PFUP A7: Climbing 1flight of stairs
SLEEPLS2	Char	1	\$YESNO.	DW2.PFUP A70: Sleep less at Night
SLEEPQT2	Char	2	\$QUAL10A.	DW2.PFUP A71: Quality of sleep, last mth
TOGETH2	Char	1	\$GOOD5B.	DW2.PFUP A72: Togetherness, friends&fam.
SUPPORT2	Char	1	\$GOOD5B.	DW2.PFUP A73: Support from friend&fam.
WRKPT2	Char	1	\$YESNO.	DW2.PFUP A74a: Able to work part-time
WRKFT2	Char	1	\$YESNO.	DW2.PFUP A74b: Able to work full-time
EMPLST2	Char	1	\$WORK8A.	DW2.PFUP A75: Employment status
FRIENDY2	Char	1	\$GOOD7A.	DW2.PFUP A76: Friendliness of staff
ENCOURG2	Char	1	\$TRUE5B.	DW2.PFUP A77: Staff, encour. normal life
COUNSLD2	Char	1	\$TRUE5B.	DW2.PFUP A78: Staff, counsel full rehab
BEND2	Char	1	\$LIMIT3A.	DW2.PFUP A8: Bending,kneeling,stooping
WALKMLT2	Char	1	\$LIMIT3A.	DW2.PFUP A9: Walking, >1 Mile
DIETVST2	Char	1	\$ONCE3A.	DW2.PFUP B1: Pst ESRD, visit dietitian
PHYSVST2	Char	1		DW2.PFUP B2: Visits or talk w/dial. phys
URINE2	Char	1		DW2.PFUP B3: How much urine in 24 hours
HEMO2	Char	1		DW2.PFUP C: On Hemodialysis
PDIAL2	Char	1		DW2.PFUP C: On Peritoneal Dialysis
TRANDIS2	Char	1	\$YESNON.	DW2.PFUP C1: Transplant option discussed
TRANEVL2	Char	1	\$YESNON.	DW2.PFUP C2: Evaluated for a transplant
WAITLST2	Char	1	\$YESNON.	DW2.PFUP C3: On a transplant waitlist
MISSEXG2	Char	1	\$MISSEDX.	DW2.PFUP C4: # CAPD missed exchanges
MISSTRT2	Char	1	\$CYCLER.	DW2.PFUP C5: # Cyclor missed treatment
SHRTRMT2	Char	1	\$CYCLER.	DW2.PFUP C6: # Cyclor shortened trts
AGE_GE60	Char	1		DW2.PFUP D: Age Greater than or =to60
AGE_LT60	Char	1		DW2.PFUP D: Age less than 60
WORKING2	Char	1		DW2.PFUP D1: Working Status
WAGERT2	Num	8		DW2.PFUP D2: Hourly Wage Rate
WAGEST2	Num	8		DW2.PFUP D3: Est. Hourly Wage Rate
EXFREQ2	Char	1	\$EXER.	DW2.PFUP E1: Frequency of Exercise
QUALCAR2	Char	1	\$GOOD5A.	DW2.PFUP E2: Taking care of own Health
NWTRTDM2	Char	1	\$NOYES.	DW2.PFUP E3: S.Work: Dial too demanding
NWNOFX2	Char	1	\$NOYES.	DW2.PFUP E3: S.Work: Dial. Not Flexible
NWOTHDT2	Char	1	\$NOYES.	DW2.PFUP E3: S.Work: Needed for other
NWNOJB2	Char	1	\$NOYES.	DW2.PFUP E3: S.Work: No job available
NWNOND2	Char	1	\$NOYES.	DW2.PFUP E3: S.Work: No Need/Want to wrk
NWLSBNT2	Char	1	\$NOYES.	DW2.PFUP E3: S.Work: Would lose Benefits
NWRTRD2	Char	1	\$NOYES.	DW2.PFUP E3: Stopped Work: I am retired
NWTRD2	Char	1	\$NOYES.	DW2.PFUP E3: Stopped Work: Job too tire
NWTOOSK2	Char	1	\$NOYES.	DW2.PFUP E3: Stopped Work: Too sick
DESWRK2	Char	1	\$WANTWRK.	DW2.PFUP E4: Like to return to work
SCHDINT2	Char	1	\$EXTEN5C.	DW2.PFUP E5a: D.Sched not interfer work
SCHDCHG2	Char	1	\$EXTEN5C.	DW2.PFUP E5b: Dial sched changed, work
SCHDNOT2	Char	1	\$EXTEN5C.	DW2.PFUP E5c: No Dial Shift to allow wrk
ASSTGVN2	Char	1	\$YESNO.	DW2.PFUP E6: Assistance given w/ form
WHOGAVE2	Char	1	\$WHOHELP.	DW2.PFUP E7: Who Helped Complete Form
HDKTV	Num	8	8.2	Kt/V at SSD - Daugirdas 2 Formula
FROMMED	Num	8		Medical Questionnaire present
FROMPAT	Num	8		Patient/QOL Questionnaire present
PROVUSRD	Num	8	7.	USRDS assigned provider ID
S_SEX	Char	1	\$SEXFMT.	

DMMSWV34: DMMS Wave 3 and 4 Patients

Each wave 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
Clinical Questionnaire Form				
USRDS_ID	Num	8	BEST32.	USRDS patient ID
DMMS_ID	Num	8		DMMS Patient ID
DMMSWAVE	Num	8	BEST32.	DMMS study sampling wave
FSTEVE1	Char	1		DW34.M : 1st event in Modality after SSD
CORRDOB	Char	2		DW34.M : Correct day of birth if necess.
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
CORRMOB	Char	2		DW34.M : Correct mth of birth if necess.
CORRYOB	Char	2		DW34.M : Correct yr of birth if necess.
CORRDOB	Num	8	DATE9.	DW34.M : Corrected DOB if neccessary
FST_DAY1	Char	2		DW34.M : Day 1st event in Mod. ,pst SSD
DTH_DATE	Num	8	DATE9.	DW34.M : Death date 1 post ssd(12/31/93)
DTH_DT2	Num	8	DATE9.	DW34.M : Death date 2 post ssd(12/31/93)
DTH1_SSD	Char	1	SYNUFMT.	DW34.M : Die post SSD?
DMMS_SSD	Num	8	DATE9.	DW34.M : DMMS Study start date
FST_DATE	Num	8		DW34.M : First event date 1
FST_DT2	Num	8		DW34.M : First event date 2
DOBCORR	Char	1		DW34.M : Is DOBirth correct?
SEXCORR	Char	1		DW34.M : Is sex correct?
SSNCORR	Char	1		DW34.M : Is SSN correct?
FST_MTH1	Char	2		DW34.M : Mth 1st event in Mod. ,pst SSD
NETWORK	Char	2	\$NETFMTN.	DW34.M : Network
DTH_DAY1	Char	2		DW34.M : Pst SSD death, Day
DTH_MTH1	Char	2		DW34.M : Pst SSD death, Month
DTH_YR1	Char	2		DW34.M : Pst SSD death, Year
DATE_DAY	Char	2		DW34.M : Todays Day
DATE_MTH	Char	2		DW34.M : Todays Month
DATE_YR	Char	2		DW34.M : Todays Year
FST_YR1	Char	2		DW34.M : Yr 1st event in Mod. ,pst SSD
COMP_DT	Num	8	DATE9.	DW34.M.A2 : Date abstract completed
COMPDAY	Char	2		DW34.M.A2 : Day abstract completed
COMPMTM	Char	2		DW34.M.A2 : Month abstract completed
COMPYR	Char	2		DW34.M.A2 : Year abstract completed
ETHNIC	Char	1	\$ETHFMT.	DW34.M.A3 : Ethnicity (Hispanic or not)
RACEOTH	Char	15		DW34.M.A4 : Other Race
S_RACE	Char	1	\$RACEDMS.	DW34.M.A4 : Race
S_ZIP	Char	5		DW34.M.A5 : Zipcode
FSTD_DT	Num	8	DATE9.	DW34.M.A6 : Date of 1st chron maint dial
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
BLUEX	Char	1	\$INSUR.	DW34.M.B 1: Blue Cross Dec93
PRIV_INS	Char	1		\$INSUR. DW34.M.B 2: Private ins. Dec93
HMORG	Char	1	\$INSUR.	DW34.M.B 3: HMO Dec93
MCAREAB	Char	1		\$INSUR. DW34.M.B 4: Medicare Pt.AB Dec93
MCAREA	Char	1	\$INSUR.	DW34.M.B 5: Medicare Pt.A Dec93
MCAREB	Char	1	\$INSUR.	DW34.M.B 6: Medicare Pt.B Dec93
CAID	Char	1	\$INSUR.	DW34.M.B 7: Medicaid Dec93
VETS_ADM	Char	1		\$INSUR. DW34.M.B 8: VA coverage Dec93
MEDPEND	Char	1		\$INSUR. DW34.M.B 9: Medicare pending Dec93
SELPAY	Char	1	\$INSUR.	DW34.M.B10 : Self Pay (ins.) Dec93
UNINS	Char	1	\$INSUR.	DW34.M.B11 : No Insurance Dec93
OTHERINS	Char	35		\$INSUR. DW34.M.B12 : Other insurance Dec93
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
SMOKING	Char	1	\$SMOKE.	DW34.M.C 2 : Smoking status
CHD_CAD	Char	1	\$SUSPCT.	DW34.M.C 3 : Prior Dx of CHD/CAD
ANGINA	Char	1	\$SUSPCT.	DW34.M.C 4 : Angina
MI	Char	1	\$SUSPCT.	DW34.M.C 5 : MI

DMMSWAV34: DMMS Wave 3& 4 Patients (continued)

Variable	Type	Length	Format	Comment
CABG	Char	1	\$\$SUSPCT.	DW34.M.C 6: Bypass surgery
ANGIOPLA	Char	1	\$\$SUSPCT.	DW34.M.C 7: Coronary angioplasty
ANGIOGRA	Char	1	\$\$SUSPCT.	DW34.M.C 8: Coronary angiography
AN_GRABN	Char	1	\$\$SUSPCT.	DW34.M.C 9: Coronary angio. abnormal
CARDARR	Char	1	\$\$SUSPCT.	DW34.M.C10 : Cardiac arrest
CEREBROV	Char	1	\$\$SUSPCT.	DW34.M.C11: Cerebrovascular Accident
TIA	Char	1	\$\$SUSPCT.	DW34.M.C12 : Transient Ischemic attacks
PVD	Char	1	\$\$SUSPCT.	DW34.M.C13 : Peripheral Vascular Disease
AMPUTATA	Char	1	\$\$SUSPCT.	DW34.M.C14 : Amputation due to PVD
LIMBAMP	Char	1	\$\$SUSPCT.	DW34.M.C15 : Limb amputation (other)
ABS_PULS	Char	1	\$\$SUSPCT.	DW34.M.C16 : Absent foot pulses
CLAUDIC	Char	1	\$\$SUSPCT.	DW34.M.C17 : Claudication
CONG_H	Char	1	\$\$SUSPCT.	DW34.M.C18 : Congestive Heart failure
PULMED	Char	1	\$\$SUSPCT.	DW34.M.C19 : Pulmonary edema
PERICARD	Char	1	\$\$SUSPCT.	DW34.M.C20 : Pericarditis
DX_DIAB	Char	1	\$\$SUSPCT.	DW34.M.C21 : Diabetes at Dec93
INSULIN	Char	1	\$NEVRFMT.	DW34.M.C22 : Insulin therapy
DPILLS	Char	1	\$NEVRFMT.	DW34.M.C23 : Diabetes Pills
LUNGDIS	Char	1	\$\$SUSPCT.	DW34.M.C24 : History of Lung Disease
NEOPLASM	Char	1	\$\$SUSPCT.	DW34.M.C25 : Neoplasms (other than skin)
NEO_OTH	Char	25		DW34.M.C26 : Neoplasm primary / other
NEO_TYPE	Char	2		DW34.M.C26 : Neoplasm primary site/type
NEO_OTH2	Char	25		DW34.M.C26 : Neoplasm second / other
NEO_TYP2	Char	2		DW34.M.C26 : Neoplasm second site/type
NEO_YEAR	Char	2		DW34.M.C27 : Year of first neoplasm Dx
HIV	Char	1	\$HIVFMT.	DW34.M.C28 : HIV Status
AIDS	Char	1		DW34.M.C29 : Diagnosed w/ AIDS
BILAMP	Char	1		DW34.M.D 1: Bilateral amputee
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
AFT_WTKG	Num	8		DW34.M.D 2: Dry weight-kilograms
AFT_WTLB	Num	8		DW34.M.D 2: Dry weight-pounds
UNDNOUR	Char	2	\$\$SUSPCT.	DW34.M.D 3: Undernourished
HTIMEDAY	Char	1		DW34.M.D 4: Time of day HD trt Dec93
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
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
PRW_KGLB	Char	1		DW34.M.D 5: Wgt predial kg or lb
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_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
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_KGLB	Char	1		DW34.M.D 6: Wgt postdial kg or lb
DIALYSAT	Char	1	\$DISATE.	DW34.M.D 7: Dialysate
HEMO_TIM	Num	8		DW34.M.D 8: Prescribed trt time MIN
SESSIONS	Num	8		DW34.M.D 9: Hemo no. sessions / week
HTM_RANG	Char	1		DW34.M.D 9: Trt time outside range?
BFR	Num	8		DW34.M.D10 : Blood flow rate
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

DMMSWAV34: DMMS Wave 3& 4 Patients (continued)

Variable	Type	Length	Format	Comment
DIALYZER	Num	8		DW34.M.D14 : Dialyzer type
WAVE2_CD	Char	4		DW34.M.D14 : Dialyzer type
VA_OTHER	Char	35		DW34.M.D15 : Other type of VA Dec93
ACCESS	Char	1	\$VASTYPE.	DW34.M.D15 : Vascular access,use Dec93
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
SKIPDIAL	Num	8		DW34.M.D17 : Number of treats skipped
SHRTDIAL	Num	8		DW34.M.D18 : Treats shortnd by gt 10 min
PRIOR_TX	Char	1	\$YESNO.	DW34.M.D19 : Renal Tx before Dec93 ?
PRIOR_BN	Char	1	\$YESNO.	DW34.M.D20 : Bilateral neph. pre Dec93 ?
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?
AST_WALK	Char	1	\$YESNO.	DW34.M.E 3: Walk with assistance
WHEELCHR	Char	1	\$YESNO.	DW34.M.E 4: Requires wheelchair
IND_XFER	Char	1	\$YESNO.	DW34.M.E 5: Independent transferring
MAR_STAT	Char	1	\$MARSTAT.	DW34.M.E 6: Marital status
ALONE	Char	1	\$ALONE.	DW34.M.E 7: Living alone
EDUCAT	Char	1	\$EDLEV.	DW34.M.E 8: Education
OCCUPATN	Char	1	\$EMPLOY.	DW34.M.E 9: Occupation level before ESRD
OCC_OTHR	Char	25		DW34.M.E 9: Occupation pre ESRD - other
EMP_OTH	Char	25		DW34.M.E10 : Employment Dec93, other
EMP_D93	Char	2	\$EMPLOY.	DW34.M.E10 : Employment level at Dec 93
LOOKEMP	Char	1	\$YESNO.	DW34.M.E11 : Looking for Employment
XRAY	Char	1		DW34.M.F 1: Cardiomegaly by x-ray
EKGR	Char	1		DW34.M.F 2: Left ventr hyper by EKG
ECHOCRD	Char	1		DW34.M.F 3: Left ventr hyper by echo.
SER_CAL	Num	8		DW34.M.F 4: Serum calcium predial
PHOSPH	Num	8		DW34.M.F 5: Serum phosphorous
SER_BIC	Num	8		DW34.M.F 6: Serum bicarbonate
CREAT1	Num	8		DW34.M.F 7: Serum creatine, predial
CREAT2	Num	8		DW34.M.F 8: Incid93, s.creat preFstDial
WBC_TOT	Num	8		DW34.M.F 9: White blood count Dec93
PMN	Num	8		DW34.M.F10 : neutrophil or PMN Dec93
LYMPHO	Num	8		DW34.M.F11 : Lymphocyte Dec93
HEMATO	Num	8		DW34.M.F12 : Hematocrit
HEMT_RNG	Char	1		DW34.M.F12 : Hematocrit out of range
HEMOGLOB	Num	8		DW34.M.F13 : Hemoglobin
TRANS	Char	1	\$YESNO.	DW34.M.F14 : Receive Transfusion Dec93
NUMTRFS	Char	1		DW34.M.F15 : # of transfusions
EPODAY	Char	2		DW34.M.F16 : Latest Day in Dec93 epo adm
EPOMTH	Char	2		DW34.M.F16 : Latest Mth in Dec93 epo adm
EPOYR	Char	2		DW34.M.F16 : Latest Yr in Dec93 epo adm
EPO	Char	1	\$YESNO.	DW34.M.F16 : Taking EPO Dec93
EPO_DT	Num	8	DATE9.	DW34.M.F16 Latest date in Dec93 EPO admi
EPO_BF60	Char	1	\$YESNO.	DW34.M.F17 : Taking EPO 60day prior?
EPOUPREA	Num	8		DW34.M.F18 : Units of EPO / admin prescr
EPOUNITA	Num	8		DW34.M.F18 : Units of EPO / admin, del
EPOUDELW	Num	8		DW34.M.F18 : Units of EPO / week, del
EPOUPREW	Num	8		DW34.M.F18 : Units of EPO / week, prescr
EPOADWK	Num	8		DW34.M.F19 : # adms EPO / week,del Dec93
EPOAPREW	Num	8		DW34.M.F19 : # adms EPO /week,pres Dec93
EPOROUTE	Char	1		DW34.M.F19 : Route of EPO administration
PSTBUN3	Num	8		DW34.M.F20 : 1st BUN postdialysis Sept
PREBUN3	Num	8		DW34.M.F20 : 1st BUN predialysis Sept
SERALB3	Num	8		DW34.M.F20 : 1st Serum Albumin pred, Sep
PSTBUN4	Num	8		DW34.M.F20 : 2nd BUN postdialysis Oct
PREBUN4	Num	8		DW34.M.F20 : 2nd BUN predialysis Oct
SERALB4	Num	8		DW34.M.F20 : 2nd Serum Albumin pred, Oct
PSTBUN5	Num	8		DW34.M.F20 : 3rd BUN postdialysis Nov
PREBUN5	Num	8		DW34.M.F20 : 3rd BUN predialysis Nov
SERALB5	Num	8		DW34.M.F20 : 3rd Serum Albumin pred, Nov
PSTBUN6	Num	8		DW34.M.F20 : 4th BUN postdialysis Dec
PREBUN6	Num	8		DW34.M.F20 : 4th BUN predialysis Dec

DMMSWAV34: DMMS Wave 3 & 4 Patients (continued)

Variable	Type	Length	Format	Comment
SERALB6	Num	8		DW34.M.F20 : 4th Serum Albumin pred, Dec
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
PSBN_RNG	Char	1		DW34.M.F20: PostBun out of range?
PRBN_RNG	Char	1		DW34.M.F20: PreBun out of range?
PSTWGT3	Num	8		DW34.M.F21 : 1# WGT postdialysis, Sept
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
WGT_RNG	Char	1		DW34.M.F21 : Is Weight out of Range?
UNITLBKG	Char	1		DW34.M.F21 : Pre/Pst Weight in Lbs/ Kgs
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
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
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
TRIGLY	Num	8		DW34.M.F27 : Triglycerides
SER_PTH	Num	8		DW34.M.F28 : Serum intact PTH
SER_ALUM	Num	8		DW34.M.F29 : Serum Aluminum (random)
MED1	Char	20		DW34.M.G1 : Medication #1
MED1DOSE	Char	25		DW34.M.G1 : Medication #1 Dose
MED1FREQ	Char	2		DW34.M.G1 : Medication #1 Frequency
MED10	Char	20		DW34.M.G1 : Medication #10
MD10DOSE	Char	25		DW34.M.G1 : Medication #10 Dose
MD10FREQ	Char	2		DW34.M.G1 : Medication #10 Frequency
MED11	Char	20		DW34.M.G1 : Medication #11
MD11DOSE	Char	25		DW34.M.G1 : Medication #11 Dose
MD11FREQ	Char	2		DW34.M.G1 : Medication #11 Frequency
MED12	Char	20		DW34.M.G1 : Medication #12
MD12DOSE	Char	25		DW34.M.G1 : Medication #12 Dose
MD12FREQ	Char	2		DW34.M.G1 : Medication #12 Frequency
MED13	Char	20		DW34.M.G1 : Medication #13
MD13DOSE	Char	25		DW34.M.G1 : Medication #13 Dose
MD13FREQ	Char	2		DW34.M.G1 : Medication #13 Frequency
MED14	Char	20		DW34.M.G1 : Medication #14
MD14DOSE	Char	25		DW34.M.G1 : Medication #14 Dose
MD14FREQ	Char	2		DW34.M.G1 : Medication #14 Frequency
MED15	Char	20		DW34.M.G1 : Medication #15
MD15DOSE	Char	25		DW34.M.G1 : Medication #15 Dose
MD15FREQ	Char	2		DW34.M.G1 : Medication #15 Frequency
MED16	Char	20		DW34.M.G1 : Medication #16
MD16DOSE	Char	25		DW34.M.G1 : Medication #16 Dose
MD16FREQ	Char	2		DW34.M.G1 : Medication #16 Frequency
MED17	Char	20		DW34.M.G1 : Medication #17
MD17DOSE	Char	25		DW34.M.G1 : Medication #17 Dose
MD17FREQ	Char	2		DW34.M.G1 : Medication #17 Frequency
MED18	Char	20		DW34.M.G1 : Medication #18
MD18DOSE	Char	25		DW34.M.G1 : Medication #18 Dose
MD18FREQ	Char	2		DW34.M.G1 : Medication #18 Frequency
MED19	Char	20		DW34.M.G1 : Medication #19
MD19DOSE	Char	25		DW34.M.G1 : Medication #19 Dose
MD19FREQ	Char	2		DW34.M.G1 : Medication #19 Frequency
MED2	Char	20		DW34.M.G1 : Medication #2
MED2DOSE	Char	25		DW34.M.G1 : Medication #2 Dose
MED2FREQ	Char	2		DW34.M.G1 : Medication #2 Frequency

DMMSWAV34: DMMS Wave 3& 4 Patients (continued)

Variable	Type	Length	Format	Comment
MED20	Char	20		DW34.M.G1 : Medication #20
MD20DOSE	Char	25		DW34.M.G1 : Medication #20 Dose
MD20FREQ	Char	2		DW34.M.G1 : Medication #20 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
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
VITAMN_D	Char	1		DW34.M.G2 : Injectable Vit.D, Dec93
MEDSWHLD	Char	1		DW34.M.G3 : BloodPress.meds w/held preD?
FSTEVE2	Char	1		DW34.M.H1 : 1st event in Modality pstSSD
FST_DAY2	Char	2		DW34.M.H2 : Day 1st event in Mod. pstSSD
FST_MTH2	Char	2		DW34.M.H2 : Mth 1st event in Mod. pstSSD
FST_YR2	Char	2		DW34.M.H2 : Yr 1st event in Mod. pst SSD
DTH2_SSD	Char	1	\$YNUFMT.	DW34.M.H3 : Die post SSD?
DTH_DAY2	Char	2		DW34.M.H3 : Pst SSD death, Day
DTH_MTH2	Char	2		DW34.M.H3 : Pst SSD death, Month
DTH_YR2	Char	2		DW34.M.H3 : Pst SSD death, Year
HDKTV6	Num	8	8.2	Kt/V Dec - Daugirdas 2 formula
HDKTV5	Num	8	8.2	Kt/V Nov - Daugirdas 2 formula
HDKTV4	Num	8	8.2	Kt/V Oct - Daugirdas 2 formula
HDKTV3	Num	8	8.2	Kt/V Sept - Daugirdas 2 formula
NC_BORN	Num	8	DATE9.	NC Birthdate - from Network Census
NC_RACE	Char	1	\$RACEFMT.	NC Race - from Network Census
NC_SEX	Char	1	\$SEXFMT.	NC Sex - from Network Census
PROVUSRD	Num	8	7.	USRDS assigned provider ID

DMMSFACS1: DMMS Special Studies Facility
Facility Questionnaire for Wave 1 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
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
UVLTREP	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: DMMS Special Studies Facility
Facility Questionnaire for Wave 2 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
KTURRTP	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
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
UVLTREP	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		

DMMSFACS34: DMMS Special Studies Facility
Facility Questionnaire for DMMS Waves 3 & 4 Special Studies

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
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
UVLTREP	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		

FCOSHOS: Facility Cost Reports for Hospital Facilities

The CMS hospital and independent facility cost reports for the years 1989-1995 and 1989-1993 are available as Standard Analysis Files.

Variable	Type	Length	Format	Comment
PROVUSRD	Num	8	BEST22.	USRDS assigned facility ID
R2	Char	5		Cost Reporting per Beg Date
R3	Char	5		Cost Reporting per End Date
R4	Char	2		Number of mths in Cost Rept per
R5	Char	2		Type of Control (See Table I)
R12	Char	1		Cost Report Status (Table IV)
R15	Char	5		HCRIS Data File Creation Date
R16	Num	8		Physicians for Direct pt Care
R17	Num	8		RNs for Direct pt Care
R18	Num	8		LPNs for Direct pt Care
R19	Num	8		Nurses Aides for Dir pt Care
R20	Num	8		Technicians for Direct pt Care
R21	Num	8		Social Workers for Dir pt Care
R22	Num	8		pts for Direct pt Care
R23	Num	8		No of Machines for Reg Use
R24	Num	8		Number of Standby Machines
R25	Num	8		Ave Dial Times per pt/Week
R26	Num	8		Days per Week Dialysis is Furn
R27	Num	8		Average Time of pt Dialysis
R28	Num	8		Number of pts in Dialysis Pgm
R29	Num	8		Number of Shifts
R30	Num	8		Hours per Shift
R31	Num	8		Number of 1X/Week Tments
R32	Num	8		Number of 2x/Week Tments
R33	Num	8		Number of 3X/Week Tments
R34	Num	8		Number of >3x/Week Tments
R35	Num	8		Total Number of Tments per Week
R36	Num	8		Times Dialz Reused-hollow fiber
R37	Num	8		Times Dialz Reus-parallel Plate
R38	Num	8		Times Dialz Reused (coil)
R39	Num	8		Number of pts in HP
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
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
R71	Num	8		Dir Cap Costs O/P Hemo

FCOSHOS: Facility Cost Reports for Hospital Facilities (continued)

Variable	Type	Length	Format	Comment
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
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
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
R134	Num	8		RN Costs O/P CCPD Trn
R135	Num	8		LPN Costs O/P Hemo Trn

FCOSHOS: Facility Cost Reports for Hospital Facilities (continued)

Variable	Type	Length	Format	Comment
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
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
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
R168	Num	8		Dir Cap Costs O/P PD Trn
R169	Num	8		Dir Cap Costs O/P CAPD Trn
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
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
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

FCOSHOS: Facility Cost Reports for Hospital Facilities (continued)

Variable	Type	Length	Format	Comment
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
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
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
R230	Num	8		Lab O/P CCPD Trn
R231	Num	8		Resp Therapy O/P Hemo Trn
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
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
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
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

FCOSHOS: Facility Cost Reports for Hospital Facilities (continued)

Variable	Type	Length	Format	Comment
R264	Num	8		Dir Cap Costs HP PD
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
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
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
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
R298	Num	8		malpr HP PD 1/89-9/92 ONLY
R299	Num	8		Total alloc Costs HP Hemo
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
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
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

FCOSHOS: Facility Cost Reports for Hospital Facilities (continued)

Variable	Type	Length	Format	Comment
R328	Num	8		Other Costs HP CCPD
R329	Num	8		Cap rel Costs (B & F) HP CAPD
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
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
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
R360	Num	8		RN Hours O/P Hemo
R361	Num	8		RN Hours O/P PD
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
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
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
R390	Num	8		Pgm HP Hemo Tments
R391	Num	8		Total HP PD Tments

FCOSHOS: Facility Cost Reports for Hospital Facilities (continued)

Variable	Type	Length	Format	Comment
R392	Num	8		Pgm HP PD Tments
R393	Num	8		Total HP CAPD pt Weeks
R394	Num	8		Pgm HP CAPD pt Weeks
R395	Num	8		Total HP CCPD pt Weeks
R396	Num	8		Pgm HP CCPD pt Weeks
R397	Num	8		Reimburseable Bad Debts
YEAR	Num	4		

FCOSIND: Facility Cost Reports for Independent Facilities
Cost and staffing of dialysis facilities

Variable	Type	Length	Format	Comment
PROVUSRD	Num	8	BEST22.	USRDS assigned facility ID
R2	Char	5		Cost Reporting Period Begin Date
R3	Char	5		first Reporting Period End Date
R4	Char	2		No. of Mths in Cost Report Period
R5	Char	1		Type of Control (Table I)
R12	Char	1		Cost Report Status (Table IV)
R15	Char	5		HCRIS Data File Create Date
R16	Num	8		Phys for Direct Patient Care
R17	Num	8		RNs for Direct Patient Care
R18	Num	8		LPNs for Patient Care
R19	Num	8		Nurs Aides Direct Patient Care
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)
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
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
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

FCOSIND: Facility Cost Reports for Independent Facilities (continued)

Variable	Type	Length	Format	Comment
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
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
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
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
YEAR	Num	4		

PEDGROW: Pediatric Growth

All patients prevalent in 1990 who were born after December 31, 1970 are included in the study, with a study population of more than 3000 cases. The ESRD Networks began receiving data from units and centers with eligible patients in April, 1991. Data collection was completed by the Networks in the early fall of 1991.

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST32.	USRDS PATIENT ID
BORN	Num	8	DATE9.	Date of Birth
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-IDC9CM
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
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

PEDGROW: Pediatric Growth (continued)

Variable	Type	Length	Format	Comment
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
HT_CM_E	Num	8	BEST32.	HEIGHT, IN CENTIMETERS AS OF DEC90
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_LABELLED 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
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
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

PEDGROW: Pediatric Growth (continued)

Variable	Type	Length	Format	Comment
WTUNIT_B	Char	1	\$HOWMEAS.	UNITS OF MEASURE. WEIGHT ON 2ND MODAL
WTUNIT_C	Char	1	\$HOWMEAS.	UNITS OF MEASURE. WEIGHT ON 3RD MODAL
WTUNIT_D	Char	1	\$HOWMEAS.	UNITS OF MEASURE. WEIGHT ON 4TH MODAL
WTUNIT_E	Char	1	\$HOWMEAS.	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		FACIL. TRANSFERED FROM : PROVID
XFR2_ID	Char	6		FACIL. TRANSFERED TO : PROVID

WAV2UPDT: Wave 2 Special Study Updated with USRDS Established ESRD Dates
Wave 2 Study with updated variables.

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	23	USRDS assigned patient ID
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
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
BIRTHDAY	Char	2		DW2.M : Patients Birth day
BIRTHMTH	Char	2		DW2.M : Patients Birth Mth
BIRTHYR	Char	2		DW2.M : Patients Birth yr
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

WAV2UPDT: Wave 2 Special Study Updated with USRDS Established ESRD Dates (continued)

Variable	Type	Length	Format	Comment
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
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
CLIMBMLT	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
COMPDPPT	Char	1	\$YESNO.	DW2.M : Patient complete Dialysis PtQ\
COMPMTHT	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
CORRDOB	Char	2		DW2.MFUP : Correct Day of Birth
CORRDY60	Char	2		DW2.MFUP : Correct Day of Day 60
CORRMOB	Char	2		DW2.MFUP : Correct Month of Birth
CORRMOD	Char	30		DW2.MFUP : Correct Modality at Day60
CORRMT60	Char	2		DW2.MFUP : Correct Month of Day 60
CORRYOB	Char	2		DW2.MFUP : Correct year of Birth
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
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

WAV2UPDT: Wave 2 Special Study Updated with USRDS Established ESRD Dates (continued)

Variable	Type	Length	Format	Comment
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
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
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

WAV2UPDT: Wave 2 Special Study Updated with USRDS Established ESRD Dates (continued)

Variable	Type	Length	Format	Comment
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
FDRST	Char	1	\$EXTEN5B.	D2Q A59: Fluid restrictions
FDRST2	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
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: Heathy 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 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

WAV2UPDT: Wave 2 Special Study Updated with USRDS Established ESRD Dates (continued)

Variable	Type	Length	Format	Comment
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
LOOKEMP	Char	1	\$YESNO.	DW2.M C 14: Looking for Employment
LT_EXCY	Num	8		DW2.M C 6c: liters/exchange - Cyclcr
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
MED2	Char	12		DW2.M D 15: Medications at SSD
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
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_1	Char	1	\$YESNO.	DW2.M A 9c: Medicare secondary mth bf A6
MED2_2	Char	1	\$YESNO.	DW2.M A 9c: Medicare secondary at/n A7
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 cyclcr missed a treatm
MISSTRT2	Char	1	\$CYCLER.	DW2.PFUP C5: # Cyclcr 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

WAV2UPDT: Wave 2 Special Study Updated with USRDS Established ESRD Dates (continued)

Variable	Type	Length	Format	Comment
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
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
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

WAV2UPDT: Wave 2 Special Study Updated with USRDS Established ESRD Dates (continued)

Variable	Type	Length	Format	Comment
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
PROVUSRD	Num	8	BEST22.	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
QUALCARChar	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

WAV2UPDT: Wave 2 Special Study Updated with USRDS Established ESRD Dates (continued)

Variable	Type	Length	Format	Comment
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
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
SLEEPQIT	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

WAV2UPDT: Wave 2 Special Study Updated with USRDS Established ESRD Dates (continued)

Variable	Type	Length	Format	Comment
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_BORN	Num	8	DATE9.	DW2.M Date of birth calculated
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: Ability 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
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

WAV2UPDT: Wave 2 Special Study Updated with USRDS Established ESRD Dates (continued)

Variable	Type	Length	Format	Comment
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
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
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
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

TRANSPLANT CD 1

TXUNOS_KI: Kidney Transplants UNOS

Includes transplant details collected by UNOS for years before 1988.

Variable	Type	Length	Format	Comment
ACADEMIC_LEVEL	NUM	8	ACAACT	KIR: academic_level
ACADEMIC_PRG	NUM	8	ACAPRG	KIR: academic_prg
ACTREJT	CHAR	1	\$YNUNK	KIR: TRR ACUTE REJECTION
ACUTE_REJ_EPI	NUM	8	ACREJEPI	KIR: acute_rej_epi
ADD_USER_ID	NUM	8		LDR: add_user_id
ADMDATE	NUM	8	MMDDYY	KIR: TRR DATE OF ADMISSION TO TX CENTER
AGE_UNIT	CHAR	1	SAGEUNIT	CDR: Age Unit:
AGEDIAB	NUM	8		TCR_KI: Age of Diabetes Onset
AGEDIABI	CHAR	1	\$TRIND	TCR_KI: TCR Age of diabetes onset/status for diabetics at listing
AGNT1	NUM	8	INTROMED	CDR: Medication:
AGNT2	NUM	8	INTROMED	CDR: Medication:
AGNT3	NUM	8	INTROMED	CDR: Medication:
AGNT_DOSE1	NUM	8		CDR: Dosage At Time of Cross Clamp:
AGNT_DOSE2	NUM	8		CDR: Dosage At Time of Cross Clamp:
AGNT_DOSE3	NUM	8		CDR: Dosage At Time of Cross Clamp:
ALCOHOL_HEAVY	CHAR	1	\$YNUNK	CDR: Heavy Alcohol Use (heavy= 2+ drinks/day):
AMYLASE	NUM	8		CDR: Serum Amylase:
AMYLASE_I	CHAR	1	\$TRIND	CDR: Serum Amylase Status //ST=
ANGINA_CAD	NUM	8	ANGINACA	TCR_KI: angina_CAD
ANTI_VIRAL	CHAR	1	\$YNUNK	KIR: anti_viral
ANTI_VIRAL_TREATMENTS	NUM	8	ANTIVIRL	KIR: anti_viral_treatments
ARGININE	CHAR	1	\$YNUNK	CDR: Arginine Vasopressin:
BACK_TBL_FLUSH1	NUM	8	BTFLUSH	CDR: back_tbl_flush
BACK_TBL_FLUSH2	NUM	8	BTFLUSH	CDR: back_tbl_flush
BACK_TBL_FLUSH3	NUM	8	BTFLUSH	CDR: back_tbl_flush
BACK_TBL_FLUSH4	NUM	8	BTFLUSH	CDR: back_tbl_flush
BACK_TBL_FLUSH5	NUM	8	BTFLUSH	CDR: back_tbl_flush
BACK_TBL_FLUSH6	NUM	8	BTFLUSH	CDR: back_tbl_flush
BACK_TBL_FLUSH_OSTXT1	CHAR	50	\$	CDR: back_tbl_flush_ostxt
BACK_TBL_FLUSH_OSTXT2	CHAR	50	\$	CDR: back_tbl_flush_ostxt
BACK_TBL_FLUSH_OSTXT3	CHAR	50	\$	CDR: back_tbl_flush_ostxt
BACK_TBL_FLUSH_OSTXT4	CHAR	50	\$	CDR: back_tbl_flush_ostxt
BACK_TBL_FLUSH_OSTXT5	CHAR	50	\$	CDR: back_tbl_flush_ostxt
BACK_TBL_FLUSH_OSTXT6	CHAR	50	\$	CDR: back_tbl_flush_ostxt
BIOPSY_CONFIRMED	NUM	8	BIOPCONF	KIR: biopsy_confirmed
BIOPSY_KI	CHAR	1	\$YNUNK	LDR: biopsy_ki
BLOOD_INF_CONF	CHAR	1	\$YNUNK	CDR: Blood // Confirmed by Culture
BMI	NUM	8		KIR: bmi
BMTX	CHAR	1		KIR: MULTIPLE ORGAN RECIPIENT
BOTH1TXT	CHAR	50	\$	KIR: anti_viral1_ostxt
BOTH2TXT	CHAR	50	\$	KIR: anti_viral2_ostxt
BP_DIAS	NUM	8		LDR: DON PREOPERATIVE DIASTOLIC
BP_DIASI	CHAR	1	\$TRIND	LDR: DON PREOPERATIVE DIASTOLIC/STATUS
BP_POSTOP_DIAST	NUM	8		LDR: bp_postop_diast
BP_POSTOP_DIAST_I	CHAR	1	\$TRIND	LDR: bp_postop_diast_i
BP_POSTOP_SYST	NUM	8		LDR: bp_postop_syst
BP_POSTOP_SYST_I	CHAR	1	\$TRIND	LDR: bp_postop_syst_i
BP_PRE	NUM	8		LDR: DON PREOPERATIVE SYSTOLIC
BP_PREI	CHAR	1	\$TRIND	LDR: DON PREOPERATIVE SYSTOLIC/STATUS
BRAIN_DTH_TIME	CHAR	29	\$	CDR: Time of pronouncement of death: (Complete for brain dead and DCD donors)
CANCER_FREE_I	CHAR	1	\$TRIND	CDR: Cancer Free Interval Status //ST=
CARDARREST_NEURO	CHAR	1	\$YNUNK	CDR: Cardiac arrest since neurological event that led to declaration of brain death:
CDC_GROWTH_BMI	NUM	8		KIR: cdc_growth_bmi
CDC_GROWTH_HGT	NUM	8		KIR: cdc_growth_hgt
CDC_GROWTH_WGT	NUM	8		KIR: cdc_growth_wgt
CDC_RISK_HIV	CHAR	1	\$YNUNK	CDR: Does the Donor meet CDC guidelines for 'High Risk' for an organ donor:
CDS_COMMENT	CHAR	255	\$	KIR: cds_comment
CELL_SRC_POS_XMAT1	NUM	8	TGCELSRC	RHS: Positive Xmatch row 1//Target:
CELL_SRC_POS_XMAT2	NUM	8	TGCELSRC	RHS: Positive Xmatch row 2//Target:

TXUNOS_KI: Kidney Transplant - UNOS (continued)

Variable	Type	Length	Format	Comment
CELL_SRC_POS_XMAT3	NUM	8	TGCELSRC	RHS: Positive Xmatch row 3//Target:
CELL_SRC_POS_XMAT4	NUM	8	TGCELSRC	RHS: Positive Xmatch row 4//Target:
CELL_SRC_POS_XMAT5	NUM	8	TGCELSRC	RHS: Positive Xmatch row 5//Target:
CELL_TY_POS_XMAT1	NUM	8	CELL_TY	RHS: Positive Xmatch row 1//Cell Type:
CELL_TY_POS_XMAT2	NUM	8	CELL_TY	RHS: Positive Xmatch row 2//Cell Type:
CELL_TY_POS_XMAT3	NUM	8	CELL_TY	RHS: Positive Xmatch row 3//Cell Type:
CELL_TY_POS_XMAT4	NUM	8	CELL_TY	RHS: Positive Xmatch row 4//Cell Type:
CELL_TY_POS_XMAT5	NUM	8	CELL_TY	RHS: Positive Xmatch row 5//Cell Type:
CLAMP_TM_I	CHAR	1	\$TRIND	CDR: Clamp Time Status //ST=
CLAMP_TM_ZONE	NUM	8	TIMEZONE	CDR: Clamp Time Zone:
CMV	CHAR	2	\$\$SCREEN	KIR: CMV_readonly
CMV_CLINICAL	CHAR	2	\$\$SCREEN	KIR: CMV_clinical
CMV_CULTURE	CHAR	2	\$\$SCREEN	KIR: CMV_culture
CMV_NUCLEIC	CHAR	2	\$\$SCREEN	KIR: CMV_nucleic
CMV_YN	CHAR	1	\$YNUNK	KIR: TRR (PRE UNET CMV VALUE)
CMVIGG	CHAR	2	\$\$SCREEN	KIR: TRR CMV IGG
CMVIGM	CHAR	2	\$\$SCREEN	KIR: TRR CMV IGM
CODOTH	CHAR	50	\$	CDR: Cause of Death //Specify:
COLD_ISCH_PUMP_KI_LT	NUM	8		KIR: cold_isch_pump_ki_lt
COLD_ISCH_PUMP_KI_LT_I	CHAR	1	\$TRIND	KIR: cold_isch_pump_ki_lt_i
COLD_ISCH_PUMP_KI_RT	NUM	8		KIR: cold_isch_pump_ki_rt
COLD_ISCH_PUMP_KI_RT_I	CHAR	1	\$TRIND	KIR: cold_isch_pump_ki_rt_i
CONSENT_ATTORNEY	CHAR	1		
CONSENT_DOC_MECH_OSTXT	CHAR	50	\$	CDR: Other Consent Mechanism //Other Specify
CONSENT_DON_CARD	CHAR	1		
CONSENT_DON_REGIS	CHAR	1		
CONSENT_DRIVE_LIC	CHAR	1		
CONSENT_PX_WRIT_DOC	CHAR	1	\$YNUNK	CDR: Was the consent based solely on this documentation:
CONSENT_TIME	CHAR	29	\$	CDR: 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_COCAINE	CHAR	1	\$YNUNK	CDR: Cocaine Use //AND continued in last six months:
CONTROLLED	CHAR	1	\$YNUNK	CDR: If Yes, Controlled:
CONVERT_OPEN_KI	CHAR	1	\$YNUNK	LDR: convert_open_ki
CR_PRE	NUM	8		LDR: DON KIDNEY PREOPERATIVE CREATINE
CR_PREI	CHAR	1	\$TRIND	LDR: DON KIDNEY PREOPERATIVE CREATINEE/STATUS
CREATDEC	CHAR	1	\$YNUNK	KIR: TRR Creatinine decline by 25% or more in first 24 hours
CRSMATCH_DONE_PERIOD	CHAR	1	\$YNUNK	RHS: crsmatch_done_period
CTR_TY	CHAR	3	\$	KIR: TRR RECIPIENT TX CENTER TYPE
CVASCR	CHAR	1	\$YNUNK	TCR_KI: TCR Symptomatic cerebrovascular disease at listing
D_F_CD	CHAR	4	\$	LDR: DON DONOR WORKUP FACILITY
D_F_TY	CHAR	3	\$	LDR: DON DONOR WORKUP FACILITY
DA1	CHAR	5		USRDS: DONOR HLA TYPING A(1)
DA2	CHAR	5		USRDS: DONOR HLA TYPING A(2)
DA1D	CHAR	8		DHS: HLA Typing A(1)
DA1R	CHAR	8		RHS: Donor HLA Retyping A(1)
DA2D	CHAR	8		DHS: HLA Typing A(2)
DA2R	CHAR	8		RHS: Donor HLA Retyping A(2)
DABO	CHAR	3	\$	CDR: ABO Blood Group:
DAGE	NUM	8		CDR: Age:
DANCONV	CHAR	1	\$YNUNK	CDR: Anticonvulsants:
DANHYP	CHAR	1	\$YNUNK	CDR: Antihypertensives:
DANTIIBC	CHAR	2	\$\$SCREEN	CDR: Anti-HBC:
DANTIHCV	CHAR	2	\$\$SCREEN	CDR: Anti-HCV:
DB1	CHAR	5		USRDS: DONOR HLA TYPING B(1)
DB2	CHAR	5		USRDS: DONOR HLA TYPING B(2)
DB1D	CHAR	8		DHS: HLA Typing B(1)
DB1R	CHAR	8		RHS: Donor HLA Retyping B(1)
DB2D	CHAR	8		DHS: HLA Typing B(2)
DB2R	CHAR	8		RHS: Donor HLA Retyping B(2)
DBL_ENB_KIDISCD	NUM	8	DISCD_CD	CDR: discard_cd
DBL_ENB_KIDISCDTXT	CHAR	50	\$	CDR: discard_cd_ostxt
DBL_ENB_KITXT	CHAR	50	\$	CDR: reason_ostxt
DBLDINF	CHAR	1		
DBORN	NUM	8	MMDDYY	CDR: DOB: Donor Date of Birth
DBUN	NUM	8		CDR: BUN:
DBUNST	CHAR	1	\$TRIND	CDR: BUN Status //ST=

TXUNOS_KI: Kidney Transplant - UNOS (continued)

Variable	Type	Length	Format	Comment
DBW4D	NUM	8	WKGRPHLA	DHS: DON BW4
DBW4R	NUM	8	WKGRPHLA	RHS: RH BW4
DBW6D	NUM	8	WKGRPHLA	DHS: DON BW6
DBW6R	NUM	8	WKGRPHLA	RHS: RH BW6
DCANCER	CHAR	50	\$	CDR: History of Cancer //Specify:
DCDATE	NUM	8	MMDDYY	KIR: TRR DATE OF DISCHARGE FROM TX CENTER
DCDS_COMMENT	CHAR	255	\$	LDR: cds_comment
DCITY	CHAR	20	\$	CDR: Home City:
DCITZ	NUM	8	CITIZEN	CDR: Citizenship:
DCMV	CHAR	2	\$\$SCREEN	CDR: Anti-CMV:
DCMV_CLINICAL	CHAR	2	\$\$SCREEN	LDR: CMV_clinical
DCMV_CULTURE	CHAR	2	\$\$SCREEN	LDR: CMV_culture
DCMV_IGG	CHAR	2	\$\$SCREEN	LDR: DON CMV IGG
DCMV_IGM	CHAR	2	\$\$SCREEN	LDR: DON CMV IGM
DCMV_NUCLEIC	CHAR	2	\$\$SCREEN	LDR: CMV_nucleic
DCMV_YN	CHAR	1	\$	LDR: DON (PRE UNET CMV VALUE)
DCNFREE	NUM	8		CDR: Cancer Free Interval:
DCNTRY	CHAR	3	SCTRY	CDR: Home Country:
DCOD	NUM	8	DON_COD	CDR: Cause of Death:
DCONCIG	CHAR	1	SYNUNK	CDR: Cigarette Use //AND continued in last six months:
DCORCOOL	CHAR	1	SYNUNK	CDR: If Yes, Core Cooling Used:
DCOTDRUG	CHAR	1	SYNUNK	CDR: Other Drug Use //AND continued in last six months:
DCREAT	NUM	8		CDR: Serum Creatinine:
DCREST	CHAR	1	STRIND	CDR: Serum Creatinine Status //ST=
DCW1D	NUM	8	CWHLA	DHS: DON CW (1)
DCW1R	NUM	8	CWHLA	RHS: RH CW (1)
DCW2D	NUM	8	CWHLA	DHS: DON CW (2)
DCW2R	NUM	8	CWHLA	RHS: RH CW (2)
DDAVP	CHAR	1	SYNUNK	CDR: DDAVP:
DDCLMPDT	NUM	8	MMDDYY	CDR: Clamp Date
DDCLMPTM	CHAR	8		CDR: Clamp Time
DDIET	CHAR	1	SYNUNK	CDR: Diet:
DDIUR	CHAR	1	SYNUNK	CDR: Diuretics:
DDOD	NUM	8	MMDDYY	LDR: Donor Date of Death
DDP1D	NUM	8	DPHLA	DHS: DON DPW (1)
DDP2D	NUM	8	DPHLA	DHS: DON DPW (2)
DDPW1R	NUM	8	DPHLA	RHS: RH DPW (1)
DDPW2R	NUM	8	DPHLA	RHS: RH DPW (2)
DDQ1D	NUM	8	DQHHLA	DHS: DON DQ (1)
DDQ2D	NUM	8	DQHHLA	DHS: DON DQ (2)
DDQW1R	NUM	8	DQHHLA	RHS: RH DQ (1)
DDQW2R	NUM	8	DQHHLA	RHS: RH DQ (2)
DDR1	CHAR	5		USRDS: DONOR HLA TYPING DR(1)
DDR2	CHAR	5		USRDS: DONOR HLA TYPING DR(2)
DDR1D	CHAR	8	\$DRLOCUS	DHS: HLA Typing DR(1)
DDR1R	CHAR	8	\$DRLOCUS	RHS: Donor HLA Retyping DR(1)
DDR2D	CHAR	8	\$DRLOCUS	DHS: HLA Typing DR(2)
DDR2R	CHAR	8	\$DRLOCUS	RHS: Donor HLA Retyping DR(2)
DDR51D	NUM	8	WKGRPHLA	DHS: DON DR51
DDR52D	NUM	8	WKGRPHLA	DHS: DON DR52
DDR53D	NUM	8	WKGRPHLA	DHS: DON DR53
DDRW51R	NUM	8	WKGRPHLA	RHS: RH DR51
DDRW52R	NUM	8	WKGRPHLA	RHS: RH DR52
DDRW53R	NUM	8	WKGRPHLA	RHS: RH DR53
DEBV	CHAR	1	SYNUNK	LDR: EBV
DEBV_CLINICAL	CHAR	2	SYNUNK	LDR: EBV_clinical
DEPSTDNA	CHAR	2	\$\$SCREEN	LDR: EBV_DNA
DEPSTIGG	CHAR	2	\$\$SCREEN	LDR: EBV_IgG
DEPSTIGM	CHAR	2	\$\$SCREEN	LDR: EBV_IgM
DEXCNCR	CHAR	1	SYNUNK	CDR: Extracranial:
DFUNCSTAT	NUM	8		LDR: func_stat
DGN2L	NUM	8	PA_DGN	TCR_KP: TCR Secondary diagnosis for liver/also primary pancreas diagnosis for KP listings
DGN2LTX	CHAR	50	\$	TCR_KP: TCR Secondary diagnosis/text of other, specify
DGNL	NUM	8	KI_DGN	TCR_KI: Primary Diagnosis: KI @ List Time
DGNLTX	CHAR	50	\$	TCR_KI: TCR Primary diagnosis/text of other, specify
DHBCOR	CHAR	2	\$\$SCREEN	LDR: HBV_core

TXUNOS_KI: Kidney Transplant - UNOS (continued)

Variable	Type	Length	Format	Comment
DHBSAG	CHAR	2	\$\$SCREEN	LDR: HBV_sur_antigen
DHBV	CHAR	1	\$\$YNUNK	LDR: HBV
DHBV_CLINICAL	CHAR	2	\$\$YNUNK	LDR: HBV_clinical
DHBV_HDV	CHAR	2	\$\$SCREEN	LDR: HBV_HDV
DHBV_LI_HIST	CHAR	2	\$\$SCREEN	LDR: HBV_li_hist
DHBVDNA	CHAR	2	\$\$SCREEN	LDR: HBV_DNA
DHCRIBA	CHAR	2	\$\$SCREEN	LDR: HCV_RIBA
DHCSERN	CHAR	2	\$\$SCREEN	LDR: HCV_antibody
DHCV	CHAR	1	\$\$YNUNK	LDR: HCV
DHCV_CLINICAL	CHAR	2	\$\$YNUNK	LDR: HCV_clinical
DHCV_LI_HIST	CHAR	2	\$\$SCREEN	LDR: HCV_li_hist
DHCVRNA	CHAR	2	\$\$SCREEN	LDR: HCV_RNA
DHDIAB	NUM	8	HISTDIAB	CDR: History of Diabetes:
DHGT	NUM	8		CDR: Height:
DHGTST	CHAR	1	\$\$TRIND	CDR: Height in cm Status //ST=
DHHYP	NUM	8	HISTHYPE	CDR: History of Hypertension:
DHISP	CHAR	1	\$\$SETHFMT	CDR: Donor Hispanic Ethnicity
DHISTCIG	CHAR	1	\$\$YNUNK	CDR: Cigarette Use (> 20 pack years) - Ever:
DHIV	CHAR	2	\$\$SCREEN	CDR: Anti-HIV I/II:
DHIV_ANTIBODY	CHAR	2	\$\$SCREEN	LDR: HIV_antibody
DHIV_CLINICAL	CHAR	2	\$\$YNUNK	LDR: HIV_clinical
DHIV_RNA	CHAR	2	\$\$SCREEN	LDR: HIV_RNA
DHIVCONF	CHAR	2	\$\$SCREEN	LDR: HIV_conf_readonly
DHIVSCRN	CHAR	2	\$\$SCREEN	LDR: HIV_scrn_readonly
DHLATYP	CHAR	1	\$\$YNUNK	DHS: DON DONOR HLA TYPED
DIAB_TREAT	NUM	8	DIABTRET	LDR: diab_treat
DIABD	CHAR	1	\$\$YNUNK	LDR: diabetes
DIABR	NUM	8	DIAINS DP	TCR_KI: Patient Diabetes
DIALDT	NUM	8	MMDDYY	KIR: TRR DATE FIRST DIALYZED
DIALDTI	CHAR	1	\$\$TRIND	KIR: TRR DATE FIRST DIALYZED/STATUS
DIALR	NUM	8	DIAL_TY	TCR_KI: TCR DIALYSIS AT LISTING
DICCNCR	CHAR	1	\$\$YNUNK	CDR: Intracranial:
DINFCT	CHAR	1	\$\$YNUNK	CDR: Clinical Infection:
DINSDEP	NUM	8	INSDEP	CDR: Insulin Dependent:
DISP_DBL_ENB_KI	NUM	8	DISPOS	CDR: disposition
DISP_LKI	NUM	8	DISPOS	CDR: disposition
DISP_PA	NUM	8	DISPOS	CDR: disposition
DISP_PA_SEG1	NUM	8	DISPOS	CDR: disposition
DISP_PA_SEG2	NUM	8	DISPOS	CDR: disposition
DISP_RKI	NUM	8	DISPOS	CDR: disposition
DNHTBEAT	CHAR	1	\$\$YNUNK	CDR: Was this a DCD donor (non - heartbeating):
DON_HOSP_PROVIDER_NUM	CHAR	10	\$\$	CDR: Donor Hospital Provider Number:
DON_ORG	CHAR	4	\$\$	KIR: ORGAN
DON_RETYP_CLASS1	CHAR	1	\$\$YNUNK	RHS: don_retyp_class1
DON_RETYP_CLASS2	CHAR	1	\$\$YNUNK	RHS: don_retyp_class2
DONID	CHAR	7	\$\$	KIR: DONOR INFORMATION ID
DONREL_U	NUM	8	DON_REL	LDR: DON DONOR TYPE
DOSE_DUR1	NUM	8		CDR:
DOSE_DUR2	NUM	8		CDR:
DOSE_DUR3	NUM	8		CDR:
DOSE_UNITS1	NUM	8	INTROUNT	CDR:
DOSE_UNITS2	NUM	8	INTROUNT	CDR:
DOSE_UNITS3	NUM	8	INTROUNT	CDR:
DOTHDRUG	CHAR	1	\$\$YNUNK	CDR: Other Drug Use (non - IV) - Ever:
DOTHINF	CHAR	1		
DOTHITXT	CHAR	50	\$\$	CDR: Other, specify:
DOTHMED1	CHAR	50	\$\$	CDR: Medication //Specify:
DOTHMED2	CHAR	50	\$\$	CDR: Medication //Specify:
DOTHMED3	CHAR	50	\$\$	CDR: Medication //Specify:
DOTHYMED	CHAR	1	\$\$YNUNK	CDR: Other Hypertensive Medication:
DPHYSICAL_CAPACITY	NUM	8	PHYS CAP	LDR: physical_capacity
DPINF	CHAR	1		
DPTDIUR	CHAR	1	\$\$YNUNK	CDR: Diuretics:
DPTHEP	CHAR	1	\$\$YNUNK	CDR: Heparin:
DPTOTH1	CHAR	50	\$\$	CDR: Other (one) //Other/Specify:
DPTOTH2	CHAR	50	\$\$	CDR: Other (two) //Other/Specify:
DPTOTH3	CHAR	50	\$\$	CDR: Other (three) //Other/Specify:

TXUNOS_KI: Kidney Transplant - UNOS (continued)

Variable	Type	Length	Format	Comment
DPTSTER	CHAR	1	\$YNUNK	CDR: Steroids:
DRACE	CHAR	3	\$RACEFMT	CDR: Donor Race
DRECVDT	NUM	8	MMDDYY	CDR: Recovery Date (donor to OR)
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	MMDDYY	RHS: Date Typing Completed Class I
DRETYP2DT	NUM	8	MMDDYY	RHS: Date Typing Completed Class II
DRETYPTGT1	NUM	8	TGCELSRC	RHS: don_retyp_cell_src1
DRETYPTGT2	NUM	8	TGCELSRC	RHS: don_retyp_cell_src2
DSEX	CHAR	1	\$	CDR: Gender:
DSGOT	NUM	8		CDR: SGOT/AST:
DSGOTST	CHAR	1	\$TRIND	CDR: SGOT/AST Status //ST=
DSGPT	NUM	8		CDR: SGPT/ALT:
DSGPTST	CHAR	1	\$TRIND	CDR: SGPT/ALT Status //ST=
DSKCNCR	CHAR	1	\$YNUNK	CDR: Skin:
DSTATE	CHAR	2	\$STATE	CDR: State:
DSUSPND_DT	NUM	8	MMDDYY	LDR:
DTBILI	NUM	8		CDR: Total Bilirubin:
DTBILST	CHAR	1	\$TRIND	CDR: Total Bilirubin Status //ST=
DTCELL1	NUM	8	TGCELSRC	DHS: target_src_1
DTCELL2	NUM	8	TGCELSRC	DHS: target_src_2
DTHCIRC	NUM	8	D_CIRCUM	CDR: Circumstances of Death:
DTHMECH	NUM	8	D_MECH	CDR: Mechanism of Death:
DTYMETHC1	NUM	8	HLA_TYMT	DHS: DON TYPING METHOD CLASS I
DTYMETHC2	NUM	8	HLA_TYMT	DHS: DON TYPING METHOD CLASS II
DTYPE	CHAR	3	\$DONOR	KIR: DON DONOR TYPE
DURINF	CHAR	1		
DVASOD	CHAR	1	\$YNUNK	CDR: Vasodilators:
DVDRL	CHAR	2	\$SCREEN	CDR: RPR-VDRL:
DVIRUSES_TESTED	CHAR	1	\$	LDR: Viruses_Tested
DWGT	NUM	8		CDR: Weight:
DWGTST	CHAR	1	\$TRIND	CDR: Weight in kg Status //ST=
DWORK_INCOME	CHAR	1	\$YNUNK	LDR: work_income
DWORK_NO_STATUS	NUM	8	NOTWORK	LDR: work_no_status
DWORK_YES_STATUS	NUM	8	WORKINC	LDR: work_yes_status
DWTIME	NUM	8		CDR: If Yes, Estimated Warm Ischemic Time:
EBV	CHAR	1	\$YNUNK	KIR: EBV
EBV_CLINICAL	CHAR	2	\$YNUNK	KIR: EBV_clinical
EDUC	NUM	8	ED_LEVEL	TCR_KI: TCR HIGHEST EDUCATION LEVEL AT LISTING
EDUCATION	NUM	8	ED_LEVEL	LDR: DON HIGHEST EDUCATION LEVEL
EPSTDNA	CHAR	2	\$SCREEN	KIR: EBV_DNA
EPSTIGG	CHAR	2	\$SCREEN	KIR: EBV_IgG
EPSTIGM	CHAR	2	\$SCREEN	KIR: EBV_IgM
EXP_DT	NUM	8	DATETIME	LDR:
EXPERACC	CHAR	1	\$YNUNK	TCR_KI: TCR EXHAUSTED PERITONEAL ACCESS AT LISTING
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: TCR EXHAUSTED VASCULAR ACCESS AT LISTING
FFP_UNITS	NUM	8		LDR: ffp_units
FIN_FLOW_RATE_TX	NUM	8		KIR: fin_flow_rate_tx
FIN_FLOW_RATE_TX_I	CHAR	1	\$TRIND	KIR: fin_flow_rate_tx_i
FIN_RESIST_TX	NUM	8		KIR: fin_resist_tx
FIN_RESIST_TX_I	CHAR	1	\$TRIND	KIR: fin_resist_tx_i
FINAL_FLUSH1	NUM	8	FLUSH	CDR: final_flush
FINAL_FLUSH2	NUM	8	FLUSH	CDR: final_flush
FINAL_FLUSH3	NUM	8	FLUSH	CDR: final_flush
FINAL_FLUSH4	NUM	8	FLUSH	CDR: final_flush
FINAL_FLUSH5	NUM	8	FLUSH	CDR: final_flush
FINAL_FLUSH6	NUM	8	FLUSH	CDR: final_flush
FINAL_FLUSH_OSTXT1	CHAR	50	\$	CDR: final_flush_ostxt
FINAL_FLUSH_OSTXT2	CHAR	50	\$	CDR: final_flush_ostxt
FINAL_FLUSH_OSTXT3	CHAR	50	\$	CDR: final_flush_ostxt
FINAL_FLUSH_OSTXT4	CHAR	50	\$	CDR: final_flush_ostxt
FINAL_FLUSH_OSTXT5	CHAR	50	\$	CDR: final_flush_ostxt
FINAL_FLUSH_OSTXT6	CHAR	50	\$	CDR: final_flush_ostxt
FORGOV	CHAR	3	\$CTRY	KIR: pri_payment_etry

TXUNOS_KI: Kidney Transplant - UNOS (continued)

Variable	Type	Length	Format	Comment
FUNCSTAT	NUM	8	FUNCSTAT	KIR: TRR FUNCTIONAL STATUS
FUNCSTL	NUM	8	FUNCSTAT	TCR_KI: TCR FUNCTIONAL STATUS AT LISTING
FWDIAL	CHAR	1	SYNUNK	KIR: TRR PATIENT NEED DIALYSIS WITHIN FIRST WEEK
GFREAS1	NUM	8	KI_C_GRF	KIR: TRR PRIMARY CAUSE OF GRAFT FAILURE
GFRESOTH	CHAR	50	\$	KIR: TRR PRIMARY CAUSE OF GRAFT FAILURE/SPECIFY
GRFAIL	CHAR	1	SYNUNK	KIR: TRR GRAFT STATUS
GRFTHRM	CHAR	1	SYNUNK	KIR: TRR GRAFT THROMBOSIS
HAPLMAT	NUM	8	HAPLOTY	DHS: DON HAPLOTYPE MATCH
HBCORE	CHAR	2	\$\$SCREEN	KIR: HBV_core
HBSAG	CHAR	2	\$\$SCREEN	KIR: HBV_sur_antigen
HBSAGC	CHAR	2	\$\$SCREEN	CDR: HBsAg:
HBV	CHAR	1	SYNUNK	KIR: HBV
HBV_CLINICAL	CHAR	2	SYNUNK	KIR: HBV_clinical
HBV_LI_HIST	CHAR	2	\$\$SCREEN	KIR: HBV_li_hist
HBVDNA	CHAR	2	\$\$SCREEN	KIR: HBV_DNA
HCRIBA	CHAR	2	\$\$SCREEN	KIR: HCV_RIBA
HCSRN	CHAR	2	\$\$SCREEN	KIR: HCV_antibody
HCV	CHAR	1	SYNUNK	KIR: HCV
HCV_CLINICAL	CHAR	2	SYNUNK	KIR: HCV_clinical
HCV_LI_HIST	CHAR	2	\$\$SCREEN	KIR: HCV_li_hist
HCVRNA	CHAR	2	\$\$SCREEN	KIR: HCV_RNA
HEALTH_INS	CHAR	1	SYNUNK	LDR: health_ins
HEMATOCRIT	NUM	8		CDR: Hematocrit:
HEMATOCRIT_I	CHAR	1	\$TRIND	CDR: Hematocrit Status //ST=
HGT	NUM	8		KIR: TRR HEIGHT IN CENTIMETERS
HGTST	CHAR	1	\$TRIND	KIR: TRR HEIGHT IN CENTIMETERS/STATUS
HIST_CANCER	NUM	8	CNCRSITE	CDR: History of Cancer:
HIST_COCAINE	CHAR	1	SYNUNK	CDR: Cocaine Use - Ever:
HIST_HYPER	NUM	8	HISTHYPE	LDR: hist_hyper
HIV	CHAR	1	SYNUNK	KIR: HIV
HIV_ANTIBODY	CHAR	2	\$\$SCREEN	KIR: HIV_antibody
HIV_CLINICAL	CHAR	2	SYNUNK	KIR: HIV_clinical
HIV_RNA	CHAR	2	\$\$SCREEN	KIR: HIV_RNA
HIVCNF	CHAR	2	\$\$SCREEN	KIR: HIV_conf_readonly
HIVSCRN	CHAR	2	\$\$SCREEN	KIR: HIV_scrn_readonly
HLA1DT	NUM	8	MMDDYY	RHS: Date Typing Completed Class I
HLA2DT	NUM	8	MMDDYY	RHS: Date Typing Completed Class II
HLA_INTERPRET1	NUM	8	ANTIHLAA	RHS: hla_interpret1
HLA_INTERPRET2	NUM	8	ANTIHLAB	RHS: hla_interpret2
HLADONE	CHAR	1	SYNUNK	RHS: RH HLA TYPING DONE
HMO_PPO	CHAR	1	\$	LDR: DON HMO/PPO
HOSP_90_DAYS	CHAR	1	SYNUNK	KIR: hosp_90_days
HRTX	CHAR	1		KIR: MULTIPLE ORGAN RECIPIENT
HTLV	CHAR	2	\$\$SCREEN	CDR: Anti-HTLV I/II:
HYPER_DIET	CHAR	1	SYNUNK	LDR: hyper_diet
HYPER_DIUR	CHAR	1	SYNUNK	LDR: hyper_diur
HYPER_MEDS	CHAR	1	SYNUNK	LDR: hyper_meds
HYPERTENSION	CHAR	1	SYNUNK	LDR: hypertension
INFEC	CHAR	1	SYNUNK	KIR: TRR INFECTION
INIT_DISCHARGE_DT	NUM	8	MMDDYY	LDR: Donor Date of Initial Discharge
INITIAL_FLUSH1	NUM	8	FLUSH	CDR: initial_flush
INITIAL_FLUSH2	NUM	8	FLUSH	CDR: initial_flush
INITIAL_FLUSH3	NUM	8	FLUSH	CDR: initial_flush
INITIAL_FLUSH4	NUM	8	FLUSH	CDR: initial_flush
INITIAL_FLUSH5	NUM	8	FLUSH	CDR: initial_flush
INITIAL_FLUSH6	NUM	8	FLUSH	CDR: initial_flush
INITIAL_FLUSH_OSTXT1	CHAR	50	\$	CDR: initial_flush_ostxt
INITIAL_FLUSH_OSTXT2	CHAR	50	\$	CDR: initial_flush_ostxt
INITIAL_FLUSH_OSTXT3	CHAR	50	\$	CDR: initial_flush_ostxt
INITIAL_FLUSH_OSTXT4	CHAR	50	\$	CDR: initial_flush_ostxt
INITIAL_FLUSH_OSTXT5	CHAR	50	\$	CDR: initial_flush_ostxt
INITIAL_FLUSH_OSTXT6	CHAR	50	\$	CDR: initial_flush_ostxt
INOTROP_AGENTS	CHAR	1	SYNUNK	CDR: Three or more inotropic agents at time of incision:
INOTROP_SUP	CHAR	1	SYNUNK	CDR: Inotropic Medications at Time of Cross Clamp:
INR	NUM	8		CDR: INR:
INR_I	CHAR	1	\$TRIND	CDR: INR Status //ST=
INSULIN	CHAR	1	SYNUNK	CDR: Insulin:

TXUNOS_KI: Kidney Transplant - UNOS (continued)

Variable	Type	Length	Format	Comment
INTX	CHAR	1		KIR: MULTIPLE ORGAN RECIPIENT
KI_CREAT_POSTOP	NUM	8		LDR: ki_creat_postop
KI_CREAT_POSTOP_I	CHAR	1	\$TRIND	LDR: ki_creat_postop_i
KI_GLOMERUL	NUM	8	KI_GLUMR	LDR: ki_glomerul
KILDISCD	NUM	8	DISCD_CD	CDR: discard_cd
KILTXT	CHAR	50	\$	CDR: reason_ostxt
KIPROC	NUM	8	KI_PR_TY	LDR: DON KIDNEY PROCEDURE TYPE
KIRDISCD	NUM	8	DISCD_CD	CDR: discard_cd
KIRTXT	CHAR	50	\$	CDR: reason_ostxt
KITX	CHAR	1		KIR: MULTIPLE ORGAN RECIPIENT
KPPROC	NUM	8	KP_PROC	KIR: PROCEDURE TYPE
LABCTRNO	CHAR	10	\$	DHS: TRANSPLANT CENTER PROVIDER NUMBER
LABCTR TYD	CHAR	3	\$	DHS: DON LAB CENTER TYPE
LABCTR TYR	CHAR	3	\$	RHS: RH LAB CENTER TYPE
LDCITZ	NUM	8		LDR: DON CITIZENSHIP
LDISCTXT	CHAR	50	\$	CDR: discard_cd_ostxt
LDON_ORG2	CHAR	4		LDR: Donor 2nd Recovered Organ
LDTYPEI	CHAR	50	\$	LDR: DON DONOR TYPE/SPECIFY
LHGT	NUM	8		TCR_KI: TCR HEIGHT IN CM AT LISTING
LHGTI	CHAR	1	\$TRIND	TCR_KI: TCR HEIGHT STATUS AT LISTING
LIPASE	NUM	8		CDR: Serum Lipase:
LIPASE_I	CHAR	1	\$TRIND	CDR: Serum Lipase Status //ST=
LISTDAT	NUM	8	MMDDYY	TCR_KI: Date of Listing or Add
LITX	CHAR	1		KIR: MULTIPLE ORGAN RECIPIENT
LKPUMP	CHAR	1	\$YNUNK	CDR: Pump (Left Kidney) //Pump:
LT_KI_BIOPSY	CHAR	1	\$YNUNK	CDR: Left Kidney Biopsy:
LT_KI_GLOMERUL	NUM	8		CDR: % Glomerulosclerosis (Left Kidney) //Glomerulosclerosis:
LUTX	CHAR	1		KIR: MULTIPLE ORGAN RECIPIENT
LWGT	NUM	8		TCR_KI: TCR WEIGHT IN KG AT LISTING
LWGTI	CHAR	1	\$TRIND	TCR_KI: TCR WEIGHT STATUS AT LISTING
MAINTMED	CHAR	1	\$YNUNK	KIR: TRR Are any meds given currently for maint. or anti-rej?
MALIG	CHAR	1	\$YNUNK	KIR: TRR PRETRANSPLANT MALIGNANCY
MALIG_OSTXT	CHAR	50	\$	KIR: malig_ostxt
MALIG_TY	NUM	8	MALIGMUL	KIR: malig_ty
MARITAL_STAT	NUM	8	MRTLSTAT	LDR: marital_stat
MATC	NUM	8		USRDS: CNT HLA A, B, DR MATCH(0 - 6)
MDCOND	NUM	8	MED_COND	KIR: TRR MEDICAL CONDITION
MDCONDL	NUM	8	MED_COND	TCR_KI: TCR MEDICAL CONDITION AT LISTING
MEASURE1	NUM	8	PRAMEAS	RHS: measure1
MEASURE2	NUM	8	PRAMEAS	RHS: measure2
MEASURE_POS_XMAT1	NUM	8	PRAMEAS	RHS: Positive Xmatch row 1//Measures:
MEASURE_POS_XMAT2	NUM	8	PRAMEAS	RHS: Positive Xmatch row 2//Measures:
MEASURE_POS_XMAT3	NUM	8	PRAMEAS	RHS: Positive Xmatch row 3//Measures:
MEASURE_POS_XMAT4	NUM	8	PRAMEAS	RHS: Positive Xmatch row 4//Measures:
MEASURE_POS_XMAT5	NUM	8	PRAMEAS	RHS: Positive Xmatch row 5//Measures:
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:
MED_EXAM	NUM	8	MEXAMRPT	CDR: Medical Examiner/Coroner:
METH_CLS1_TYP_DT	NUM	8	MMDDYY	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	MMDDYY	KIR: TRR DATE MAINTENANCE DIALYSIS RESUMED
MNTDIAL	CHAR	1	\$YNUNK	KIR: TRR RESUMED MAINTENANCE DIALYSIS
MNTDPROV	CHAR	10	\$	KIR: TRR DIALYSIS PROVIDER NUMBER
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		KIR: TRR Most recent serum creatinine prior to discharge
MRCREATI	CHAR	1	\$TRIND	TCR_KI: TCR Most recent absolute creatine/status at listing
MRCREATL	NUM	8		TCR_KI: TCR Most recent absolute creatine at listing
MRCRST	CHAR	1	\$TRIND	KIR: TRR Most recent serum creatinine prior to disch./statu

TXUNOS_KI: Kidney Transplant - UNOS (continued)

Variable	Type	Length	Format	Comment
MRPRA	NUM	8		RHS: USRDS PRA(%) - Most Recent
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:
MRXMDT6	NUM	8	MMDDYY	RHS: Positive Xmatch row 1//Serum Date
MRXMDT7	NUM	8	MMDDYY	RHS: Positive Xmatch row 2//Serum Date
MRXMDT8	NUM	8	MMDDYY	RHS: Positive Xmatch row 3//Serum Date
MRXMDT9	NUM	8	MMDDYY	RHS: Positive Xmatch row 4//Serum Date
MRXMDT10	NUM	8	MMDDYY	RHS: Positive Xmatch row 5//Serum Date
NEG_XM1	CHAR	1	SYNUNK	RHS: Positive Xmatch row 1//NEG XM by any other technique with this serum:
NEG_XM2	CHAR	1	SYNUNK	RHS: Positive Xmatch row 2//NEG XM by any other technique with this serum:
NEG_XM3	CHAR	1	SYNUNK	RHS: Positive Xmatch row 3//NEG XM by any other technique with this serum:
NEG_XM4	CHAR	1	SYNUNK	RHS: Positive Xmatch row 4//NEG XM by any other technique with this serum:
NEG_XM5	CHAR	1	SYNUNK	RHS: Positive Xmatch row 5//NEG XM by any other technique with this serum:
NON_AUTO_BLOOD	CHAR	1	SYNUNK	LDR: non_auto_blood
ORG_REC_ON	CHAR	1	\$ORGRECO	KIR: MULTIPLE ORGAN RECIPIENT
ORGTYP	CHAR	4	\$ORG_TYP	KIR: TRR ORGAN(S)
ORIG_PRV	CHAR	10	\$	TCR_KI: TCR THE ORIGINAL LISTING CENTER
OTH_COMP_KI	CHAR	1	SYNUNK	LDR: oth_comp_ki
OTH_COMP_KI_INTER	NUM	8	OTHCOMP	LDR: oth_comp_ki_inter
OTH_COMP_KI_INTER_OSTXT	CHAR	50	\$	LDR: oth_comp_ki_inter_ostxt
OTH_INTER_PROC_KI	CHAR	1	SYNUNK	LDR: oth_inter_proc_ki
OTH_INTER_PROC_KI_DT	NUM	8	MMDDYY	LDR: Donor KI Other Interventional Procedures Date
OTH_INTER_PROC_KI_OSTXT	CHAR	50	\$	LDR: oth_inter_proc_ki_ostxt
OTHER_INF_CONF	CHAR	1	SYNUNK	CDR: Other // Confirmed by Culture
OTHGF	CHAR	50	\$	KIR: TRR CONTRIBUTORY CAUSE OF GRAFT FAILURE: OTHER
OTIS_REGID	CHAR	7	\$	TCR_KI: otis_regid
PA_SEG1DISCD	NUM	8	DISCD_CD	CDR: discard_cd
PA_SEG1DISCDTXT	CHAR	50	\$	CDR: discard_cd_ostxt
PA_SEG1TXT	CHAR	50	\$	CDR: reason_ostxt
PA_SEG2DISCD	NUM	8	DISCD_CD	CDR: discard_cd
PA_SEG2DISCDTXT	CHAR	50	\$	CDR: discard_cd_ostxt
PA_SEG2TXT	CHAR	50	\$	CDR: reason_ostxt
PADISCD	NUM	8	DISCD_CD	CDR: discard_cd
PADISCDTXT	CHAR	50	\$	CDR: discard_cd_ostxt
PATX	CHAR	1		KIR: MULTIPLE ORGAN RECIPIENT
PATXT	CHAR	50	\$	CDR: reason_ostxt
PEAK_HLA_INTERPRET1	NUM	8	ANTIHLAA	RHS: peak_hla_interpret1
PEAK_HLA_INTERPRET2	NUM	8	ANTIHLAB	RHS: peak_hla_interpret2
PEAK_MEASURE1	NUM	8	PRAMEAS	RHS: peak_measure1
PEAK_MEASURE2	NUM	8	PRAMEAS	RHS: peak_measure2
PEAK_PRA1	NUM	8		RHS: peak_pra1
PEAK_PRA2	NUM	8		RHS: peak_pra2
PEAK_PRA1_DT	NUM	8	MMDDYY	RHS: Serum Date - Peak Serum Class I
PEAK_PRA1_DT_I	CHAR	1	\$TRIND	RHS: peak_pra1_dt_i
PEAK_PRA1_I	CHAR	1	\$TRIND	RHS: peak_pra1_i
PEAK_PRA2_DT	NUM	8	MMDDYY	RHS: Serum Date - Peak Serum Class II
PEAK_PRA2_DT_I	CHAR	1	\$TRIND	RHS: peak_pra2_dt_i
PEAK_PRA2_I	CHAR	1	\$TRIND	RHS: peak_pra2_i
PEAK_TARGET1	NUM	8	PRATARGET	RHS: peak_target1
PEAK_TARGET2	NUM	8	PRATARGET	RHS: peak_target2
PEAK_TECHNIQUE1	NUM	8	PRATECH	RHS: peak_technique1
PEAK_TECHNIQUE2	NUM	8	PRATECH	RHS: peak_technique2
PEAK_TECHNIQUE1_OSTXT	CHAR	50	\$	RHS: peak_technique1_ostxt
PEAK_TECHNIQUE2_OSTXT	CHAR	50	\$	RHS: peak_technique2_ostxt
PERM_STATE	CHAR	2	\$STATE	KIR: perm_state
PERM_ZIP	CHAR	10	\$	KIR: perm_zip
PH	NUM	8		CDR: Blood PH:
PH_I	CHAR	1	\$TRIND	CDR: PH Status //ST=
PHYSICAL_CAPACITY	NUM	8	PHYSCAP	KIR: physical_capacity

TXUNOS_KI: Kidney Transplant - UNOS (continued)

Variable	Type	Length	Format	Comment
PITX	CHAR	1		KIR: MULTIPLE ORGAN RECIPIENT
PKPRA	NUM	8		RHS: USRDS PRA(%) - Peak
PLATELETS_UNITS	NUM	8		LDR: platelets_units
POS_AUTOXM	CHAR	2	\$AUTOXM	RHS: pos_autoxm
POS_AUTOXM_DT	NUM	8	MMDDYY	RHS: AutoXM Date - Positive AutoXM
POSTOP_TEST_DT	NUM	8	MMDDYY	LDR: Donor Most Recent Date of Tests
POSTOP_URINE_PROTEIN	NUM	8	URINEPRO	LDR: postop_urine_protein
POSTOP_URINE_RATIO	NUM	8		LDR: postop_urine_ratio
PRA1	NUM	8		RHS: pra1
PRA2	NUM	8		RHS: pra2
PRA1_DT	NUM	8	MMDDYY	RHS: Serum Date - Most Recent Class I
PRA1_DT_I	CHAR	1	STRIND	RHS: pra1_dt_i
PRA1_I	CHAR	1	STRIND	RHS: pra1_i
PRA2_DT	NUM	8	MMDDYY	RHS: Serum Date - Most Recent Class II
PRA2_DT_I	CHAR	1	STRIND	RHS: pra2_dt_i
PRA2_I	CHAR	1	STRIND	RHS: pra2_i
PRADONE	CHAR	1	\$YNUNK	RHS: RH PRA TESTING DONE
PRBC_UNITS	NUM	8		LDR: prbc_units
PRE_TX_BIOP	CHAR	1	\$YNUNK	KIR: pre_tx_biop
PRE_TX_DIAL	CHAR	1	\$YNUNK	KIR: pre_tx_dial
PREDON_HGT	NUM	8		LDR: predon_hgt
PREDON_HGT_I	CHAR	1	STRIND	LDR: predon_hgt_i
PREDON_WGT	NUM	8		LDR: predon_wgt
PREDON_WGT_I	CHAR	1	STRIND	LDR: predon_wgt_i
PREOP_URINE_PROTEIN	CHAR	5	\$URINEPR	LDR: Preoperative Urinalysis//Urine Protein
PREOP_URINE_RATIO	NUM	8		LDR: preop_urine_ratio
PREV_MALIG_TY	NUM	8	MALIGMUL	TCR_KI: Any previous Malignancy//Specify Type
PREV_MALIG_TY_OSTXT	CHAR	50	\$	TCR_KI: prev_malig_ty_ostxt
PREV_PL_TX	CHAR	1	\$YNUNK	TCR_KI: Previous Pancreas Islet Transplantation
PREVPG	NUM	8	PRV_PREG	KIR: TRR PREVIOUS PREGNANCIES
PRIPAY	NUM	8	P_S_PAY	KIR: pri_payment
PRMALR	CHAR	1	\$YNUNK	TCR_KI: TCR ANY PREVIOUS MALIGNANCY AT LISTING
PROTEIN_URINE	CHAR	1	\$YNUNK	CDR: Protein in Urine:
PROVIDER_NUM	CHAR	10	\$	KIR: TRANSPLANT CENTER PROVIDER NUMBER
PT_T3	CHAR	1	\$YNUNK	CDR: T3:
PT_T4	CHAR	1	\$YNUNK	CDR: T4:
PTSTAT	CHAR	1	\$PSTAT	KIR: TRR PATIENT STATUS
PTSTDT	NUM	8	MMDDYY	KIR: TRR PATIENT STATUS/DATE
PTXTFUS_05	CHAR	1	\$YNUNK	KIR: TRR Number of pretransplant blood transfusions
PULCERR	NUM	8	PEPULCER	TCR_KI: TCR PEPTIC ULCER DISEASE AT LISTING
PULM_INF_CONF	CHAR	1	\$YNUNK	CDR: Lung // Confirmed by Culture
PVASCR	CHAR	1	\$YNUNK	TCR_KI: TCR Symptomatic peripheral vascular disease at listing
PXRESRH	CHAR	1	\$YNUNK	KIR: TRR PX Part. in research protocol for immuno. meds
PXRESTXT	CHAR	50	\$	KIR: TRR PX Part. in research protocol for immuno. specify
RA1	CHAR	8		RHS: Recipient HLA Typing A(1)
RA2	CHAR	8		RHS: Recipient HLA Typing A(2)
RABO	CHAR	3	\$	TCR_KI: ABO BLOOD GROUP
RB1	CHAR	8		RHS: Recipient HLA Typing B(1)
RB2	CHAR	8		RHS: Recipient HLA Typing B(2)
RBW4	NUM	8	WKGRPHLA	RHS: RH BW4
RBW6	NUM	8	WKGRPHLA	RHS: RH BW6
RCITZ	NUM	8		TCR_KI: TCR CITIZENSHIP AT LISTING
RCOD	NUM	8	KI_COD	KIR: TRR CAUSE OF DEATH
RCOD2	NUM	8	KI_COD	KIR: cod2
RCOD3	NUM	8	KI_COD	KIR: cod3
RCOD2TXT	CHAR	50	\$	KIR: cod2_ostxt
RCOD3TXT	CHAR	50	\$	KIR: cod3_ostxt
RCODTXT	CHAR	50	\$	KIR: TRR CAUSE OF DEATH/SPECIFY
RCW1	NUM	8	CWHLA	RHS: RH CW (1)
RCW2	NUM	8	CWHLA	RHS: RH CW (2)
RDISCTXT	CHAR	50	\$	CDR: discard_cd_ostxt
RDOB	NUM	8	MMDDYY	KIR: DATE OF BIRTH
RDPW1	NUM	8	DPHLA	RHS: RH DPW (1)
RDPW2	NUM	8	DPHLA	RHS: RH DPW (2)
RDQW1	NUM	8	DQHLA	RHS: RH DQ (1)
RDQW2	NUM	8	DQHLA	RHS: RH DQ (2)

TXUNOS_KI: Kidney Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
RDR1	CHAR	8		RHS: Recipient HLA Typing DR(1)
RDR2	CHAR	8		RHS: Recipient HLA Typing DR(2)
RDRW51	NUM	8	WKGRPHLA	RHS: RH DR51
RDRW52	NUM	8	WKGRPHLA	RHS: RH DR52
RDRW53	NUM	8	WKGRPHLA	RHS: RH DR53
REA_CD_DBL_ENBKI	NUM	8	CONNREQ	CDR: reason_cd
REA_CD_L	NUM	8	CONNREQ	CDR: reason_cd
REA_CD_PA	NUM	8	CONNREQ	CDR: reason_cd
REA_CD_PA_SEG1	NUM	8	CONNREQ	CDR: reason_cd
REA_CD_PA_SEG2	NUM	8	CONNREQ	CDR: reason_cd
REA_CD_R	NUM	8	CONNREQ	CDR: reason_cd
READMISSION_KI	CHAR	1	SYNUNK	LDR: readmission_ki
READMISSION_KI_DT	NUM	8	MMDDYY	LDR: Donor Date of First KI Readmission
READMISSION_KI_OSTXT	CHAR	50	\$	LDR: readmission_ki_ostxt
READMISSION_KI_REASON	NUM	8	READMIT	LDR: readmission_ki_reason
REC_F_CD	CHAR	4	\$	LDR: DON DONOR RECOVERY FACILITY
REC_F_TY	CHAR	3	\$	LDR: DON DONOR RECOVERY FACILITY
REC_ON_ICE	CHAR	1	\$RECONIC	KIR: MULTIPLE ORGAN RECIPIENT
REC_ON_PUMP	CHAR	1	\$RECONPM	KIR: MULTIPLE ORGAN RECIPIENT
RECDS	CHAR	1	SYNUNK	KIR: TRR RECURRENT DISEASE
RECOV_COUNTRY	CHAR	3	SCTRY	CDR: Country:
RECOV_DT	NUM	8	MMDDYY	LDR: Donor Organ Recovery Date
RECOV_OUT_US	CHAR	1	SYNUNK	CDR: Recovered Outside the U.S.:
RECOVTM_DBL_ENBKI	CHAR	10	\$	CDR: recov_prov_num
RECOVTM_PA	CHAR	10	\$	CDR: recov_prov_num
RECOVTM_PA_SEG1	CHAR	10	\$	CDR: recov_prov_num
RECOVTM_PA_SEG2	CHAR	10	\$	CDR: recov_prov_num
RECOVTML	CHAR	10	\$	CDR: recov_prov_num
RECOVTMR	CHAR	10	\$	CDR: recov_prov_num
REFCLDT	NUM	8	MMDDYY	CDR: Referral Date
REFERRAL_FLG	CHAR	1	\$	CDR: Referral Flag:
REOP_BLEED_KI	CHAR	1		LDR: Kidney Reoperation Bleeding
REOP_BLEED_KI_DT	NUM	8	MMDDYY	LDR: Donor KI Reoperation Bleeding Date
REOP_BOWEL_KI	CHAR	1		LDR: Kidney Reoperation Bowel
REOP_BOWEL_KI_DT	NUM	8	MMDDYY	LDR: Donor KI Reoperation Bowel Obstruction Date
REOP_HERNIA_KI	CHAR	1		LDR: Kidney Reoperation Hernia Repair
REOP_HERNIA_KI_DT	NUM	8	MMDDYY	LDR: Donor KI Reoperation Hernia Repair Date
REOP_OTH_KI	CHAR	1		LDR: Kidney Reoperation Other Specify
REOP_OTH_KI_DT	NUM	8	MMDDYY	LDR: Donor KI Reoperation Other Date
REOP_OTH_KI_OSTXT	CHAR	50	\$	LDR: reop_oth_ki_ostxt
REOP_VASC_KI	CHAR	1		LDR: Kidney Reoperation Vascular
REOP_VASC_KI_DT	NUM	8	MMDDYY	LDR: Donor KI Reoperation Vascular Date
REOPERATION_KI	CHAR	1	SYNUNK	LDR: reoperation_ki
RESIST_SHIP_LT_KI	NUM	8		CDR: Final Resistance Prior to Shipping (left) //Final Resistance Prior to Shipping:
RESIST_SHIP_LT_KI_I	CHAR	1	\$TRIND	CDR: Final Resistance Prior to Shipping (left) Status //ST=
RESIST_SHIP_RT_KI	NUM	8		CDR: Final Resistance Prior to Shipping (right) //Final Resistance Prior to Shipping:
RESIST_SHIP_RT_KI_I	CHAR	1	\$TRIND	CDR: Final Resistance Prior to Shipping (right) Status //ST=
RESULT_AUTOXM1	NUM	8	X_MATCH	RHS: Most Recent row 1//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM2	NUM	8	X_MATCH	RHS: Most Recent row 2//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM3	NUM	8	X_MATCH	RHS: Most Recent row 3//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM4	NUM	8	X_MATCH	RHS: Most Recent row 4//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM5	NUM	8	X_MATCH	RHS: Most Recent row 5//AutoXM Result Using This Target and Technique:
RESULT_POS_AUTOXM1	NUM	8		RHS: Positive Xmatch row 1//AutoXM Result Using This Target and Technique:
RESULT_POS_AUTOXM2	NUM	8		RHS: Positive Xmatch row 2//AutoXM Result Using This Target and Technique:
RESULT_POS_AUTOXM3	NUM	8		RHS: Positive Xmatch row 3//AutoXM Result Using This Target and Technique:
RESULT_POS_AUTOXM4	NUM	8		RHS: Positive Xmatch row 4//AutoXM Result Using This Target and Technique:

TXUNOS_KI: Kidney Transplant - UNOS (continued)

Variable	Type	Length	Format	Comment
RESULT_POS_AUTOXM5	NUM	8		RHS: Positive Xmatch row 5//AutoXM Result Using This Target and Technique:
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		CDR: Duration of Resuscitation //If Yes, Duration of Resuscitation:
RESUSCIT_DUR_I	CHAR	1	\$STRIND	CDR: Duration of Resuscitation Status //ST=
RHISP	CHAR	1	\$ETHFMT	TCR_KI: Patient Hispanic Ethnicity
RKPUMP	CHAR	1	\$YNUNK	CDR: Pump (Right Kidney) //Pump:
RRACE	CHAR	3	\$RACEFMT	TCR_KI: Patient Race
RSEX	CHAR	1	\$	KIR: GENDER
RT_KI_BIOPSY	CHAR	1	\$YNUNK	CDR: Kidney Biopsy (right)//Right Kidney Biopsy:
RT_KI_GLOMERUL	NUM	8		CDR: % Glomerulosclerosis (Right Kidney)//Glomerulosclerosis:
RTYMETHC1	NUM	8	HLA_TYMT	RHS: RH TYPING METHOD CLASS I
RTYMETHC2	NUM	8	HLA_TYMT	RHS: RH TYPING METHOD CLASS I
RWT_ZIP	CHAR	1	\$	TCR_KI: wait_perm_zip
SECONDARY_PAY	NUM	8	SECNDPAY	KIR: secondary_pay
SERA_TEST_CLASS1	CHAR	1	\$YNUNK	RHS: sera_test_class1
SERA_TEST_CLASS2	CHAR	1	\$YNUNK	RHS: sera_test_class2
SERCREAT	NUM	8		KIR: TRR SERUM CREATININE AT TIME OF TRANSPLANT
SERCREATI	CHAR	1	\$STRIND	KIR: TRR SERUM CREATININE AT TIME OF TRANSPLANT
SERMALB	NUM	8		TCR_KI: TCR TOTAL SERUM ALBUMIN AT LISTING
SERMALBI	CHAR	1	\$STRIND	TCR_KI: TCR TOTAL SERUM ALBUMIN/STATUS AT LISTING
SERUM_DT_ORIGINAL	NUM	8	MMDDYY	RHS: Date of crossmatch serum - Least Recent
SERUM_DT_RECENT	NUM	8	MMDDYY	RHS: Date of crossmatch serum
SERUM_SCREEN	CHAR	1	\$YNUNK	RHS: serum_screen
SODIUM170_VAL	NUM	8		CDR: Serum Sodium //Last Serum Sodium Prior to Procurement:
SODIUM170_VAL_I	CHAR	1	\$STRIND	CDR: Serum Sodium Status //ST=
SRGCMP	CHAR	1	\$YNUNK	KIR: TRR SURGICAL COMPLICATIONS
SUSPND_DT	NUM	8	MMDDYY	KIR:
TARGET1	NUM	8	PRATARGT	RHS: target1
TARGET2	NUM	8	PRATARGT	RHS: target2
TATTOOS	CHAR	1	\$YNUNK	CDR: Tattoos:
TDATE	NUM	8	MMDDYY	KIR: TRANSPLANT DATE
TECHNIQUE1	NUM	8	PRATECH	RHS: technique1
TECHNIQUE2	NUM	8	PRATECH	RHS: technique2
TECHNIQUE1_OSTXT	CHAR	50	\$	RHS: technique1_ostxt
TECHNIQUE2_OSTXT	CHAR	50	\$	RHS: technique2_ostxt
TECHNIQUE_POS_XMAT1	NUM	8	HISTTCHX	RHS: Positive Xmatch row 1//Technique:
TECHNIQUE_POS_XMAT2	NUM	8	HISTTCHX	RHS: Positive Xmatch row 2//Technique:
TECHNIQUE_POS_XMAT3	NUM	8	HISTTCHX	RHS: Positive Xmatch row 3//Technique:
TECHNIQUE_POS_XMAT4	NUM	8	HISTTCHX	RHS: Positive Xmatch row 4//Technique:
TECHNIQUE_POS_XMAT5	NUM	8	HISTTCHX	RHS: Positive Xmatch row 5//Technique:
TECHNIQUE_POS_XMAT_OSTXT1	CHAR	50	\$	RHS: Positive Xmatch row 1 Technique//Specify:
TECHNIQUE_POS_XMAT_OSTXT2	CHAR	50	\$	RHS: Positive Xmatch row 2 Technique//Specify:
TECHNIQUE_POS_XMAT_OSTXT3	CHAR	50	\$	RHS: Positive Xmatch row 3 Technique//Specify:
TECHNIQUE_POS_XMAT_OSTXT4	CHAR	50	\$	RHS: Positive Xmatch row 4 Technique//Specify:
TECHNIQUE_POS_XMAT_OSTXT5	CHAR	50	\$	RHS: Positive Xmatch row 5 Technique//Specify:
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:
TECHNIQUE_XMAT_OSTXT1	CHAR	50	\$	RHS: Most Recent row 1 Technique//Specify:
TECHNIQUE_XMAT_OSTXT2	CHAR	50	\$	RHS: Most Recent row 2 Technique//Specify:
TECHNIQUE_XMAT_OSTXT3	CHAR	50	\$	RHS: Most Recent row 3 Technique//Specify:
TECHNIQUE_XMAT_OSTXT4	CHAR	50	\$	RHS: Most Recent row 4 Technique//Specify:
TECHNIQUE_XMAT_OSTXT5	CHAR	50	\$	RHS: Most Recent row 5 Technique//Specify:
THERAPIES	CHAR	1	\$YNUNK	KIR: therapies
THERAPIES_TREATMENT	NUM	8	OTHOTHER	KIR: therapies_treatment
TOLER_IND_TECH	CHAR	1	\$YNUNK	KIR: toler_ind_tech
TRANS_PUMP_LT_KI	CHAR	1	\$YNUNK	CDR: Transferred on pump (left)//Transferred on pump:
TRANS_PUMP_RT_KI	CHAR	1	\$YNUNK	CDR: Transferred on pump (right)//Transferred on pump:
TRANSFUS_TERM	NUM	8	TRANSFUS	CDR: Number of transfusions during this (terminal) hospitalization:

TXUNOS_KI: Kidney Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
TRCOPDR	CHAR	1	\$YNUNK	TCR_KI: TCR DRUG TREATED COPD AT LISTING
TRDGN	NUM	8	KI_DGN	KIR: TRR PRIMARY DIAGNOSIS
TRDGN_TX	CHAR	50	\$	KIR: TRR PRIMARY DIAGNOSIS/SPECIFY
TRHYPR	CHAR	1	\$YNUNK	TCR_KI: TCR Drug treated systemic hypertension at listing
TRR_ID	NUM	8		KIR/KPR: Kidney Transplant Recipient Registration ID
TUMOR_TX	CHAR	1	\$YNUNK	KIR: tumor_tx
TUMOR_TY	NUM	8	TUMOR_KI	KIR: tumor_ty
TUMOR_TY_OSTXT	CHAR	50	\$	KIR: tumor_ty_ostxt
TXFER_DT	NUM	8	MMDDYY	KIR: TRR TRANSFER DATE
UNOSGFDT	NUM	8	MMDDYY	KIR: TRR DATE OF GRAFT FAILURE
URINE24	CHAR	1	\$YNUNK	KIR: TRR Kidney produced > 40mL of urine in first 24 hours
URINE_INF_CONF	CHAR	1	\$YNUNK	CDR: Urine // Confirmed by Culture
URLCMP	CHAR	1	\$YNUNK	KIR: TRR UROLOGICAL COMPLICATIONS
USRDS_ID	NUM	8	BEST	USRDS_ID
USRDS_TXPRV_ID	CHAR	6		KIR: USRDS Tx Center ID
VASC_COMP_KI	CHAR	1	\$YNUNK	LDR: vasc_comp_ki
VASC_COMP_KI_INTER	NUM	8	VASCCOMP	LDR: vasc_comp_ki_inter
VASC_COMP_KI_INTER_OSTXT	CHAR	50	\$	LDR: vasc_comp_ki_inter_ostxt
VIRUSES_TESTED	CHAR	1	\$YNUNK	KIR: Viruses_Tested
WARM_ISCH_ANAS_KI_LT	NUM	8		KIR: warm_isch_anas_ki_lt
WARM_ISCH_ANAS_KI_LT_I	CHAR	1	\$TRIND	KIR: warm_isch_anas_ki_lt_i
WARM_ISCH_ANAS_KI_RT	NUM	8		KIR: warm_isch_anas_ki_rt
WARM_ISCH_ANAS_KI_RT_I	CHAR	1	\$TRIND	KIR: warm_isch_anas_ki_rt_i
WARM_ISCHEMIC_TM_MIN_I	CHAR	1	\$TRIND	CDR: Estimated Warm Ischemic Time Status //ST=
WGT	NUM	8		KIR: TRR WEIGHT IN KILOGRAMS
WGTST	CHAR	1	\$TRIND	KIR: TRR WEIGHT IN KILOGRAMS/STATUS
WORK_INCOME	CHAR	1	\$YNUNK	KIR: work_income
WORK_NO_STATUS	NUM	8	NOTWORK	KIR: work_no_status
WORK_YES_STATUS	NUM	8	WORKINC	KIR: work_yes_status
XMAT_OTH_SER	CHAR	1	\$YNUNK	RHS: RH pos. xmatch w/any other sera by any other method
XMDONE	CHAR	1	\$YNUNK	RHS: RH CROSSMATCH DONE
YR_ENTRY_US	CHAR	29	\$	LDR: yr_entry_us

TXUNOS_KP: Kidney Pancreas Transplant -UNOS
Includes transplant details collected by UNOS for years before 1988.

Variable	Type	Length	Format	Comment
ACADEMIC_LEVEL	NUM	8	ACAACT	KPR: academic_level
ACADEMIC_PRG	NUM	8	ACAPRG	KPR: academic_prg
ACUTE_REJ_EPI_KI	NUM	8	ACREJEPI	KPR: acute_rej_epi_ki
ACUTE_REJ_EPI_PA	NUM	8	ACREJEPI	KPR: acute_rej_epi_pa
ADD_USER_ID	NUM	8		LDR: add_user_id
ADMDATE	NUM	8	MMDDYY	KPR: TRR Date of admission to TX center
AGE_UNIT	CHAR	1	\$AGEUNIT	CDR: Age Unit:
AGEDIAB	NUM	8		TCR_KI: Age of Diabetes Onset
AGEDIABI	CHAR	1	\$TRIND	TCR_KI: TCR Age of diabetes onset/Status for diabetics at listing
AGNT1	NUM	8	INTROMED	CDR: Medication:
AGNT2	NUM	8	INTROMED	CDR: Medication:
AGNT3	NUM	8	INTROMED	CDR: Medication:
AGNT_DOSE1	NUM	8		CDR: Dosage At Time of Cross Clamp:
AGNT_DOSE2	NUM	8		CDR: Dosage At Time of Cross Clamp:
AGNT_DOSE3	NUM	8		CDR: Dosage At Time of Cross Clamp:
ALCOHOL_HEAVY	CHAR	1	\$YNUNK	CDR: Heavy Alcohol Use (heavy= 2+ drinks/day):
AMYLASE	NUM	8		CDR: Serum Amylase:
AMYLASE_I	CHAR	1	\$TRIND	CDR: Serum Amylase Status //ST=
ANAST_LK	CHAR	1	\$	KPR: anast_lk
ANGINA_CAD	NUM	8	ANGINACA	TCR_KI: angina_CAD
ANTI_VIRAL	CHAR	1	\$YNUNK	KPR: anti_viral
ANTI_VIRAL_TREATMENTS	NUM	8	ANTIVIRL	KPR: anti_viral_treatments
ARGININE	CHAR	1	\$YNUNK	CDR: Arginine Vasopressin:
ART_RECON	NUM	8	ARTILREC	KPR: art_recon
ART_RECON_OSTXT	CHAR	50	\$	KPR: art_recon_ostxt
BACK_TBL_FLUSH1	NUM	8	BTFLUSH	CDR: back_tbl_flush
BACK_TBL_FLUSH2	NUM	8	BTFLUSH	CDR: back_tbl_flush
BACK_TBL_FLUSH3	NUM	8	BTFLUSH	CDR: back_tbl_flush
BACK_TBL_FLUSH4	NUM	8	BTFLUSH	CDR: back_tbl_flush
BACK_TBL_FLUSH5	NUM	8	BTFLUSH	CDR: back_tbl_flush
BACK_TBL_FLUSH6	NUM	8	BTFLUSH	CDR: back_tbl_flush
BACK_TBL_FLUSH_OSTXT1	CHAR	50	\$	CDR: back_tbl_flush_ostxt
BACK_TBL_FLUSH_OSTXT2	CHAR	50	\$	CDR: back_tbl_flush_ostxt
BACK_TBL_FLUSH_OSTXT3	CHAR	50	\$	CDR: back_tbl_flush_ostxt
BACK_TBL_FLUSH_OSTXT4	CHAR	50	\$	CDR: back_tbl_flush_ostxt
BACK_TBL_FLUSH_OSTXT5	CHAR	50	\$	CDR: back_tbl_flush_ostxt
BACK_TBL_FLUSH_OSTXT6	CHAR	50	\$	CDR: back_tbl_flush_ostxt
BIOP_ARTER_SCLERO_RT	NUM	8		KPR: biop_arter_sclero_rt
BIOP_FIBROSIS_RT	NUM	8		KPR: biop_fibrosis_rt
BIOP_GLUMEROS_RT	NUM	8		KPR: biop_glumeros_rt
BIOP_ISLET	CHAR	1	\$	KPR: biop_islet
BIOPSY_CONFIRMED_KI	NUM	8	BIOPCONF	KPR: biopsy_confirmed_ki
BIOPSY_CONFIRMED_PA	NUM	8	BIOPCONF	KPR: biopsy_confirmed_pa
BIOPSY_KI	CHAR	1	\$YNUNK	LDR: biopsy_ki
BLEED	CHAR	1	\$	KPR: bleed
BLOOD_INF_CONF	CHAR	1	\$YNUNK	CDR: Blood // Confirmed by Culture
BMI	NUM	8		KPR: bmi
BMTX	CHAR	1		KPR: Multiple organ recipient
BOTH1TXT	CHAR	50	\$	KPR: anti_viral1_ostxt
BOTH2TXT	CHAR	50	\$	KPR: anti_viral2_ostxt
BP_DIAS	NUM	8		LDR: DON Preoperative diastolic
BP_DIASI	CHAR	1	\$TRIND	LDR: DON Preoperative diastolic/Status
BP_POSTOP_DIAST	NUM	8		LDR: bp_postop_diast
BP_POSTOP_DIAST_I	CHAR	1	\$TRIND	LDR: bp_postop_diast_i
BP_POSTOP_SYST	NUM	8		LDR: bp_postop_syst
BP_POSTOP_SYST_I	CHAR	1	\$TRIND	LDR: bp_postop_syst_i
BP_PRE	NUM	8		LDR: DON Preoperative diastolic
BP_PREI	CHAR	1	\$TRIND	LDR: DON Preoperative diastolic/Status
BRAIN_DTH_TIME	CHAR	29	\$	CDR: Time of pronouncement of death: (Complete for brain dead and DCD donors)
CANCER_FREE_I	CHAR	1	\$TRIND	CDR: Cancer Free Interval Status //ST=
CARDARREST_NEURO	CHAR	1	\$YNUNK	CDR: Cardiac arrest since neurological event that led to declaration of brain death:

TXUNOS_KP: Kidney Pancreas Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
CDC_GROWTH_BMI	NUM	8		KPR: cdc_growth_bmi
CDC_GROWTH_HGT	NUM	8		KPR: cdc_growth_hgt
CDC_GROWTH_WGT	NUM	8		KPR: cdc_growth_wgt
CDC_RISK_HIV	CHAR	1	\$YNUNK	CDR: Does the Donor meet CDC guidelines for 'High Risk' for an organ donor:
CDS_COMMENT	CHAR	255	\$	KPR: cds_comment
CELL_SRC_POS_XMAT1	NUM	8	TGCELSRC	RHS: Positive Xmatch row 1//Target:
CELL_SRC_POS_XMAT2	NUM	8	TGCELSRC	RHS: Positive Xmatch row 2//Target:
CELL_SRC_POS_XMAT3	NUM	8	TGCELSRC	RHS: Positive Xmatch row 3//Target:
CELL_SRC_POS_XMAT4	NUM	8	TGCELSRC	RHS: Positive Xmatch row 4//Target:
CELL_SRC_POS_XMAT5	NUM	8	TGCELSRC	RHS: Positive Xmatch row 5//Target:
CELL_TY_POS_XMAT1	NUM	8	CELL_TY	RHS: Positive Xmatch row 1//Cell Type:
CELL_TY_POS_XMAT2	NUM	8	CELL_TY	RHS: Positive Xmatch row 2//Cell Type:
CELL_TY_POS_XMAT3	NUM	8	CELL_TY	RHS: Positive Xmatch row 3//Cell Type:
CELL_TY_POS_XMAT4	NUM	8	CELL_TY	RHS: Positive Xmatch row 4//Cell Type:
CELL_TY_POS_XMAT5	NUM	8	CELL_TY	RHS: Positive Xmatch row 5//Cell Type:
CLAMP_TM_I	CHAR	1	\$TRIND	CDR: Clamp Time Status //ST=
CLAMP_TM_ZONE	NUM	8	TIMEZONE	CDR: Clamp Time Zone:
CMV	CHAR	2	\$\$SCREEN	KPR: CMV_readonly
CMV_CLINICAL	CHAR	2	\$\$SCREEN	KPR: CMV_clinical
CMV_CULTURE	CHAR	2	\$\$SCREEN	KPR: CMV_culture
CMV_NUCLEIC	CHAR	2	\$\$SCREEN	KPR: CMV_nucleic
CMV_YN	CHAR	1	\$YNUNK	KPR: TRR (PRE UNET CMV VALUE)
CMVIGG	CHAR	2	\$\$SCREEN	KPR: TRR CMV IGG
CMVIGM	CHAR	2	\$\$SCREEN	KPR: TRR CMV IGM
CODOTH	CHAR	50	\$	CDR: Cause of Death //Specify:
COLD_ISCH_PUMP_KI_LT	NUM	8		KPR: cold_isch_pump_ki_lt
COLD_ISCH_PUMP_KI_LT_I	CHAR	1	\$TRIND	KPR: cold_isch_pump_ki_lt_i
COLD_ISCH_PUMP_KI_RT	NUM	8		KPR: cold_isch_pump_ki_rt
COLD_ISCH_PUMP_KI_RT_I	CHAR	1	\$TRIND	KPR: cold_isch_pump_ki_rt_i
COMPL_ABS	CHAR	1	\$	KPR: compl_abs
COMPL_ANASLK	CHAR	1	\$	KPR: compl_anasl
COMPL_PANCREA	CHAR	1	\$	KPR: compl_pancrea
CONSENT_ATTORNEY	CHAR	1		
CONSENT_DOC_MECH_OSTXT	CHAR	50	\$	CDR: Other Consent Mechanism //Other Specify
CONSENT_DON_CARD	CHAR	1		
CONSENT_DON_REGIS	CHAR	1		
CONSENT_DRIVE_LIC	CHAR	1		
CONSENT_PX_WRIT_DOC	CHAR	1	\$YNUNK	CDR: Was the consent based solely on this documentation:
CONSENT_TIME	CHAR	29	\$	CDR: 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_COCAINE	CHAR	1	\$YNUNK	CDR: Cocaine Use //AND continued in last six months:
CONTROLLED	CHAR	1	\$YNUNK	CDR: If Yes, Controlled:
CONVERT_OPEN_KI	CHAR	1	\$YNUNK	LDR: convert_open_ki
CR_PRE	NUM	8		LDR: DON KIDNEY PREOPERATIVE CREATINE
CR_PREI	CHAR	1	\$TRIND	LDR: DON KIDNEY PREOPERATIVE CREATINEE/STATUS
CREATDEC	CHAR	1	\$YNUNK	KPR: creat_decl25
CRSMATCH_DONE_PERIOD	CHAR	1	\$YNUNK	RHS: crsmatch_done_period
CTR_TY	CHAR	3	\$	KPR: TRR RECIPIENT TX CENTER TYPE
CVASCR	CHAR	1	\$YNUNK	TCR_KI: TCR Symptomatic cerebralvascular disease at listing
D_F_CD	CHAR	4	\$	LDR: DON DONOR WORKUP FACILITY
D_F_TY	CHAR	3	\$	LDR: DON DONOR WORKUP FACILITY
DA1	CHAR	5		USRDS: DONOR HLA TYPING A(1)
DA2	CHAR	5		USRDS: DONOR HLA TYPING A(2)
DA1D	CHAR	8		DHS: HLA Typing A(1)
DA1R	CHAR	8		RHS: Donor HLA Retyping A(1)
DA2D	CHAR	8		DHS: HLA Typing A(2)
DA2R	CHAR	8		RHS: Donor HLA Retyping A(2)
DABO	CHAR	3	\$	CDR: ABO Blood Group:
DAGE	NUM	8		CDR: Age:
DANCONV	CHAR	1	\$YNUNK	CDR: Anticonvulsants:
DANHYP	CHAR	1	\$YNUNK	CDR: Antihypertensives:
DANTIHBC	CHAR	2	\$\$SCREEN	CDR: Anti-HBC:
DANTIHCV	CHAR	2	\$\$SCREEN	CDR: Anti-HCV:
DB1	CHAR	5		USRDS: DONOR HLA TYPING B(1)

TXUNOS_KP: Kidney Pancreas Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
DB2	CHAR	5		USRDS: DONOR HLA TYPING B(2)
DB1D	CHAR	8		DHS: HLA Typing B(1)
DB1R	CHAR	8		RHS: Donor HLA Retyping B(1)
DB2D	CHAR	8		DHS: HLA Typing B(2)
DB2R	CHAR	8		RHS: Donor HLA Retyping B(2)
DBL_ENB_KIDISCD	NUM	8	DISCD_CD	CDR: discard_cd
DBL_ENB_KIDISCDTXT	CHAR	50	\$	CDR: discard_cd_ostxt
DBL_ENB_KITXT	CHAR	50	\$	CDR: reason_ostxt
DBLDINF	CHAR	1		
DBORN	NUM	8	MMDDYY	CDR: DOB: Donor Date of Birth
DBUN	NUM	8		CDR: BUN:
DBUNST	CHAR	1	\$TRIND	CDR: BUN Status //ST=
DBW4D	NUM	8	WKGRPHLA	DHS: DON BW4
DBW4R	NUM	8	WKGRPHLA	RHS: RH BW4
DBW6D	NUM	8	WKGRPHLA	DHS: DON BW6
DBW6R	NUM	8	WKGRPHLA	RHS: RH BW6
DCANCER	CHAR	50	\$	CDR: History of Cancer //Specify:
DCDATE	NUM	8	MMDDYY	KPR: TRR DATE OF DISCHARGE FROM TX CENTER
DCDS_COMMENT	CHAR	255	\$	LDR: cds_comment
DCITY	CHAR	20	\$	CDR: Home City:
DCITZ	NUM	8	CITIZEN	CDR: Citizenship:
DCMV	CHAR	2	\$SCREEN	CDR: Anti-CMV:
DCMV_CLINICAL	CHAR	2	\$SCREEN	LDR: CMV_clinical
DCMV_CULTURE	CHAR	2	\$SCREEN	LDR: CMV_culture
DCMV_IGG	CHAR	2	\$SCREEN	LDR: DON CMV IGG
DCMV_IGM	CHAR	2	\$SCREEN	LDR: DON CMV IGM
DCMV_NUCLEIC	CHAR	2	\$SCREEN	LDR: CMV_nucleic
DCMV_YN	CHAR	1	\$	LDR: DON (PRE UNET CMV VALUE)
DCNFREE	NUM	8		CDR: Cancer Free Interval:
DCNTRY	CHAR	3	\$CTRY	CDR: Home Country:
DCOD	NUM	8	DON_COD	CDR: Cause of Death:
DCONCIG	CHAR	1	\$YNUNK	CDR: Cigarette Use //AND continued in last six months:
DCORCOOL	CHAR	1	\$YNUNK	CDR: If Yes, Core Cooling Used:
DCOTDRUG	CHAR	1	\$YNUNK	CDR: Other Drug Use //AND continued in last six months:
DCREAT	NUM	8		CDR: Serum Creatinine:
DCREST	CHAR	1	\$TRIND	CDR: Serum Creatinine Status //ST=
DCW1D	NUM	8	CWHLA	DHS: DON CW (1)
DCW1R	NUM	8	CWHLA	RHS: RH CW (1)
DCW2D	NUM	8	CWHLA	DHS: DON CW (2)
DCW2R	NUM	8	CWHLA	RHS: RH CW (2)
DDAVP	CHAR	1	\$YNUNK	CDR: DDAVP:
DDCLMPDT	NUM	8	MMDDYY	CDR: Clamp Date
DDCLMPTM	CHAR	8		CDR: Clamp Time
DDIET	CHAR	1	\$YNUNK	CDR: Diet:
DDIUR	CHAR	1	\$YNUNK	CDR: Diuretics:
DDOD	NUM	8	MMDDYY	LDR: Donor Date of Death
DDP1D	NUM	8	DPHLA	DHS: DON DPW (1)
DDP2D	NUM	8	DPHLA	DHS: DON DPW (2)
DDPW1R	NUM	8	DPHLA	RHS: RH DPW (1)
DDPW2R	NUM	8	DPHLA	RHS: RH DPW (2)
DDQ1D	NUM	8	DQHLA	DHS: DON DQ (1)
DDQ2D	NUM	8	DQHLA	DHS: DON DQ (2)
DDQW1R	NUM	8	DQHLA	RHS: RH DQ (1)
DDQW2R	NUM	8	DQHLA	RHS: RH DQ (2)
DDR1	CHAR	5		USRDS: DONOR HLA TYPING DR(1)
DDR2	CHAR	5		USRDS: DONOR HLA TYPING DR(2)
DDR1D	CHAR	8	\$DRLOCUS	DHS: HLA Typing DR(1)
DDR1R	CHAR	8	\$DRLOCUS	RHS: Donor HLA Retyping DR(1)
DDR2D	CHAR	8	\$DRLOCUS	DHS: HLA Typing DR(2)
DDR2R	CHAR	8	\$DRLOCUS	RHS: Donor HLA Retyping DR(2)
DDR51D	NUM	8	WKGRPHLA	DHS: DON DR51
DDR52D	NUM	8	WKGRPHLA	DHS: DON DR52
DDR53D	NUM	8	WKGRPHLA	DHS: DON DR53
DDRW51R	NUM	8	WKGRPHLA	RHS: RH DR51
DDRW52R	NUM	8	WKGRPHLA	RHS: RH DR52
DDRW53R	NUM	8	WKGRPHLA	RHS: RH DR53
DEBV	CHAR	1	\$YNUNK	LDR: EBV

TXUNOS_KP: Kidney Pancreas Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
DEBV_CLINICAL	CHAR	2	SYNUNK	LDR: EBV_clinical
DEPSTDNA	CHAR	2	SSCREEN	LDR: EBV_DNA
DEPSTIGG	CHAR	2	SSCREEN	LDR: EBV_IgG
DEPSTIGM	CHAR	2	SSCREEN	LDR: EBV_IgM
DEXCNCR	CHAR	1	SYNUNK	CDR: Extracranial:
DFUNCSTAT	NUM	8		LDR: func_stat
DGN2L	NUM	8	PA_DGN	TCR_KP: TCR Secondary diagnosis for liver/also primary pancreas diagnosis for KP listings
DGN2LTXT	CHAR	50	\$	TCR_KP: TCR Secondary diagnosis/text of other, specify
DGNL	NUM	8	KI_DGN	TCR_KI: Primary Diagnosis: KI @ List Time
DGNLTXT	CHAR	50	\$	TCR_KI: TCR Primary diagnosis/text of other, specify
DHBCOR	CHAR	2	SSCREEN	LDR: HBV_core
DHBSAG	CHAR	2	SSCREEN	LDR: HBV_sur_antigen
DHBV	CHAR	1	SYNUNK	LDR: HBV
DHBV_CLINICAL	CHAR	2	SYNUNK	LDR: HBV_clinical
DHBV_HDV	CHAR	2	SSCREEN	LDR: HBV_HDV
DHBV_LI_HIST	CHAR	2	SSCREEN	LDR: HBV_li_hist
DHBVDNA	CHAR	2	SSCREEN	LDR: HBV_DNA
DHCRIBA	CHAR	2	SSCREEN	LDR: HCV_RIBA
DHCSRN	CHAR	2	SSCREEN	LDR: HCV_antibody
DHCV	CHAR	1	SYNUNK	LDR: HCV
DHCV_CLINICAL	CHAR	2	SYNUNK	LDR: HCV_clinical
DHCV_LI_HIST	CHAR	2	SSCREEN	LDR: HCV_li_hist
DHCVRNA	CHAR	2	SSCREEN	LDR: HCV_RNA
DHDIAB	NUM	8	HISTDIAB	CDR: History of Diabetes:
DHGT	NUM	8		CDR: Height:
DHGTST	CHAR	1	STRIND	CDR: Height in cm Status //ST=
DHHYP	NUM	8	HISTHYPE	CDR: History of Hypertension:
DHISP	CHAR	1	SETHFMT	CDR: Donor Hispanic Ethnicity
DHISTCIG	CHAR	1	SYNUNK	CDR: Cigarette Use (> 20 pack years) - Ever:
DHIV	CHAR	2	SSCREEN	CDR: Anti-HIV I/II:
DHIV_ANTIBODY	CHAR	2	SSCREEN	LDR: HIV_antibody
DHIV_CLINICAL	CHAR	2	SYNUNK	LDR: HIV_clinical
DHIV_RNA	CHAR	2	SSCREEN	LDR: HIV_RNA
DHIVCONF	CHAR	2	SSCREEN	LDR: HIV_conf_readonly
DHIVSCRN	CHAR	2	SSCREEN	LDR: HIV_scrn_readonly
DHLATYP	CHAR	1	SYNUNK	DHS: DON DONOR HLA TYPED
DIAB_TREAT	NUM	8	DIABTRET	LDR: diab_treat
DIABD	CHAR	1	SYNUNK	LDR: diabetes
DIABR	NUM	8	DIAINSDP	TCR_KI: Patient Diabetes
DIALDT	NUM	8	MMDDYY	KPR: TRR DATE FIRST DIALYZED
DIALDTI	CHAR	1	STRIND	KPR: dial_dt_I
DIALR	NUM	8	DIAL_TY	TCR_KI: TCR DIALYSIS AT LISTING
DICCNCR	CHAR	1	SYNUNK	CDR: Intracranial:
DINFCT	CHAR	1	SYNUNK	CDR: Clinical Infection:
DINSDEP	NUM	8	INSDEP	CDR: Insulin Dependent:
DISP_DBL_ENB_KI	NUM	8	DISPOS	CDR: disposition
DISP_LKI	NUM	8	DISPOS	CDR: disposition
DISP_PA	NUM	8	DISPOS	CDR: disposition
DISP_PA_SEG1	NUM	8	DISPOS	CDR: disposition
DISP_PA_SEG2	NUM	8	DISPOS	CDR: disposition
DISP_RKI	NUM	8	DISPOS	CDR: disposition
DNHTBEAT	CHAR	1	SYNUNK	CDR: Was this a DCD donor (non - heartbeating):
DON_HOSP_PROVIDER_NUM	CHAR	10	\$	CDR: Donor Hospital Provider Number:
DON_ORG	CHAR	4	\$	KPR: ORGAN
DON_RETYP_CLASS1	CHAR	1	SYNUNK	RHS: don_retyp_class1
DON_RETYP_CLASS2	CHAR	1	SYNUNK	RHS: don_retyp_class2
DONID	CHAR	7	\$	KPR: DONOR INFORMATION ID
DONREL_U	NUM	8	DON_REL	LDR: DON DONOR TYPE
DOSE_DUR1	NUM	8		CDR:
DOSE_DUR2	NUM	8		CDR:
DOSE_DUR3	NUM	8		CDR:
DOSE_UNITS1	NUM	8	INTROUNT	CDR:
DOSE_UNITS2	NUM	8	INTROUNT	CDR:
DOSE_UNITS3	NUM	8	INTROUNT	CDR:
DOTHRUG	CHAR	1	SYNUNK	CDR: Other Drug Use (non - IV) - Ever:

TXUNOS_KP: Kidney Pancreas Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
DOHINF	CHAR	1		
DOHITXT	CHAR	50	\$	CDR: Other, specify:
DOTHMED1	CHAR	50	\$	CDR: Medication //Specify:
DOTHMED2	CHAR	50	\$	CDR: Medication //Specify:
DOTHMED3	CHAR	50	\$	CDR: Medication //Specify:
DOTHYMED	CHAR	1	SYNUNK	CDR: Other Hypertensive Medication:
DPHYSICAL_CAPACITY	NUM	8	PHYSCAP	LDR: physical_capacity
DPINF	CHAR	1		
DPTDIUR	CHAR	1	SYNUNK	CDR: Diuretics:
DPTHEP	CHAR	1	SYNUNK	CDR: Heparin:
DPTOTH1	CHAR	50	\$	CDR: Other (one) //Other/Specify:
DPTOTH2	CHAR	50	\$	CDR: Other (two) //Other/Specify:
DPTOTH3	CHAR	50	\$	CDR: Other (three) //Other/Specify:
DPTSTER	CHAR	1	SYNUNK	CDR: Steroids:
DRACE	CHAR	3	\$RACEFMT	CDR: Donor Race
DRECVDT	NUM	8	MMDDYY	CDR: Recovery Date (donor to OR)
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	SYNUNK	RHS: Donor Retyped at Your Center:
DRETYP1DT	NUM	8	MMDDYY	RHS: Date Typing Completed Class I
DRETYP2DT	NUM	8	MMDDYY	RHS: Date Typing Completed Class II
DRETYPTGT1	NUM	8	TGCELSRC	RHS: don_retyp_cell_src1
DRETYPTGT2	NUM	8	TGCELSRC	RHS: don_retyp_cell_src2
DSEX	CHAR	1	\$	CDR: Gender:
DSGOT	NUM	8		CDR: SGOT/AST:
DSGOTST	CHAR	1	\$TRIND	CDR: SGOT/AST Status //ST=
DSGPT	NUM	8		CDR: SGPT/ALT:
DSGPTST	CHAR	1	\$TRIND	CDR: SGPT/ALT Status //ST=
DSKCNCR	CHAR	1	SYNUNK	CDR: Skin:
DSTATE	CHAR	2	\$STATE	CDR: State:
DSUSPND_DT	NUM	8	MMDDYY	LDR:
DTBILI	NUM	8		CDR: Total Bilirubin:
DTBILST	CHAR	1	\$TRIND	CDR: Total Bilirubin Status //ST=
DTCELL1	NUM	8	TGCELSRC	DHS: target_src_1
DTCELL2	NUM	8	TGCELSRC	DHS: target_src_2
DTHCIRC	NUM	8	D_CIRCUM	CDR: Circumstances of Death:
DTHMECH	NUM	8	D_MECH	CDR: Mechanism of Death:
DTYMETHC1	NUM	8	HLA_TYMT	DHS: DON TYPING METHOD CLASS I
DTYMETHC2	NUM	8	HLA_TYMT	DHS: DON TYPING METHOD CLASS II
DTYPE	CHAR	3	\$DONOR	KPR: DON DONOR TYPE
DUCT_MGMT	NUM	8	PADUCTMG	KPR: duct_mgmt
DUCT_MGMT_OSTXT	CHAR	50	\$	KPR: duct_mgmt_ostxt
DURINF	CHAR	1		
DVASOD	CHAR	1	SYNUNK	CDR: Vasodilators:
DVDRL	CHAR	2	\$SCREEN	CDR: RPR-VDRL:
DVIRUSES_TESTED	CHAR	1	\$	LDR: Viruses_Tested
DWGT	NUM	8		CDR: Weight:
DWGTST	CHAR	1	\$TRIND	CDR: Weight in kg Status //ST=
DWORK_INCOME	CHAR	1	SYNUNK	LDR: work_income
DWORK_NO_STATUS	NUM	8	NOTWORK	LDR: work_no_status
DWORK_YES_STATUS	NUM	8	WORKINC	LDR: work_yes_status
DWTIME	NUM	8		CDR: If Yes, Estimated Warm Ischemic Time:
EBV	CHAR	1	SYNUNK	KPR: EBV
EBV_CLINICAL	CHAR	2	SYNUNK	KPR: EBV_clinical
EDUC	NUM	8	ED_LEVEL	TCR_KI: TCR HIGHEST EDUCATION LEVEL AT LISTING
EDUCATION	NUM	8	ED_LEVEL	LDR: DON HIGHEST EDUCATION LEVEL
EPSTDNA	CHAR	2	\$SCREEN	KPR: EBV_DNA
EPSTIGG	CHAR	2	\$SCREEN	KPR: EBV_IgG
EPSTIGM	CHAR	2	\$SCREEN	KPR: EBV_IgM
EXP_DT	NUM	8	DATETIME	LDR:
EXPERACC	CHAR	1	SYNUNK	TCR_KI: TCR EXHAUSTED PERITONEAL ACCESS AT LISTING
EXPRESS_FAMILY	CHAR	1	SYNUNK	CDR: Did the patient express to family or others the intent to be a donor:
EXVASACC	CHAR	1	SYNUNK	TCR_KI: TCR EXHAUSTED VASCULAR ACCESS AT LISTING
FFP_UNITS	NUM	8		LDR: ffp_units
FIN_FLOW_RATE_TX	NUM	8		KPR: fin_flow_rate_tx

TXUNOS_KP: Kidney Pancreas Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
FIN_FLOW_RATE_TX_I	CHAR	1	STRIND	KPR: fin_flow_rate_tx_i
FIN_RESIST_TX	NUM	8		KPR: fin_resist_tx
FIN_RESIST_TX_I	CHAR	1	STRIND	KPR: fin_resist_tx_i
FINAL_FLUSH1	NUM	8	FLUSH	CDR: final_flush
FINAL_FLUSH2	NUM	8	FLUSH	CDR: final_flush
FINAL_FLUSH3	NUM	8	FLUSH	CDR: final_flush
FINAL_FLUSH4	NUM	8	FLUSH	CDR: final_flush
FINAL_FLUSH5	NUM	8	FLUSH	CDR: final_flush
FINAL_FLUSH6	NUM	8	FLUSH	CDR: final_flush
FINAL_FLUSH_OSTXT1	CHAR	50	\$	CDR: final_flush_ostxt
FINAL_FLUSH_OSTXT2	CHAR	50	\$	CDR: final_flush_ostxt
FINAL_FLUSH_OSTXT3	CHAR	50	\$	CDR: final_flush_ostxt
FINAL_FLUSH_OSTXT4	CHAR	50	\$	CDR: final_flush_ostxt
FINAL_FLUSH_OSTXT5	CHAR	50	\$	CDR: final_flush_ostxt
FINAL_FLUSH_OSTXT6	CHAR	50	\$	CDR: final_flush_ostxt
FUNCSTAT	NUM	8	FUNCSTAT	KPR: TRR FUNCTIONAL STATUS
FUNCSTL	NUM	8	FUNCSTAT	TCR_KI: TCR FUNCTIONAL STATUS AT LISTING
FWDIAL	CHAR	1	SYNUNK	KPR: first_wk_dial
GRF_FAIL_CAUSE_KI_OSTXT	CHAR	50	\$	KPR: grf_fail_cause_ki_ostxt
GRF_FAIL_CAUSE_PA_OSTXT	CHAR	50	\$	KPR: grf_fail_cause_pa_ostxt
GRF_FAIL_CAUSE_TY_KI	NUM	8	KI_C_GRF	KPR: grf_fail_cause_ty_ki
GRF_FAIL_CAUSE_TY_PA	NUM	8	PACGFT	KPR: grf_fail_cause_ty_pa
GRF_PLACEM_PA	NUM	8	PAGRFTPL	KPR: grf_placem_pa
GRF_REMOV_DT_PA	NUM	8	MMDDYY	KPR: Date Pancreas Graft Removed
GRF_REMOV_PA	CHAR	1	\$	KPR: grf_remov_pa
GRF_STAT_KI	CHAR	1	SYNUNK	KPR: grf_stat_ki
GRF_STAT_PA	CHAR	1	SYNUNK	KPR: grf_stat_pa
GRF_THROMB_KI	CHAR	1	SYNUNK	KPR: grf_thromb_ki
GRF_VASC_THROMB_PA	CHAR	1	SYNUNK	KPR: grf_vasc_thromb_pa
HAPLMAT	NUM	8	HAPLOTY	DHS: DON HAPLOTYPE MATCH
HBCORE	CHAR	2	SSCREEN	KPR: HBV_core
HBSAG	CHAR	2	SSCREEN	KPR: HBV_sur_antigen
HBSAGC	CHAR	2	SSCREEN	CDR: HBsAg:
HBV	CHAR	1	SYNUNK	KPR: HBV
HBV_CLINICAL	CHAR	2	SYNUNK	KPR: HBV_clinical
HBV_LI_HIST	CHAR	2	SSCREEN	KPR: HBV_li_hist
HBVDNA	CHAR	2	SSCREEN	KPR: HBV_DNA
HCRIBA	CHAR	2	SSCREEN	KPR: HCV_RIBA
HCSRN	CHAR	2	SSCREEN	KPR: HCV_antibody
HCV	CHAR	1	SYNUNK	KPR: HCV
HCV_CLINICAL	CHAR	2	SYNUNK	KPR: HCV_clinical
HCV_LI_HIST	CHAR	2	SSCREEN	KPR: HCV_li_hist
HCVRNA	CHAR	2	SSCREEN	KPR: HCV_RNA
HEALTH_INS	CHAR	1	SYNUNK	LDR: health_ins
HEMATOCRIT	NUM	8		CDR: Hematocrit:
HEMATOCRIT_I	CHAR	1	STRIND	CDR: Hematocrit Status //ST=
HGT	NUM	8		KPR: TRR HEIGHT IN CENTIMETERS
HGTST	CHAR	1	STRIND	KPR: TRR HEIGHT IN CENTIMETERS/STATUS
HIST_CANCER	NUM	8	CNCRSITE	CDR: History of Cancer:
HIST_COCAINE	CHAR	1	SYNUNK	CDR: Cocaine Use - Ever:
HIST_HYPER	NUM	8	HISTHYPE	LDR: hist_hyper
HIV	CHAR	1	SYNUNK	KPR: HIV
HIV_ANTIBODY	CHAR	2	SSCREEN	KPR: HIV_antibody
HIV_CLINICAL	CHAR	2	SYNUNK	KPR: HIV_clinical
HIV_RNA	CHAR	2	SSCREEN	KPR: HIV_RNA
HIVCNF	CHAR	2	SSCREEN	KPR: HIV_conf_readonly
HIVSCRN	CHAR	2	SSCREEN	KPR: HIV_scrn_readonly
HLA1DT	NUM	8	MMDDYY	RHS: Date Typing Completed Class I
HLA2DT	NUM	8	MMDDYY	RHS: Date Typing Completed Class II
HLA_INTERPRET1	NUM	8	ANTIHLAA	RHS: hla_interpret1
HLA_INTERPRET2	NUM	8	ANTIHLAB	RHS: hla_interpret2
HLADONE	CHAR	1	SYNUNK	RHS: RH HLA TYPING DONE
HMO_PPO	CHAR	1	\$	LDR: DON HMO/PPO
HOSP_90_DAYS	CHAR	1	SYNUNK	KPR: hosp_90_days
HRTX	CHAR	1		KPR: MULTIPLE ORGAN RECIPIENT
HTLV	CHAR	2	SSCREEN	CDR: Anti-HTLV I/II:

TXUNOS_KP: Kidney Pancreas Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
HYPER_DIET	CHAR	1	SYNUNK	LDR: hyper_diet
HYPER_DIUR	CHAR	1	SYNUNK	LDR: hyper_diur
HYPER_MEDS	CHAR	1	SYNUNK	LDR: hyper_meds
HYPERTENSION	CHAR	1	SYNUNK	LDR: hypertension
INFECT_KI	CHAR	1	SYNUNK	KPR: infect_ki
INFECT_PA	CHAR	1	SYNUNK	KPR: infect_pa
INIT_DISCHARGE_DT	NUM	8	MMDDYY	LDR: Donor Date of Initial Discharge
INITIAL_FLUSH1	NUM	8	FLUSH	CDR: initial_flush
INITIAL_FLUSH2	NUM	8	FLUSH	CDR: initial_flush
INITIAL_FLUSH3	NUM	8	FLUSH	CDR: initial_flush
INITIAL_FLUSH4	NUM	8	FLUSH	CDR: initial_flush
INITIAL_FLUSH5	NUM	8	FLUSH	CDR: initial_flush
INITIAL_FLUSH6	NUM	8	FLUSH	CDR: initial_flush
INITIAL_FLUSH_OSTXT1	CHAR	50	\$	CDR: initial_flush_ostxt
INITIAL_FLUSH_OSTXT2	CHAR	50	\$	CDR: initial_flush_ostxt
INITIAL_FLUSH_OSTXT3	CHAR	50	\$	CDR: initial_flush_ostxt
INITIAL_FLUSH_OSTXT4	CHAR	50	\$	CDR: initial_flush_ostxt
INITIAL_FLUSH_OSTXT5	CHAR	50	\$	CDR: initial_flush_ostxt
INITIAL_FLUSH_OSTXT6	CHAR	50	\$	CDR: initial_flush_ostxt
INOTROP_AGENTS	CHAR	1	SYNUNK	CDR: Three or more inotropic agents at time of incision:
INOTROP_SUP	CHAR	1	SYNUNK	CDR: Inotropic Medications at Time of Cross Clamp:
INR	NUM	8		CDR: INR:
INR_I	CHAR	1	\$TRIND	CDR: INR Status //ST=
INSULIN	CHAR	1	SYNUNK	CDR: Insulin:
INSULIN_RES_DT	NUM	8	MMDDYY	KPR: Date Insulin/Medication Resumed
INTX	CHAR	1		KPR: MULTIPLE ORGAN RECIPIENT
KI_CREAT_POSTOP	NUM	8		LDR: ki_creat_postop
KI_CREAT_POSTOP_I	CHAR	1	\$TRIND	LDR: ki_creat_postop_i
KI_GLOMERUL	NUM	8	KI_GLUMR	LDR: ki_glomerul
KILDISCD	NUM	8	DISCD_CD	CDR: discard_cd
KILTXT	CHAR	50	\$	CDR: reason_ostxt
KIPROC	NUM	8	KI_PR_TY	LDR: DON KIDNEY PROCEDURE TYPE
KIRDISCD	NUM	8	DISCD_CD	CDR: discard_cd
KIRTXT	CHAR	50	\$	CDR: reason_ostxt
KITX	CHAR	1		KPR: MULTIPLE ORGAN RECIPIENT
KPPROC	NUM	8	KP_PROC	KPR: PROCEDURE TYPE
LABCTRNO	CHAR	10	\$	DHS: TRANSPLANT CENTER PROVIDER NUMBER
LABCTRNYD	CHAR	3	\$	DHS: DON LAB CENTER TYPE
LABCTRNYR	CHAR	3	\$	RHS: RH LAB CENTER TYPE
LDCITZ	NUM	8		LDR: DON CITIZENSHIP
LDISCTXT	CHAR	50	\$	CDR: discard_cd_ostxt
LDON_ORG2	CHAR	4		LDR: Donor 2nd Recovered Organ
LDTYPEI	CHAR	50	\$	LDR: DON DONOR TYPE/SPECIFY
LHGT	NUM	8		TCR_KI: TCR HEIGHT IN CM AT LISTING
LHGTI	CHAR	1	\$TRIND	TCR_KI: TCR HEIGHT STATUS AT LISTING
LIPASE	NUM	8		CDR: Serum Lipase:
LIPASE_I	CHAR	1	\$TRIND	CDR: Serum Lipase Status //ST=
LISTDAT	NUM	8	MMDDYY	TCR_KI: Date of Listing or Add
LITX	CHAR	1		KPR: MULTIPLE ORGAN RECIPIENT
LKPUMP	CHAR	1	SYNUNK	CDR: Pump (Left Kidney) //Pump:
LT_KI_BIOPSY	CHAR	1	SYNUNK	CDR: Left Kidney Biopsy:
LT_KI_GLOMERUL	NUM	8		CDR: % Glomerulosclerosis (Left Kidney) //Glomerulosclerosis:
LUTX	CHAR	1		KPR: MULTIPLE ORGAN RECIPIENT
LWGT	NUM	8		TCR_KI: TCR WEIGHT IN KG AT LISTING
LWGTI	CHAR	1	\$TRIND	TCR_KI: TCR WEIGHT STATUS AT LISTING
MAINTMED	CHAR	1	SYNUNK	KPR: TRR Are any meds given currently for main. or anti-rej?
MALIG	CHAR	1	SYNUNK	KPR: TRR PRETRANSPLANT MALIGNANCY
MALIG_OSTXT	CHAR	50	\$	KPR: malig_ostxt
MALIG_TY	NUM	8	MALIGMUL	KPR: malig_ty
MARITAL_STAT	NUM	8	MRTLSTAT	LDR: marital_stat
MATC	NUM	8		USRDS: CNT HLA A, B, DR MATCH(0 - 6)
MDCOND	NUM	8	MED_COND	KPR: TRR MEDICAL CONDITION
MDCONDL	NUM	8	MED_COND	TCR_KI: TCR MEDICAL CONDITION AT LISTING
MEASURE1	NUM	8	PRAMEAS	RHS: measure1
MEASURE2	NUM	8	PRAMEAS	RHS: measure2
MEASURE_POS_XMAT1	NUM	8	PRAMEAS	RHS: Positive Xmatch row 1//Measures:

TXUNOS_KP: Kidney Pancreas Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
MEASURE_POS_XMAT2	NUM	8	PRAMEAS	RHS: Positive Xmatch row 2//Measures:
MEASURE_POS_XMAT3	NUM	8	PRAMEAS	RHS: Positive Xmatch row 3//Measures:
MEASURE_POS_XMAT4	NUM	8	PRAMEAS	RHS: Positive Xmatch row 4//Measures:
MEASURE_POS_XMAT5	NUM	8	PRAMEAS	RHS: Positive Xmatch row 5//Measures:
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:
MED_EXAM	NUM	8	MEXAMRPT	CDR: Medical Examiner/Coroner:
METH_BLOOD_SUG_CTL	NUM	8	METHBLD	KPR: meth_blood_sug_ctl
METH_CLS1_TYP_DT	NUM	8	MMDDYY	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	MMDDYY	KPR: TRR DATE MAINTENANCE DIALYSIS RESUMED
MNTDIAL	CHAR	1	SYNUNK	KPR: resum_maint_dial
MNTDPROV	CHAR	10	\$	KPR: dial_prv_num
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		KPR: serum_creat
MRCREATI	CHAR	1	\$TRIND	TCR_KI: TCR Most recent absolute creatinin/status at listing
MRCREATL	NUM	8		TCR_KI: TCR Most recent absolute creatinin at listing
MRCRST	CHAR	1	\$TRIND	KPR: serum_creat_i
MRPRA	NUM	8		RHS: USRDS PRA(%) - Most Recent
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:
MRXMDT6	NUM	8	MMDDYY	RHS: Positive Xmatch row 1//Serum Date
MRXMDT7	NUM	8	MMDDYY	RHS: Positive Xmatch row 2//Serum Date
MRXMDT8	NUM	8	MMDDYY	RHS: Positive Xmatch row 3//Serum Date
MRXMDT9	NUM	8	MMDDYY	RHS: Positive Xmatch row 4//Serum Date
MRXMDT10	NUM	8	MMDDYY	RHS: Positive Xmatch row 5//Serum Date
NEG_XM1	CHAR	1	SYNUNK	RHS: Positive Xmatch row 1//NEG XM by any other technique with this serum:
NEG_XM2	CHAR	1	SYNUNK	RHS: Positive Xmatch row 2//NEG XM by any other technique with this serum:
NEG_XM3	CHAR	1	SYNUNK	RHS: Positive Xmatch row 3//NEG XM by any other technique with this serum:
NEG_XM4	CHAR	1	SYNUNK	RHS: Positive Xmatch row 4//NEG XM by any other technique with this serum:
NEG_XM5	CHAR	1	SYNUNK	RHS: Positive Xmatch row 5//NEG XM by any other technique with this serum:
NON_AUTO_BLOOD	CHAR	1	SYNUNK	LDR: non_auto_blood
OPER_TECH	NUM	8	KPTXTYP	KPR: oper_tech
ORG_REC_ON	CHAR	1	\$ORGRECO	KPR: MULTIPLE ORGAN RECIPIENT
ORGTYP	CHAR	4	\$ORGTYP	KPR: TRR ORGAN(S)
ORIG_PRV	CHAR	10	\$	TCR_KI: TCR THE ORIGINAL LISTING CENTER
OTH_COMP_KI	CHAR	1	SYNUNK	LDR: oth_comp_ki
OTH_COMP_KI_INTER	NUM	8	OTHCOMP	LDR: oth_comp_ki_inter
OTH_COMP_KI_INTER_OSTXT	CHAR	50	\$	LDR: oth_comp_ki_inter_ostxt
OTH_COMPL_OSTXT	CHAR	50	\$	KPR: oth_compl_ostxt
OTH_GRF_FAIL_CAUSE_KI_OSTXT	CHAR	50	\$	KPR: oth_grf_fail_cause_ki_ostxt
OTH_GRF_FAIL_CAUSE_PA_OSTXT	CHAR	50	\$	KPR: oth_grf_fail_cause_pa_ostxt
OTH_INTER_PROC_KI	CHAR	1	SYNUNK	LDR: oth_inter_proc_ki
OTH_INTER_PROC_KI_DT	NUM	8	MMDDYY	LDR: Donor KI Other Interventional Procedures Date
OTH_INTER_PROC_KI_OSTXT	CHAR	50	\$	LDR: oth_inter_proc_ki_ostxt
OTHER_INF_CONF	CHAR	1	SYNUNK	CDR: Other // Confirmed by Culture
OTIS_REGID	CHAR	7	\$	TCR_KI: otis_regid
PA_PRESERV_TM	NUM	8		KPR: pa_preserv_tm
PA_PRESERV_TM_I	CHAR	1	\$	KPR: pa_preserv_tm_i
PA_REVASC	NUM	8	PAREVASC	KPR: pa_revasc

TXUNOS_KP: Kidney Pancreas Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
PA_SEG1DISCD	NUM	8	DISCD_CD	CDR: discard_cd
PA_SEG1DISCDTXT	CHAR	50	\$	CDR: discard_cd_ostxt
PA_SEG1TXT	CHAR	50	\$	CDR: reason_ostxt
PA_SEG2DISCD	NUM	8	DISCD_CD	CDR: discard_cd
PA_SEG2DISCDTXT	CHAR	50	\$	CDR: discard_cd_ostxt
PA_SEG2TXT	CHAR	50	\$	CDR: reason_ostxt
PADISCD	NUM	8	DISCD_CD	CDR: discard_cd
PADISCDTXT	CHAR	50	\$	CDR: discard_cd_ostxt
PANCREATIT	CHAR	1	\$	KPR: pancreatit
PATX	CHAR	1		KPR: MULTIPLE ORGAN RECIPIENT
PATXT	CHAR	50	\$	CDR: reason_ostxt
PEAK_HLA_INTERPRET1	NUM	8	ANTIHLAA	RHS: peak_hla_interpret1
PEAK_HLA_INTERPRET2	NUM	8	ANTIHLAB	RHS: peak_hla_interpret2
PEAK_MEASURE1	NUM	8	PRAMEAS	RHS: peak_measure1
PEAK_MEASURE2	NUM	8	PRAMEAS	RHS: peak_measure2
PEAK_PRA1	NUM	8		RHS: peak_pra1
PEAK_PRA2	NUM	8		RHS: peak_pra2
PEAK_PRA1_DT	NUM	8	MMDDYY	RHS: Serum Date - Peak Serum Class I
PEAK_PRA1_DT_I	CHAR	1	\$TRIND	RHS: peak_pra1_dt_i
PEAK_PRA1_I	CHAR	1	\$TRIND	RHS: peak_pra1_i
PEAK_PRA2_DT	NUM	8	MMDDYY	RHS: Serum Date - Peak Serum Class II
PEAK_PRA2_DT_I	CHAR	1	\$TRIND	RHS: peak_pra2_dt_i
PEAK_PRA2_I	CHAR	1	\$TRIND	RHS: peak_pra2_i
PEAK_TARGET1	NUM	8	PRATARGET	RHS: peak_target1
PEAK_TARGET2	NUM	8	PRATARGET	RHS: peak_target2
PEAK_TECHNIQUE1	NUM	8	PRATECH	RHS: peak_technique1
PEAK_TECHNIQUE2	NUM	8	PRATECH	RHS: peak_technique2
PEAK_TECHNIQUE1_OSTXT	CHAR	50	\$	RHS: peak_technique1_ostxt
PEAK_TECHNIQUE2_OSTXT	CHAR	50	\$	RHS: peak_technique2_ostxt
PERM_STATE	CHAR	2	\$STATE	KPR: perm_state
PERM_ZIP	CHAR	10	\$	KPR: perm_zip
PH	NUM	8		CDR: Blood PH:
PH_I	CHAR	1	\$TRIND	CDR: PH Status //ST=
PHYSICAL_CAPACITY	NUM	8	PHYSCAP	KPR: physical_capacity
PITX	CHAR	1		KPR: MULTIPLE ORGAN RECIPIENT
PKPRA	NUM	8		RHS: USRDS PRA(%) - Peak
PLATELETS_UNITS	NUM	8		LDR: platelets_units
POS_AUTOXM	CHAR	2	\$AUTOXM	RHS: pos_autoxm
POS_AUTOXM_DT	NUM	8	MMDDYY	RHS: AutoXM Date - Positive AutoXM
POSTOP_TEST_DT	NUM	8	MMDDYY	LDR: Donor Most Recent Date of Tests
POSTOP_URINE_PROTEIN	NUM	8	URINEPRO	LDR: postop_urine_protein
POSTOP_URINE_RATIO	NUM	8		LDR: postop_urine_ratio
PRA1	NUM	8		RHS: pra1
PRA2	NUM	8		RHS: pra2
PRA1_DT	NUM	8	MMDDYY	RHS: Serum Date - Most Recent Class I
PRA1_DT_I	CHAR	1	\$TRIND	RHS: pra1_dt_i
PRA1_I	CHAR	1	\$TRIND	RHS: pra1_i
PRA2_DT	NUM	8	MMDDYY	RHS: Serum Date - Most Recent Class II
PRA2_DT_I	CHAR	1	\$TRIND	RHS: pra2_dt_i
PRA2_I	CHAR	1	\$TRIND	RHS: pra2_i
PRADONE	CHAR	1	SYNUNK	RHS: RH PRA TESTING DONE
PRBC_UNITS	NUM	8		LDR: prbc_units
PRE_AVG_INSULIN_USED	NUM	8		KPR: pre_avg_insulin_used
PRE_AVG_INSULIN_USED_I	CHAR	1	\$	KPR: pre_avg_insulin_used_i
PRE_TX_BIOP	CHAR	1	SYNUNK	KPR: pre_tx_biop
PRE_TX_DIAL	CHAR	1	SYNUNK	KPR: pre_tx_dial
PREDON_HGT	NUM	8		LDR: predon_hgt
PREDON_HGT_I	CHAR	1	\$TRIND	LDR: predon_hgt_i
PREDON_WGT	NUM	8		LDR: predon_wgt
PREDON_WGT_I	CHAR	1	\$TRIND	LDR: predon_wgt_i
PREOP_URINE_PROTEIN	CHAR	5	\$URINEPR	LDR: Preoperative Urinalysis//Urine Protein
PREOP_URINE_RATIO	NUM	8		LDR: preop_urine_ratio
PREV_MALIG_TY	NUM	8	MALIGMUL	TCR_KI: Any previous Malignancy//Specify Type
PREV_MALIG_TY_OSTXT	CHAR	50	\$	TCR_KI: prev_malig_ty_ostxt
PREV_PL_TX	CHAR	1	SYNUNK	TCR_KI: Previous Pancreas Islet Transplantation
PREVPG	NUM	8	PRV_PREG	KPR: prev_preg
PRI_PAYMENT	NUM	8		KPR: pri_payment

TXUNOS_KP: Kidney Pancreas Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
PRI_PAYMENT_CTRY	CHAR	3	\$	KPR: pri_payment_ctry
PRI_PAYMENT_CTRY_KI	CHAR	3	\$CTRY	KPR: pri_payment_ctry_ki
PRI_PAYMENT_CTRY_PA	CHAR	3	\$CTRY	KPR: pri_payment_ctry_pa
PRI_PAYMENT_KI	NUM	8	P_S_PAY	KPR: pri_payment_ki
PRI_PAYMENT_PA	NUM	8	P_S_PAY	KPR: pri_payment_pa
PRMALR	CHAR	1	\$YNUNK	TCR_KI: TCR ANY PREVIOUS MALIGNANCY AT LISTING
PROTEIN_URINE	CHAR	1	\$YNUNK	CDR: Protein in Urine:
PROVIDER_NUM	CHAR	10	\$	KPR: TRANSPLANT CENTER PROVIDER NUMBER
PT_T3	CHAR	1	\$YNUNK	CDR: T3:
PT_T4	CHAR	1	\$YNUNK	CDR: T4:
PTSTAT	CHAR	1	\$PSTAT	KPR: TRR PATIENT STATUS
PTSTDT	NUM	8	MMDDYY	KPR: TRR PATIENT STATUS/DATE
PTXTFUS_05	CHAR	1	\$YNUNK	KPR: pre_tx_txfus
PULCERR	NUM	8	PEPULCER	TCR_KI: TCR PEPTIC ULCER DISEASE AT LISTING
PULM_INF_CONF	CHAR	1	\$YNUNK	CDR: Lung // Confirmed by Culture
PVASCR	CHAR	1	\$YNUNK	TCR_KI: TCR Symptomatic peripheral vascular disease at listing
PXRESRH	CHAR	1	\$YNUNK	KPR: TRR PX Part. in research protocol for immuno. meds
PXRESTXT	CHAR	50	\$	KPR: TRR PX Part. in research protocol for immuno. meds
RA1	CHAR	8		RHS: Recipient HLA Typing A(1)
RA2	CHAR	8		RHS: Recipient HLA Typing A(2)
RABO	CHAR	3	\$	TCR_KI: ABO BLOOD GROUP
RB1	CHAR	8		RHS: Recipient HLA Typing B(1)
RB2	CHAR	8		RHS: Recipient HLA Typing B(2)
RBW4	NUM	8	WKGRPHLA	RHS: RH BW4
RBW6	NUM	8	WKGRPHLA	RHS: RH BW6
RCITZ	NUM	8		TCR_KI: TCR CITIZENSHIP AT LISTING
RCOD	NUM	8	CODKP	KPR: TRR CAUSE OF DEATH
RCOD2	NUM	8	CODKP	KPR: cod2
RCOD3	NUM	8	CODKP	KPR: cod3
RCOD2TXT	CHAR	50	\$	KPR: cod2_ostxt
RCOD3TXT	CHAR	50	\$	KPR: cod3_ostxt
RCODTXT	CHAR	50	\$	KPR: TRR CAUSE OF DEATH/SPECIFY
RCW1	NUM	8	CWHLA	RHS: RH CW (1)
RCW2	NUM	8	CWHLA	RHS: RH CW (2)
RDISCTXT	CHAR	50	\$	CDR: discard_cd_ostxt
RDOB	NUM	8	MMDDYY	KPR: DATE OF BIRTH
RDPW1	NUM	8	DPHLA	RHS: RH DPW (1)
RDPW2	NUM	8	DPHLA	RHS: RH DPW (2)
RDQW1	NUM	8	DQHLA	RHS: RH DQ (1)
RDQW2	NUM	8	DQHLA	RHS: RH DQ (2)
RDR1	CHAR	8		RHS: Recipient HLA Typing DR(1)
RDR2	CHAR	8		RHS: Recipient HLA Typing DR(2)
RDRW51	NUM	8	WKGRPHLA	RHS: RH DR51
RDRW52	NUM	8	WKGRPHLA	RHS: RH DR52
RDRW53	NUM	8	WKGRPHLA	RHS: RH DR53
REA_CD_DBL_ENBKI	NUM	8	CONNREQ	CDR: reason_cd
REA_CD_L	NUM	8	CONNREQ	CDR: reason_cd
REA_CD_PA	NUM	8	CONNREQ	CDR: reason_cd
REA_CD_PA_SEG1	NUM	8	CONNREQ	CDR: reason_cd
REA_CD_PA_SEG2	NUM	8	CONNREQ	CDR: reason_cd
REA_CD_R	NUM	8	CONNREQ	CDR: reason_cd
READMISSION_KI	CHAR	1	\$YNUNK	LDR: readmission_ki
READMISSION_KI_DT	NUM	8	MMDDYY	LDR: Donor Date of First KI Readmission
READMISSION_KI_OSTXT	CHAR	50	\$	LDR: readmission_ki_ostxt
READMISSION_KI_REASON	NUM	8	READMIT	LDR: readmission_ki_reason
REC_F_CD	CHAR	4	\$	LDR: DON DONOR RECOVERY FACILITY
REC_F_TY	CHAR	3	\$	LDR: DON DONOR RECOVERY FACILITY
REC_ON_ICE	CHAR	1	\$RECONIC	KPR: MULTIPLE ORGAN RECIPIENT
REC_ON_PUMP	CHAR	1	\$RECONPM	KPR: Received on pump:
RECDS	CHAR	1	\$YNUNK	KPR: recur_disease
RECOV_COUNTRY	CHAR	3	\$CTRY	CDR: Country:
RECOV_DT	NUM	8	MMDDYY	LDR: Donor Organ Recovery Date
RECOV_OUT_US	CHAR	1	\$YNUNK	CDR: Recovered Outside the U.S.:
RECOV_TM_DBL_ENBKI	CHAR	10	\$	CDR: recov_prov_num
RECOV_TM_PA	CHAR	10	\$	CDR: recov_prov_num
RECOV_TM_PA_SEG1	CHAR	10	\$	CDR: recov_prov_num

TXUNOS_KP: Kidney Pancreas Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
RECOVTM_PA_SEG2	CHAR	10	\$	CDR: recov_prov_num
RECOVTML	CHAR	10	\$	CDR: recov_prov_num
RECOVTMR	CHAR	10	\$	CDR: recov_prov_num
REFCLDT	NUM	8	MMDDYY	CDR: Referral Date
REFERRAL_FLG	CHAR	1	\$	CDR: Referral Flag:
REJ_ACUTE_KI	CHAR	1	SYNUNK	KPR: rej_acute_ki
REJ_ACUTE_PA	CHAR	1	SYNUNK	KPR: rej_acute_pa
REJ_HYPER_PA	CHAR	1	\$	KPR: rej_hyper_pa
REOP_BLEED_KI	CHAR	1		LDR: Kidney Reoperation Bleeding
REOP_BLEED_KI_DT	NUM	8	MMDDYY	LDR: Donor KI Reoperation Bleeding Date
REOP_BOWEL_KI	CHAR	1		LDR: Kidney Reoperation Bowel
REOP_BOWEL_KI_DT	NUM	8	MMDDYY	LDR: Donor KI Reoperation Bowel Obstruction Date
REOP_HERNIA_KI	CHAR	1		LDR: Kidney Reoperation Hernia Repair
REOP_HERNIA_KI_DT	NUM	8	MMDDYY	LDR: Donor KI Reoperation Hernia Repair Date
REOP_OTH_KI	CHAR	1		LDR: Kidney Reoperation Other Specify
REOP_OTH_KI_DT	NUM	8	MMDDYY	LDR: Donor KI Reoperation Other Date
REOP_OTH_KI_OSTXT	CHAR	50	\$	LDR: reop_oth_ki_ostxt
REOP_VASC_KI	CHAR	1		LDR: Kidney Reoperation Vascular
REOP_VASC_KI_DT	NUM	8	MMDDYY	LDR: Donor KI Reoperation Vascular Date
REOPERATION_KI	CHAR	1	SYNUNK	LDR: reoperation_ki
RESIST_SHIP_LT_KI	NUM	8		CDR: Final Resistance Prior to Shipping (left) //Final Resistance Prior to Shipping:
RESIST_SHIP_LT_KI_I	CHAR	1	\$TRIND	CDR: Final Resistance Prior to Shipping (left) Status //ST=
RESIST_SHIP_RT_KI	NUM	8		CDR: Final Resistance Prior to Shipping (right) //Final Resistance Prior to Shipping:
RESIST_SHIP_RT_KI_I	CHAR	1	\$TRIND	CDR: Final Resistance Prior to Shipping (right) Status //ST=
RESULT_AUTOXM1	NUM	8	X_MATCH	RHS: Most Recent row 1//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM2	NUM	8	X_MATCH	RHS: Most Recent row 2//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM3	NUM	8	X_MATCH	RHS: Most Recent row 3//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM4	NUM	8	X_MATCH	RHS: Most Recent row 4//AutoXM Result Using This Target and Technique:
RESULT_AUTOXM5	NUM	8	X_MATCH	RHS: Most Recent row 5//AutoXM Result Using This Target and Technique:
RESULT_POS_AUTOXM1	NUM	8		RHS: Positive Xmatch row 1//AutoXM Result Using This Target and Technique:
RESULT_POS_AUTOXM2	NUM	8		RHS: Positive Xmatch row 2//AutoXM Result Using This Target and Technique:
RESULT_POS_AUTOXM3	NUM	8		RHS: Positive Xmatch row 3//AutoXM Result Using This Target and Technique:
RESULT_POS_AUTOXM4	NUM	8		RHS: Positive Xmatch row 4//AutoXM Result Using This Target and Technique:
RESULT_POS_AUTOXM5	NUM	8		RHS: Positive Xmatch row 5//AutoXM Result Using This Target and Technique:
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		CDR: Duration of Resuscitation //If Yes, Duration of Resuscitation:
RESUSCIT_DUR_I	CHAR	1	\$TRIND	CDR: Duration of Resuscitation Status //ST=
RETX_ORG	CHAR	2	\$	KPR: retx_org
RHISP	CHAR	1	SETHFMT	TCR_KP: Patient Hispanic Ethnicity
RKPUMP	CHAR	1	SYNUNK	CDR: Pump (Right Kidney) //Pump:
RRACE	CHAR	3	\$RACEFMT	TCR_KP: Patient Race
RSEX	CHAR	1	\$	KPR: GENDER
RT_KI_BIOPSY	CHAR	1	SYNUNK	CDR: Kidney Biopsy (right)://Right Kidney Biopsy:
RT_KI_GLOMERUL	NUM	8		CDR: % Glomerulosclerosis (Right Kidney)://Glomerulosclerosis:
RTYMETHC1	NUM	8	HLA_TYMT	RHS: RH TYPING METHOD CLASS I
RTYMETHC2	NUM	8	HLA_TYMT	RHS: RH TYPING METHOD CLASS I
RWT_ZIP	CHAR	1	\$	TCR_KI: wait_perm_zip
SECONDARY_PAY_KI	NUM	8	SECNDPAY	KPR: secondary_pay_ki
SECONDARY_PAY_PA	NUM	8	SECNDPAY	KPR: secondary_pay_pa
SERA_TEST_CLASS1	CHAR	1	SYNUNK	RHS: sera_test_class1
SERA_TEST_CLASS2	CHAR	1	SYNUNK	RHS: sera_test_class2

TXUNOS_KP: Kidney Pancreas Transplant -UNOS (continued)

Variable	Type	Length	Format	Comment
SERCREAT	NUM	8		KPR: creat
SERCREATI	CHAR	1	STRIND	KPR: creat_i
SERMALB	NUM	8		TCR_KI: TCR TOTAL SERUM ALBUMIN AT LISTING
SERMALBI	CHAR	1	STRIND	TCR_KI: TCR TOTAL SERUM ALBUMIN/STATUS AT LISTING
SERUM_DT_ORIGINAL	NUM	8	MMDDYY	RHS: Date of crossmatch serum - Least Recent
SERUM_DT_RECENT	NUM	8	MMDDYY	RHS: Date of crossmatch serum
SERUM_SCREEN	CHAR	1	SYNUNK	RHS: serum_screen
SODIUM170_VAL	NUM	8		CDR: Serum Sodium //Last Serum Sodium Prior to Procurement:
SODIUM170_VAL_I	CHAR	1	STRIND	CDR: Serum Sodium Status //ST=
SRGCMP	CHAR	1	SYNUNK	KPR: surg_compl
SURG_INCIS	NUM	8	SURGINCI	KPR: surg_incis
SUSPND_DT	NUM	8	MMDDYY	KPR:
TARGET1	NUM	8	PRATARGT	RHS: target1
TARGET2	NUM	8	PRATARGT	RHS: target2
TATTOOS	CHAR	1	SYNUNK	CDR: Tattoos:
TDATE	NUM	8	MMDDYY	KPR: TRANSPLANT DATE
TECHNIQUE1	NUM	8	PRATECH	RHS: technique1
TECHNIQUE2	NUM	8	PRATECH	RHS: technique2
TECHNIQUE1_OSTXT	CHAR	50	\$	RHS: technique1_ostxt
TECHNIQUE2_OSTXT	CHAR	50	\$	RHS: technique2_ostxt
TECHNIQUE_POS_XMAT1	NUM	8	HISTTCHX	RHS: Positive Xmatch row 1//Technique:
TECHNIQUE_POS_XMAT2	NUM	8	HISTTCHX	RHS: Positive Xmatch row 2//Technique:
TECHNIQUE_POS_XMAT3	NUM	8	HISTTCHX	RHS: Positive Xmatch row 3//Technique:
TECHNIQUE_POS_XMAT4	NUM	8	HISTTCHX	RHS: Positive Xmatch row 4//Technique:
TECHNIQUE_POS_XMAT5	NUM	8	HISTTCHX	RHS: Positive Xmatch row 5//Technique:
TECHNIQUE_POS_XMAT_OSTXT1	CHAR	50	\$	RHS: Positive Xmatch row 1 Technique//Specify:
TECHNIQUE_POS_XMAT_OSTXT2	CHAR	50	\$	RHS: Positive Xmatch row 2 Technique//Specify:
TECHNIQUE_POS_XMAT_OSTXT3	CHAR	50	\$	RHS: Positive Xmatch row 3 Technique//Specify:
TECHNIQUE_POS_XMAT_OSTXT4	CHAR	50	\$	RHS: Positive Xmatch row 4 Technique//Specify:
TECHNIQUE_POS_XMAT_OSTXT5	CHAR	50	\$	RHS: Positive Xmatch row 5 Technique//Specify:
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:
TECHNIQUE_XMAT_OSTXT1	CHAR	50	\$	RHS: Most Recent row 1 Technique//Specify:
TECHNIQUE_XMAT_OSTXT2	CHAR	50	\$	RHS: Most Recent row 2 Technique//Specify:
TECHNIQUE_XMAT_OSTXT3	CHAR	50	\$	RHS: Most Recent row 3 Technique//Specify:
TECHNIQUE_XMAT_OSTXT4	CHAR	50	\$	RHS: Most Recent row 4 Technique//Specify:
TECHNIQUE_XMAT_OSTXT5	CHAR	50	\$	RHS: Most Recent row 5 Technique//Specify:
THERAPIES	CHAR	1	SYNUNK	KPR: therapies
THERAPIES_TREATMENT	NUM	8	OTHOTHER	KPR: therapies_treatment
TOLER_IND_TECH	CHAR	1	SYNUNK	KPR: toler_ind_tech
TRANS_PUMP_LT_KI	CHAR	1	SYNUNK	CDR: Transferred on pump (left)//Transferred on pump:
TRANS_PUMP_RT_KI	CHAR	1	SYNUNK	CDR: Transferred on pump (right)//Transferred on pump:
TRANSFUS_TERM	NUM	8	TRANSFUS	CDR: Number of transfusions during this (terminal) hospitalization:
TRCOPDR	CHAR	1	SYNUNK	TCR_KI: TCR DRUG TREATED COPD AT LISTING
TRDGN_KI	NUM	8	KI_DGN	KPR: TRR PRIMARY DIAGNOSIS
TRDGN_PA	NUM	8	PA_DGN	KPR: dgn_pa
TRDGN_TX_KI	CHAR	50	\$	KPR: TRR PRIMARY DIAGNOSIS/SPECIFY
TRDGN_TX_PA	CHAR	50	\$	KPR: dgn_pa_ostxt
TRHYPR	CHAR	1	SYNUNK	TCR_KI: TCR DRUG TREATED SYSTEMIC HYPERTENSION AT LISTING
TRR_ID	NUM	8		KIR/KPR: Kidney Transplant Recipient Registration ID
TUMOR_TX	CHAR	1	SYNUNK	KPR: tumor_tx
TUMOR_TY	NUM	8	TUMOR_KI	KPR: tumor_ty
TUMOR_TY_OSTXT	CHAR	50	\$	KPR: tumor_ty_ostxt
TXFER_DT	NUM	8	MMDDYY	KPR: TRR TRANSFER DATE
UNOSGF_PA_DT	NUM	8	MMDDYY	KPR: DATE OF GRAFT FAILURE(PA)

TRANSPLANT CD 2

TXFUUNOS_KI: Kidney Transplant Followup-UNOS

Includes transplant followup reports collected by UNOS since 1988.

Variable	Type	Length	Format	Comment
ACADEMIC_LEVEL	NUM	8	ACAAC	KIF: academic_level
ACADEMIC_PRG	NUM	8		KIF: academic_prg
ACTREJ	CHAR	1	\$YNUFMT	KIF: TRF REJECTION: ACUTE
ACUTE_REJ_EPI	NUM	8	ACREJEPI	KIF: acute_rej_epi
ADD_USER_ID	NUM	8		KIF: add_user_id
ANTI_VIRAL_TREATMENTS	NUM	8	ANTIVIRL	KIF: anti_viral_treatments
BIO_VAC_DONE	CHAR	1	\$YNUFMT	KIF: anti_viral
BIOPSY_CONFIRMED	NUM	8	BIOPCONF	KIF: biopsy_confirmed
BK	CHAR	1	\$YNUFMT	KIF: bk
BK_CLINICAL	CHAR	2	\$SCREEN	KIF: bk_clinical
BK_DNA	CHAR	2	\$SCREEN	KIF: bk_dna
BK_KI_HIST	CHAR	2	\$SCREEN	KIF: bk_ki_hist
BK_URINE	CHAR	2	\$SCREEN	KIF: bk_urine
BK_VIRUS	CHAR	1	\$YNUFMT	KIF: bk_virus
BMI	NUM	8		KIF: bmi
BOTH1TXT	CHAR	50	\$	KIF: anti_viral1_ostxt
BOTH2TXT	CHAR	50	\$	KIF: anti_viral2_ostxt
CDC_GROWTH_BMI	NUM	8		KIF: cdc_growth_bmi
CDC_GROWTH_HGT	NUM	8		KIF: cdc_growth_hgt
CDC_GROWTH_WGT	NUM	8		KIF: cdc_growth_wgt
CHRNREJ	CHAR	1	\$YNUFMT	KIF: TRF CHRONIC REJECTION
CMV	CHAR	2	\$SCREEN	KIF: cmv_readonly
CMV_CLINICAL	CHAR	2	\$SCREEN	KIF: cmv_clinical
CMV_CULTURE	CHAR	2	\$SCREEN	KIF: cmv_culture
CMV_NUCLEIC	CHAR	2	\$SCREEN	KIF: cmv_nucleic
CMV_YN	CHAR	1	\$SCREEN	KIF: TRF { CMV VALUE PRE-UNET }
CMVIGG	CHAR	2	\$SCREEN	KIF: TRF CMV IGG
CMVIGM	CHAR	2	\$SCREEN	KIF: TRF CMV IGM
COD	CHAR	4	\$CODFMT	KIF: Primary Cause of Death:
COD2	CHAR	4	\$CODFMT	KIF: Contributory Cause of Death:
COD3	CHAR	4	\$CODFMT	KIF: Contributory Cause of Death:
COD2TXT	CHAR	50	\$	KIF: cod2_ostxt
COD3TXT	CHAR	50	\$	KIF: cod3_ostxt
CODTXT	CHAR	50	\$	KIF: TRF CAUSE OF DEATH/SPECIFY
CREAT	NUM	8		KIF: TRF MOST RECENT SERUM CREATININE
CREATIND	CHAR	1	\$TRIND	KIF: TRF MOST RECENT SERUM CREATININE/STATUS
CTR_TY	CHAR	3	\$	KIF: TRF TRANSPLANT CENTER TYPE
DCDATE	NUM	8	MMDDYY	KIF: TRR DATE OF DISCHARGE FROM TX CENTER
DENOVLYM	CHAR	1	\$YNUFMT	KIF: TRF DE NOVO LYMPHOPROLIFERATIVE
DENOVNUM	CHAR	1	\$YNUFMT	KIF: TRF DE NOVO SOLID TUMOR
DIABETES_DURING	CHAR	1	\$YNUFMT	KIF: diabetes_during
DIALDT	NUM	8	MMDDYY	KIF: TRF DATE MAINTENANCE DIALYSIS RESUMED
DIALYSIS	NUM	8	DIA_MNT	KIF: TRF DIALYSIS SINCE LAST FOLLOW-UP
DONID	CHAR	7	\$	KIF: DONOR INFORMATION ID
DONREL	CHAR	1	\$YNUFMT	KIF: TRF DONOR RELATED
DTYPE	CHAR	3	\$	KIF: DONOR TYPE
EBV	CHAR	1	\$SCREEN	KIF: ebv
EBV_CLINICAL	CHAR	2	\$YNUFMT	KIF: ebv_clinical
EPSTDNA	CHAR	2	\$SCREEN	KIF: ebv_dna
EPSTIGG	CHAR	2	\$SCREEN	KIF: ebv_igg
EPSTIGM	CHAR	2	\$SCREEN	KIF: ebv_igm
FOLCD	CHAR	3	\$FOLFMT	KIF: Follow up code
FOLCTRTY	CHAR	3	\$	KIF: TRF FOLLOW-UP CENTER TYPE
FUCAREBY	NUM	8	CAREPROV	KIF: TRF FOLLOW-UP CARE PROVIDED BY
FUCARTXT	CHAR	50	\$	KIF: TRF FOLLOW-UP CARE PROVIDED BY/SPECIFY
FUDDATE	NUM	8	MMDDYY	KIF: This Fol-up Date -- tx
FUKIFAIL	NUM	8	MMDDYY	KIF: This Fol-up Date -- graft failure
FUNCSTAT	NUM	8	FUNCSTAT	KIF: TRF FUNCTIONAL STATUS
GF1	NUM	8	C_GRF_FU	KIF: TRF PRIMARY CAUSES OF GRAFT FAILURE
GFAIL	CHAR	1	\$YNUFMT	KIF: TRF GRAFT STATUS
GFAILDAT	NUM	8	MMDDYY	KIF: TRF DATE OF FAILURE
GRFTEXT	CHAR	50	\$	KIF: TRF CAUSE OF GRAFT FAILURE/SPECIFY

TXFUUNOS_KI: Kidney Transplant Followup-UNOS (continued)

Variable	Type	Length	Format	Comment
GRFTHROM	CHAR	1	SYNUFMT	KIF: TRF GRAFT THROMBOSIS
HBCORE	CHAR	2	SSCREEN	KIF: hbv_core
HBSAG	CHAR	2	SSCREEN	KIF: hbv_sur_antigen
HBV	CHAR	1	SYNUFMT	KIF: hbv
HBV_CLINICAL	CHAR	2	SYNUFMT	KIF: hbv_clinical
HBV_LI_HIST	CHAR	2	SSCREEN	KIF: hbv_li_hist
HBVDNA	CHAR	2	SSCREEN	KIF: hbv_dna
HCRIBA	CHAR	2	SSCREEN	KIF: hcv_riba
HCSCRN	CHAR	2	SSCREEN	KIF: hcv_antibody
HCV	CHAR	1	SYNUFMT	KIF: hcv
HCV_CLINICAL	CHAR	2	SYNUFMT	KIF: hcv_clinical
HCV_LI_HIST	CHAR	2	SSCREEN	KIF: hcv_li_hist
HCVRNA	CHAR	2	SSCREEN	KIF: hcv_rna
HGT	NUM	8		KIF: TRF HEIGHT IN CENTIMETERS
HGTIND	CHAR	1	STRIND	KIF: TRF HEIGHT IN CENTIMETERS/STATUS
HIV	CHAR	1	SYNUFMT	KIF: hiv
HIV_ANTIBODY	CHAR	2	SSCREEN	KIF: hiv_antibody
HIV_CLINICAL	CHAR	2	SYNUFMT	KIF: hiv_clinical
HIV_RNA	CHAR	2	SSCREEN	KIF: hiv_rna
HIVCNF	CHAR	2	SSCREEN	KIF: hiv_conf_readonly
HIVSCRN	CHAR	2	SSCREEN	KIF: hiv_scrn_readonly
HOSP	CHAR	1	SYNUFMT	KIF: TRF HOSPITALIZATIONS DURING FOLLOW-UP PERIOD
HOSPSTUS	CHAR	1	STRIND	KIF: num_txrel_hosp_i
IM_DISC	CHAR	1	SYNUFMT	KIF: TRF If no maint. meds, did phys. disc. all immuno meds
INFECT	CHAR	1	SYNUFMT	KIF: TRF INFECTION
INSULIN_DEPENDENT	CHAR	1	SYNUFMT	KIF: insulin_dependent
MAINTMED	NUM	8	IMMOR	KIF: TRF Any meds given during follow up for main or anti-rej?
MALIG	CHAR	1	SYNUFMT	KIF: TRF POST TRANSPLANT MALIGNANCY
MNTDPROV	CHAR	10	\$	KIF: TRF DIALYSIS PROVIDER NUMBER
NONCMPL	CHAR	1	SYNUFMT	KIF: TRF Patient noncompliant during this follow-up period
NUM_HOSP	NUM	8		KIF: num_txrel_hosp
ORGTYP	CHAR	4	SORG_TYP	KIF: TRF ORGAN TYPE
OTHGF	CHAR	50	\$	KIF: TRF OTHER CONTRIBUTORY CAUSES OF GRAFT FAILURE
PASTAT	CHAR	1	SPXSTII	KIF: TRF PATIENT STATUS
PASTATDT	NUM	8	MMDDYY	KIF: TRF PATIENT STATUS/DATE
PHYSICAL_CAPACITY	NUM	8	PHYSCAP	KIF: physical_capacity
POLYOMA	CHAR	1	SYNUFMT	KIF: polyoma
POLYOMA_VIRUS	NUM	8	TREATBK	KIF: polyoma_virus
POLYOMA_VIRUS_OSTXT	CHAR	50	\$	KIF: polyoma_virus_ostxt
PREXTUM	CHAR	1	SYNUFMT	KIF: TRF RECURRENCE OF PRE-TX TUMOR
PRI_PAYMENT	NUM	8	PRIPAY	KIF: pri_payment
PRI_PAYMENT_CTRY	CHAR	3	\$CTRY	KIF: pri_payment_ctry
PX_NON_COMPL	CHAR	1	SYNUFMT	KIF: px_non_compl
PXRESRH	CHAR	1	SYNUFMT	KIF: TRF Did pt participate in research for immuno meds
PXRESTXT	CHAR	50	\$	KIF: TRF SPECIFY RESEARCH FOR IMMUNO MEDS.
RDOB	NUM	8	MMDDYY	KIF: DATE OF BIRTH
RECDIS	CHAR	1	SYNUFMT	KIF: TRF RECURRENT DISEASE: NON-HEPATITIS
RECURRED_ORIG_DGN	NUM	8	DISREC	KIF: recurred_orig_dgn
RSEX	CHAR	1	\$	KIF: GENDER
SEROLOGY	CHAR	1	SYNUFMT	KIF: viruses_tested
TDATE	NUM	8	MMDDYY	KIF: TRANSPLANT DATE
THERAPIES	CHAR	1	SYNUFMT	KIF: therapies
THERAPIES_TREATMENT	NUM	8	OTHOTHER	KIF: therapies_treatment
TRR_ID	NUM	8		TRR PRIMARY RECORD KEY
TRRFU_ID	NUM	8		KIF: TRF PRIMARY RECORD KEY
URINE_PROTEIN	CHAR	1	SYNUFMT	KIF: urine_protein
URLCOMP	CHAR	1	SYNUFMT	KIF: TRF UROLOGICAL COMPLICATIONS
USRDS_FUPRV_ID	CHAR	6		KIF/KPF: USRDS Follow-up Center ID
USRDS_ID	NUM	8	BEST	USRDS_ID
USRDS_TXPRV_ID	CHAR	6		KIF/KPF: USRDS Tx Center ID
WGT	NUM	8		KIF: TRF WEIGHT IN KILOGRAMS
WGTIND	CHAR	1	STRIND	KIF: TRF WEIGHT IN KILOGRAMS/STATUS
WORK_INCOME	CHAR	1	SYNUFMT	KIF: work_income
WORK_NO_STATUS	NUM	8	NOTWORK	KIF: work_no_status
WORK_YES_STATUS	NUM	8		

TTXFUUNOS_KP: Kidney Pancreas Transplant Followup-UNOS
Includes transplant followup reports collected by UNOS since 1988.

Variable	Type	Length	Format	Comment
ACADEMIC_LEVEL	NUM	8	ACAACT	KPF: academic_level
ACADEMIC_PRG	NUM	8		KPF: academic_prg
ACTREJ_KI	CHAR	1	SYNUFMT	KPF: rej_acute_ki
ACTREJ_PA	CHAR	1	SYNUFMT	KPF: rej_acute_pa
ACUTE_REJ_EPI	NUM	8	ACREJEPI	KPF: acute_rej_epi
ACUTE_REJ_EPI_PA	NUM	8	ACREJEPI	KPF: acute_rej_epi_pa
ANAST_LK	CHAR	1	\$	KPF: anast_lk
ANTL_VIRAL_TREATMENTS	NUM	8	ANTIVIRL	KPF: anti_viral_treatments
BIO_VAC_DONE	CHAR	1	SYNUFMT	KPF: anti_viral
BIOP_ISLET	CHAR	1	SYNUFMT	KPF: biop_islet
BIOPSY_CONFIRMED	NUM	8	BIOPCONF	KPF: biopsy_confirmed
BIOPSY_CONFIRMED_PA	NUM	8	BIOPCONF	KPF: biopsy_confirmed_pa
BK	CHAR	1	SYNUFMT	KPF: bk
BK_CLINICAL	CHAR	2	SSCREEN	KPF: bk_clinical
BK_DNA	CHAR	2	SSCREEN	KPF: bk_dna
BK_KI_HIST	CHAR	2	SSCREEN	KPF: bk_ki_hist
BK_URINE	CHAR	2	SSCREEN	KPF: bk_urine
BK_VIRUS	CHAR	1	SYNUFMT	KPF: bk_virus
BLEED	CHAR	1	\$	KPF: bleed
BMI	NUM	8		KPF: bmi
BOTH1TXT	CHAR	50	\$	KPF: anti_viral1_ostxt
BOTH2TXT	CHAR	50	\$	KPF: anti_viral2_ostxt
CDC_GROWTH_BMI	NUM	8		KPF: cdc_growth_bmi
CDC_GROWTH_HGT	NUM	8		KPF: cdc_growth_hgt
CDC_GROWTH_WGT	NUM	8		KPF: cdc_growth_wgt
CHRNREJ_KI	CHAR	1	SYNUFMT	KPF: rej_chronic_ki
CHRNREJ_PA	CHAR	1	SYNUFMT	KPF: rej_chronic_pa
CMV	CHAR	2	SSCREEN	KPF: cmv_readonly
CMV_CLINICAL	CHAR	2	SSCREEN	KPF: cmv_clinical
CMV_CULTURE	CHAR	2	SSCREEN	KPF: cmv_culture
CMV_NUCLEIC	CHAR	2	SSCREEN	KPF: cmv_nucleic
CMV_YN	CHAR	1	SSCREEN	KPF: TRF { CMV VALUE PRE-UNET}
CMVIGG	CHAR	2	SSCREEN	KPF: TRF CMV IGG
CMVIGM	CHAR	2	SSCREEN	KPF: TRF CMV IGM
COD	CHAR	4	SCODKP	KPF: Primary Cause of Death:
COD2	CHAR	4	SCODKP	KPF: Contributory Cause of Death:
COD3	CHAR	4	SCODKP	KPF: Contributory Cause of Death:
COD2TXT	CHAR	50	\$	KPF: cod2_ostxt
COD3TXT	CHAR	50	\$	KPF: cod3_ostxt
CODTXT	CHAR	50	\$	KPF: TRF CAUSE OF DEATH/SPECIFY
COMPL_ABSC	CHAR	1	SYNUFMT	KPF: compl_absc
COMPL_ANASLK	CHAR	1	SYNUFMT	KPF: compl_anaslk
COMPL_PANCREA	CHAR	1	SYNUFMT	KPF: compl_pancrea
CREAT	NUM	8		KPF: creat
CREATIND	CHAR	1	\$TRIND	KPF: creat_i
CTR_TY	CHAR	3	\$	KPF: TRF TRANSPLANT CENTER TYPE
DCCDATE	NUM	8	MMDDYY	KPF: TRR DATE OF DISCHARGE FROM TX CENTER
DENOVLYM	CHAR	1	SYNUFMT	KPF: TRF DE NOVO LYMPHOPROLIFERATIVE
DENOV_TUM	CHAR	1	SYNUFMT	KPF: TRF DE NOVO SOLID TUMOR
DIALDT	NUM	8	MMDDYY	KPF: TRF DATE MAINTENANCE DIALYSIS RESUMED
DIALYSIS	NUM	8	DIA_MNT	KPF: dial_ty
DONID	CHAR	7	\$	KPF: DONOR INFORMATION ID
DONREL	CHAR	1	SYNUFMT	KPF: TRF DONOR RELATED
DTYPE	CHAR	3	\$	KPF: DON DONOR TYPE
EBV	CHAR	1	SSCREEN	KPF: ebv
EBV_CLINICAL	CHAR	2	SYNUFMT	KPF: ebv_clinical
ENTERIC_DRAIN	CHAR	1	SYNUFMT	KPF: enteric_drain
ENTERIC_DRAIN_DT	NUM	8	MMDDYY	KPF:
EPSTDNA	CHAR	2	SSCREEN	KPF: ebv_dna
EPSTIGG	CHAR	2	SSCREEN	KPF: ebv_igg
EPSTIGM	CHAR	2	SSCREEN	KPF: ebv_igm
FOLCD	CHAR	3	\$FOLFMT	KPF: Follow up code
FOLCTR_TY	CHAR	3	\$	KPF: TRF FOLLOW-UP CENTER TYPE

TXFUUNOS_KP: Kidney Pancreas Transplant Follow-up-UNOS (continued)

Variable	Type	Length	Format	Comment
FUCAREBY	NUM	8	CAREPROV	KPF: TRF FOLLOW-UP CARE PROVIDED BY
FUCARTXT	CHAR	50	\$	KPF: TRF FOLLOW-UP CARE PROVIDED BY/SPECIFY
FUDATE	NUM	8	MMDDYY	KPF: This Fol-up Date -- tx
FUKIFAIL	NUM	8	MMDDYY	KPF: This Fol-up Date -- graft failure
FUNCSTAT	NUM	8	FUNCSTAT	KPF: TRF FUNCTIONAL STATUS
GF1_KI	NUM	8	C_GRF_FU	KPF: grf_fail_cause_ty_ki
GF1_PA	NUM	8	PACGFF	KPF: grf_fail_cause_ty_pa
GFAIL_KI	CHAR	1	\$YNUFMT	KPF: grf_stat_ki
GFAIL_PA	CHAR	1	\$YNP	KPF: grf_stat_pa
GFAILDAT_KI	NUM	8	MMDDYY	KPF:
GFAILDAT_PA	NUM	8	MMDDYY	KPF:
GRF_REMOV_DT_PA	NUM	8	MMDDYY	KPF:
GRF_REMOV_PA	CHAR	1	\$YNUFMT	KPF: grf_remov_pa
GRFTEXT_KI	CHAR	50	\$	KPF: grf_fail_cause_ki_ostxt
GRFTEXT_PA	CHAR	50	\$	KPF: grf_fail_cause_pa_ostxt
GRFTHROM_KI	CHAR	1	\$YNUFMT	KPF: grf_thromb_ki
GRFTHROM_PA	CHAR	1	\$YNUFMT	KPF: grf_vasc_thromb_pa
HBCORE	CHAR	2	\$\$SCREEN	KPF: hbv_core
HBSAG	CHAR	2	\$\$SCREEN	KPF: hbv_sur_antigen
HBV	CHAR	1	\$YNUFMT	KPF: hbv
HBV_CLINICAL	CHAR	2	\$YNUFMT	KPF: hbv_clinical
HBV_LI_HIST	CHAR	2	\$\$SCREEN	KPF: hbv_li_hist
HBVDNA	CHAR	2	\$\$SCREEN	KPF: hbv_dna
HCRIBA	CHAR	2	\$\$SCREEN	KPF: hcv_riba
HCSERN	CHAR	2	\$\$SCREEN	KPF: hcv_antibody
HCV	CHAR	1	\$YNUFMT	KPF: hcv
HCV_CLINICAL	CHAR	2	\$YNUFMT	KPF: hcv_clinical
HCV_LI_HIST	CHAR	2	\$\$SCREEN	KPF: hcv_li_hist
HCVRNA	CHAR	2	\$\$SCREEN	KPF: hcv_rna
HGT	NUM	8		KPF: TRF HEIGHT IN CENTIMETERS
HGTIND	CHAR	1	\$TRIND	KPF: TRF HEIGHT IN CENTIMETERS/STATUS
HIV	CHAR	1	\$YNUFMT	KPF: hiv
HIV_ANTIBODY	CHAR	2	\$\$SCREEN	KPF: hiv_antibody
HIV_CLINICAL	CHAR	2	\$YNUFMT	KPF: hiv_clinical
HIV_RNA	CHAR	2	\$\$SCREEN	KPF: hiv_rna
HIVCNF	CHAR	2	\$\$SCREEN	KPF: hiv_conf_readonly
HIVSCRN	CHAR	2	\$\$SCREEN	KPF: hiv_scrn_readonly
HOSP	CHAR	1	\$YNUFMT	KPF: TRF HOSPITALIZATIONS DURING FOLLOW-UP PERIOD
HOSPSTUS	CHAR	1	\$TRIND	KPF: num_txrel_hosp_i
IM_DISC	CHAR	1	\$YNUFMT	KPF: TRF If no maint. meds, did phys. disc. all immuno meds
INFECT_KI	CHAR	1	\$YNUFMT	KPF: infect_ki
INFECT_PA	CHAR	1	\$YNUFMT	KPF: infect_pa
INSULIN_RES	NUM	8	METHBLD	KPF: insulin_res
MAINTMED	NUM	8	IMMOR	KPF: TRF Any meds given during follow-up for maint. or anti-rej?
MALIG	CHAR	1	\$YNUFMT	KPF: TRF POST TRANSPLANT MALIGNANCY
MBR_VERIFY_DT	NUM	8	MMDDYY	KPF:
MEDICATION_RES_DT	NUM	8	MMDDYY	KPF:
MNTDPROV	CHAR	10	\$	KPF: dial_prv_num
NONCMPL	CHAR	1	\$YNUFMT	KPF: TRF Patient noncompliant during this follow-up period
NUM_HOSP	NUM	8		KPF: num_txrel_hosp
ORGTYP	CHAR	4	\$ORG_TYP	KPF: TRF ORGAN TYPE
OTH_COMPL_OSTXT	CHAR	50	\$	KPF: oth_compl_ostxt
OTHGF_KI	CHAR	50	\$	KPF: oth_grf_fail_cause_ki_ostxt
OTHGF_PA	CHAR	50	\$	KPF: oth_grf_fail_cause_pa_ostxt
PANCREATIT	CHAR	1	\$YNUFMT	KPF: pancreatit
PASTAT	CHAR	1	\$PXSTII	KPF: TRF PATIENT STATUS
PASTATDT	NUM	8	MMDDYY	KPF: TRF PATIENT STATUS/DATE
PHYSICAL_CAPACITY	NUM	8	PHYSCAP	KPF: physical_capacity
POLYOMA	CHAR	1	\$YNUFMT	KPF: polyoma
POLYOMA_VIRUS	NUM	8	TREATBK	KPF: polyoma_virus
POLYOMA_VIRUS_OSTXT	CHAR	50	\$	KPF: polyoma_virus_ostxt
PREXTUM	CHAR	1	\$YNUFMT	KPF: TRF RECURRENCE OF PRE-TX TUMOR
PRI_PAYMENT	NUM	8	PRIPAY	KPF: pri_payment
PRI_PAYMENT_CTRY	CHAR	3	\$CTRY	KPF: pri_payment_ctry
PX_NON_COMPL_KI	CHAR	1	\$YNUFMT	KPF: px_non_compl_ki
PX_NON_COMPL_PA	CHAR	1	\$YNUFMT	KPF: px_non_compl_pa

TXFUUNOS_KP: Kidney Pancreas Transplant Follow-up-UNOS (continued)

Variable	Type	Length	Format	Comment
PXRESRH	CHAR	1	SYNUFMT	KPF: TRF Did pt participate in research for immuno meds
PXRESTXT	CHAR	50	\$	KPF: TRF SPECIFY RESEARCH FOR IMMUNO MEDS.
RDOB	NUM	8	MMDDYY	KPF: DATE OF BIRTH
RECDIS	CHAR	1	SYNUFMT	KPF: recur_disease
RETX_ORG	CHAR	2	\$ORG_TYP	KPF: retx_org
RSEX	CHAR	1	\$	KPF: GENDER
SEROLOGY	CHAR	1	SYNUFMT	KPF: viruses_tested
SERUM_AMY	NUM	8		KPF: serum_amy
SERUM_AMY_I	CHAR	1	\$TRIND	KPF: serum_amy_i
TDATE	NUM	8	MMDDYY	KPF: TRANSPLANT DATE
THERAPIES	CHAR	1	SYNUFMT	KPF: therapies
THERAPIES_TREATMENT	NUM	8	OTHOTHER	KPF: therapies_treatment
TRR_ID	NUM	8		TRR PRIMARY RECORD KEY
TRRFU_ID	NUM	8		KPF: TRF PRIMARY RECORD KEY
URINE_PROTEIN	CHAR	1	SYNUFMT	KPF: urine_protein
URLCOMP	CHAR	1	SYNUFMT	KPF: urol_compl
USRDS_FUPRV_ID	CHAR	6		KIF/KPF: USRDS Follow-up Center ID
USRDS_ID	NUM	8	BEST	USRDS_ID
USRDS_TXPRV_ID	CHAR	6		KIF/KPF: USRDS Tx Center ID
WGT	NUM	8		KPF: TRF WEIGHT IN KILOGRAMS
WGTIND	CHAR	1	\$TRIND	KPF: TRF WEIGHT IN KILOGRAMS/STATUS
WORK_INCOME	CHAR	1	SYNUFMT	KPF: work_income
WORK_NO_STATUS	NUM	8	NOTWORK	KPF: work_no_status
WORK_YES_STATUS	NUM	8	WORKINC	KPF: work_yes_status

TXIFUNOS: Transplant Followup with Immunosuppression -UNOS

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

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST	USRDS_ID
RX_ATREJ	Num	8	T_F	IMF_KI: Anti-Rejection
RX_CD	Num	8	DRUG	IMF: TRF Drug Code
RXMNTCUR	Num	8	T_F	IMF_KI: Current
RXMNTPRE	Num	8	T_F	IMF_KI: Previous
TRRFIMID	Num	8		IMF: TRF Record Key
TRRFU_ID	Num	8		IMF: TRF Foreign Record Key

TXIRUNOS: Transplant with Immunosuppression at Registration-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
USRDS_ID	Num	8	BEST	USRDS_ID
RX_ATREJ	Num	8	T_F	IMR_KI: Anti-Rejection
RX_CD	Num	8	DRUG	IMR: TRR Drug Code
RX_DAYS	Num	8		IMR:TRR Number of Days
RX_DAYSI	Char	1	\$TRIND	IMR: TRR Number of Days/Status
RX_IND	Num	8	T_F	IMR_KI: Induction
RX_MAINT	Num	8	T_F	IMR_KI: Maintenance
TRR_ID	Num	8		IMR: TRR Foreign Record Key
TRRIM_ID	Num	8		IMR: TRR Record Key

TXFUHCFA: Kidney Transplant Follow-ups

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
USRDS_ID	Num	8	BEST22.	DS assigned patient ID
ALG	Char	1	\$YNUFMT.	23D Antithymocyte globulin (ALG)
ALIVE	Char	1	\$YNUFMT.	10 Is patient alive?
CLINREJ	Char	1	\$YNUFMT.	24 Episodes of clinical rejection
CURCRETN	Num	8	5.1	25B Most recent creat reading
CYSPORIN	Char	1	\$YNUFMT.	23G Cyclosporine used
CYTOXAN	Char	1	\$YNUFMT.	23B Cytoxan used
DIALYSIS	Char	1	\$YNUFMT.	16 Dialysis performed?
DIED	Num	8	DATE9.	11 Death date
FUDATE	Num	8	DATE9.	/UNOS Follow-up date USRDS computed
FUNUM	Num	8	FUNUM.	09:Follow-up number
GFAIL	Char	1	\$YNUFMT.	17 Did graft fail?
GFAILDAT	Num	8	DATE9.	18 Graft failure date
GFDIAL	Char	1	\$YNUFMT.	19B Failure: Retnd to dialysis
GFRES1	Char	3	\$GFAIL.	20A Graft Fail reason, primary
GFRES2	Char	3	\$GFAIL.	20B Graft Fail reason, secondary
GFTX	Char	1	\$YNUFMT.	19A Failure: Transplant
GREM	Char	1	\$YNUFMT.	21 Graft removed
GREMDATE	Num	8	DATE9.	22 Date graft removed
IMURAN	Char	1	\$YNUFMT.	23A Imuran (azathioprine) used
IRRAD	Char	1	\$YNUFMT.	23E Irradiation used
LTFU	Char	1	\$YNUFMT.	12 Lost to follow-up
LTFUDATE	Num	8	DATE9.	13 Lost to follow-up: date last seen
MAXCRETN	Num	8	5.1	25A Maximum creat reading
NETWORK	Char	2	\$NETFMT.	ESRD Network number (pre 1994 update)
NPRVUSRD	Num	8		Prov no.if transferred - USRDS assign
OTHGREFFL	Char	1	\$YNUFMT.	19C Failure: Other
OTH_IMMU	Char	25		23H Other immunosuppressive therapy
PREDNSNE	Char	1	\$YNUFMT.	23C Prednisone used
REHAB	Char	2	\$REHAB.	14 Rehabilitation code
REMARKS	Char	1	\$YNUFMT.	26 Remarks on form?
SOLUMED	Char	1	\$YNUFMT.	23F Solumedrol used
TDATE	Num	8	DATE9.	08 Transplant Date
TFERDATE	Num	8	DATE9.	15C Patient transferred date
TPRVUSRD	Num	8		nsplant Provider no. - USRDS assigned
TRANSFER	Char	1	\$YNUFMT.	15 Patient transferred?

TXHCFA: Kidney Transplant-HCFA

Includes transplant followup 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
USRDS_ID	Num	8	BEST22.	USRDS assigned patient ID
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 Haplotyped Donor
DHBS	Char	1	\$YNUFMT.	PM819425 Donor HBsAg positive
DINFECT	Char	1	\$DINFEC.	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
FROZBLOD	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
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

TXHCFA: Kidney Transplant-HCFA (continued)

Variable	Type	Length	Format	Comment
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 Hapltyped Recip
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
STEROIDS	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
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		

HOSPITAL CD 1

HOSPI: Hospitalization 1

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 CD. This CD 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
USRDS_ID	Num	8	BEST8.	USRDS patient ID number
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	\$DRGLAB.	DRG Code
HCFASAF	Char	1	\$HCFASFI.	HCFA SAF source of this bill
HSDIAG1	Char	5	\$ICD9D.	Diagnosis code 1
HSDIAG2	Char	5	\$ICD9D.	Diagnosis code 2
HSDIAG3	Char	5	\$ICD9D.	Diagnosis code 3
HSDIAG4	Char	5	\$ICD9D.	Diagnosis code 4
HSDIAG5	Char	5	\$ICD9D.	Diagnosis code 5
HSDIAG6	Char	5	\$ICD9D.	Diagnosis code 6
HSDIAG7	Char	5	\$ICD9D.	Diagnosis code 7
HSDIAG8	Char	5	\$ICD9D.	Diagnosis code 8
HSDIAG9	Char	5	\$ICD9D.	Diagnosis code 9
HSDIAG10	Char	5	\$ICD9D.	Diagnosis code 10
HSSURG1	Char	5	\$ICD9P.	Surgical procedure code 1
HSSURG2	Char	5	\$ICD9P.	Surgical procedure code 2
HSSURG3	Char	5	\$ICD9P.	Surgical procedure code 3
HSSURG4	Char	5	\$ICD9P.	Surgical procedure code 4
HSSURG5	Char	5	\$ICD9P.	Surgical procedure code 5
HSSURG6	Char	5	\$ICD9P.	Surgical procedure code 6
HSSURG7	Char	5	\$ICD9P.	Surgical procedure code 7
HSSURG8	Char	5	\$ICD9P.	Surgical procedure code 8
HSSURG9	Char	5	\$ICD9P.	Surgical procedure code 9
HSSURG10	Char	5	\$ICD9P.	Surgical procedure code 10
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

HOSPITAL CD 2

HOSP2: Hospitalization 2

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 CD. This CD 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
USRDS_ID	Num	8	BEST8.	USRDS patient ID number
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	\$DRGLAB.	DRG Code
HCFASAF	Char	1	\$HCFASFI.	HCFA SAF source of this bill
HSDIAG1	Char	5	\$ICD9D.	Diagnosis code 1
HSDIAG2	Char	5	\$ICD9D.	Diagnosis code 2
HSDIAG3	Char	5	\$ICD9D.	Diagnosis code 3
HSDIAG4	Char	5	\$ICD9D.	Diagnosis code 4
HSDIAG5	Char	5	\$ICD9D.	Diagnosis code 5
HSDIAG6	Char	5	\$ICD9D.	Diagnosis code 6
HSDIAG7	Char	5	\$ICD9D.	Diagnosis code 7
HSDIAG8	Char	5	\$ICD9D.	Diagnosis code 8
HSDIAG9	Char	5	\$ICD9D.	Diagnosis code 9
HSDIAG10	Char	5	\$ICD9D.	Diagnosis code 10
HSSURG1	Char	5	\$ICD9P.	Surgical procedure code 1
HSSURG2	Char	5	\$ICD9P.	Surgical procedure code 2
HSSURG3	Char	5	\$ICD9P.	Surgical procedure code 3
HSSURG4	Char	5	\$ICD9P.	Surgical procedure code 4
HSSURG5	Char	5	\$ICD9P.	Surgical procedure code 5
HSSURG6	Char	5	\$ICD9P.	Surgical procedure code 6
HSSURG7	Char	5	\$ICD9P.	Surgical procedure code 7
HSSURG8	Char	5	\$ICD9P.	Surgical procedure code 8
HSSURG9	Char	5	\$ICD9P.	Surgical procedure code 9
HSSURG10	Char	5	\$ICD9P.	Surgical procedure code 10
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 CLAIMS 1

HOSP: Hospitalization

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 CD. This CD 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
USRDS_ID	Num	8	BEST8.	USRDS patient ID number
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	\$DRGLAB.	DRG Code
HCFASAF	Char	1	\$HCFASFI.	HCFA SAF source of this bill
HSDIAG1	Char	5	\$ICD9D.	Diagnosis code 1
HSDIAG2	Char	5	\$ICD9D.	Diagnosis code 2
HSDIAG3	Char	5	\$ICD9D.	Diagnosis code 3
HSDIAG4	Char	5	\$ICD9D.	Diagnosis code 4
HSDIAG5	Char	5	\$ICD9D.	Diagnosis code 5
HSDIAG6	Char	5	\$ICD9D.	Diagnosis code 6
HSDIAG7	Char	5	\$ICD9D.	Diagnosis code 7
HSDIAG8	Char	5	\$ICD9D.	Diagnosis code 8
HSDIAG9	Char	5	\$ICD9D.	Diagnosis code 9
HSDIAG10	Char	5	\$ICD9D.	Diagnosis code 10
HSSURG1	Char	5	\$ICD9P.	Surgical procedure code 1
HSSURG2	Char	5	\$ICD9P.	Surgical procedure code 2
HSSURG3	Char	5	\$ICD9P.	Surgical procedure code 3
HSSURG4	Char	5	\$ICD9P.	Surgical procedure code 4
HSSURG5	Char	5	\$ICD9P.	Surgical procedure code 5
HSSURG6	Char	5	\$ICD9P.	Surgical procedure code 6
HSSURG7	Char	5	\$ICD9P.	Surgical procedure code 7
HSSURG8	Char	5	\$ICD9P.	Surgical procedure code 8
HSSURG9	Char	5	\$ICD9P.	Surgical procedure code 9
HSSURG10	Char	5	\$ICD9P.	Surgical procedure code 10
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

INCLAIM: Institutional Claims*Consists of all Part A Claims*

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST8.	USRDS Assigned Patient ID
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	BEST22.	Medicare covered days-use with PER_DIEM
DIALCASH	Num	8	8	Claim amounts for dialysis
DIALCRC	Char	1	\$DIALCRC.	Claim related condition for dialysis
DIALRVC	Char	2	\$DIALRVC.	Revenue center code for dialysis
DIALSESS	Num	8	3	dialysis sessions reported
DISCSTAT	Char	2	\$DRG_DES.	Discharge status
DRG_CD	Char	3	\$DRGLAB.	Diagnosis Related Group code
EPOADMIN	Num	8	4	EPO administrations
EPOCASH	Num	8	8	Claim amounts for EPO
EPODOSE	Num	8	BEST7.	Epo dose
HCFASAF	Char	1	\$HCFASAF.	HCFA SAF source of this bill
HCRIT	Num	8	4	Hematocrit
PER_DIEM	Num	8	BEST22.	Per diem pass through amount
PRM_PYR	Char	1	\$PRPAYR.	Primary payer for this bill
PROVUSRD	Num	8	7	USRDS provider ID number
RXCAT	Char	1	\$RXCATIC.	Dialysis treatment modality
SEQ_KEYC	Char	2	\$2	Sequence # to ensure unique key

DMMS CLAIMS CD 2

INDETAIL: Institutional Claim Details

Contains details like DRG, diagnoses, and procedures. For many analyses, the Claims Details file will not be needed.

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST8.	USRDS Assigned Patient ID
CDTYPE	Char	1	\$CDTYPE1.	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
REV_CH	Num	8	BEST22.	Total charges
REVPMT	Num	8		Rev Cntr Payment Amout, Effective I
SEQ_KEYC	Char	2		SEQ_KEYC
UNITS	Num	8	BEST22.	Units
URR_CD	Char	8	\$URRFMT.	

DMMS CLAIMS CD 3

PSCLAIM1: Physician/Supplier claims

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.

Variable	Type	Length	Format	Comment
USRDS_ID	NUM	8	BEST22.	USRDS patient ID number
ALOWCH	NUM	8		Allowed charges
CDTYPE	CHAR	1	\$CDTYPEP	Line Item Type
CLM_FROM	NUM	8	MMDDYY	From date of service
CLM_THRU	NUM	8	MMDDYY	Thru date of service
DIAG	CHAR	5	\$	ICD-9-Cm Diagnostic code
HCFASAF	CHAR	1	\$HCFASFP	HCFA SAF source of this bill
HCPCS	CHAR	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
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
SRVCT	NUM	8		Total Number Line Item Services

DMMS CLAIMS CD 4**PSCLAIM 2**

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.

Variable	Type	Length	Format	Comment
USRDS_ID	NUM	8	BEST8.	USRDS Assigned Patient ID
ALOWCH	NUM	8		Allowed charges
CDTYPE	CHAR	1	\$CDTYPEP	Line Item Type
CLM_FROM	NUM	8	MMDDYY	From date of service
CLM_THRU	NUM	8	MMDDYY	Thru date of service
DIAG	CHAR	5	\$	ICD-9-Cm Diagnostic code
HCFASAF	CHAR	1	\$HCFASFP	HCFA SAF source of this bill
HCPCS	CHAR	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
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
SRVCT	NUM	8		Total Number Line Item Services

CASE MIX ADEQUACY CD

HOSP: Hospitalization

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 CD. This CD 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
USRDS_ID	Num	8	BEST8.	USRDS patient ID number
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	\$DRGLAB.	DRG Code
HCFASAF	Char	1	\$HCFASFI.	HCFA SAF source of this bill
HSDIAG1	Char	5	\$ICD9D.	Diagnosis code 1
HSDIAG2	Char	5	\$ICD9D.	Diagnosis code 2
HSDIAG3	Char	5	\$ICD9D.	Diagnosis code 3
HSDIAG4	Char	5	\$ICD9D.	Diagnosis code 4
HSDIAG5	Char	5	\$ICD9D.	Diagnosis code 5
HSDIAG6	Char	5	\$ICD9D.	Diagnosis code 6
HSDIAG7	Char	5	\$ICD9D.	Diagnosis code 7
HSDIAG8	Char	5	\$ICD9D.	Diagnosis code 8
HSDIAG9	Char	5	\$ICD9D.	Diagnosis code 9
HSDIAG10	Char	5	\$ICD9D.	Diagnosis code 10
HSSURG1	Char	5	\$ICD9P.	Surgical procedure code 1
HSSURG2	Char	5	\$ICD9P.	Surgical procedure code 2
HSSURG3	Char	5	\$ICD9P.	Surgical procedure code 3
HSSURG4	Char	5	\$ICD9P.	Surgical procedure code 4
HSSURG5	Char	5	\$ICD9P.	Surgical procedure code 5
HSSURG6	Char	5	\$ICD9P.	Surgical procedure code 6
HSSURG7	Char	5	\$ICD9P.	Surgical procedure code 7
HSSURG8	Char	5	\$ICD9P.	Surgical procedure code 8
HSSURG9	Char	5	\$ICD9P.	Surgical procedure code 9
HSSURG10	Char	5	\$ICD9P.	Surgical procedure code 10
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

INCLAIM: Institutional Claims*Consists of all Part A Claims*

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST8.	USRDS patient ID number
CLM_AMT	Num	8	F8.	Medicare payments
CLM_FROM	Num	8	MMDDYY10.	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
DRG_CD	Char	3	\$DRGLAB.	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
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	2	2	Sequence # to ensure unique key

INDETAIL: Institutional Claim Details

Contains details like DRG, diagnoses, and procedures. For many analyses, the Claims Details file will not be needed.

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST8.	USRDS patient ID number
CDTYPE	Char	1	\$CDTYPE1.	Code type
CLM_FROM	Num	8	MMDDYY10.	claim from date
CODE	Char	5		Code value
HCFASAF	Char	1	\$HCFASAF.	HCFASAF
HCPCS	Char	5		hcf common procedure coding system code
REV_CH	Num	8	BEST22.	Total charges
REVPMT	Num	8		Rev Cntr Paymant Amout, Effective I
SEQ_KEYC	Char	2	2	SEQ_KEYC
UNITS	Num	8	BEST22.	Units
URR_CD	Char	8	\$URRFMT.	

PSCLAIM: Physician/Supplier claims

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
USRDS_ID	NUM	8	BEST8.	USRDS patient ID number
ALLOWCH	NUM	8		Allowed charges
CDTYPE	CHAR	1	\$HCCDTYP	Line Item Type
CLM_FROM	NUM	8	MMDDYY	From date of service
CLM_THRU	NUM	8	MMDDYY	Thru date of service
DIAG	CHAR	5		ICD-9-cm Diagnostic code
HCFASAF	CHAR	1	\$HCFASAF	HCEFA SAF source of this bill
HCPCS	CHAR	5		HCPCS code
HCSRVC	CHAR	1	\$HCFASVC	HCEFA 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
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

MEDICARE INSTITUTIONAL DETAIL CLAIMS CD

INC2004: Institutional Claims

Consists of all Part A Claims of all ESRD patients.

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST22.	USRDS patient ID number
CLM_AMT	Num	8	BEST22.	Medicare payments
CLM_FROM	Num	8	MMDDYY10.	From date of service
CLM_THRU	Num	8	MMDDYY10.	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	5	\$DIALCRC.	Claim related condition for dialysis
DIALREVC	Char	5	\$DIALRVC.	Revenue center code for dialysis
DIALSESS	Num	8	BEST22.	dialysis sessions reported
DISCSTAT	Char	2	\$DRG_DES.	Discharge status
DRG_CD	Char	3	\$DRGLAB.	Diagnosis Related Group code
EPOADMIN	Num	8	BEST22.	EPO administrations
EPOCASH	Num	8	BEST22.	Claim amounts for EPO
EPODOSE	Num	8	BEST22.	Epo dose
HCFASAF	Char	1	\$HCFASAF.	HCFSA SAF source of this bill
HCRIT	Num	8	BEST22.	Hematocrit
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	2		Sequence # to ensure unique key

DET2004: Institutional Claims Detail

Contains details like diagnoses and procedures of all ESRD patients. For many analyses, the Claims Details file will not be needed.

Variable	Type	Length	Format	Comment
USRDS_ID	Num	8	BEST22.	USRDS_ID
CDTYPE	Char	1	\$CDTYPE1.	
CLM_FROM	Num	8	MMDDYY10.	Claim from date
CODE	Char	5		See documentation for specific details
HCFASAF	Char	1	\$HCFASAF.	HCFASAF
HCPCS	Char	5		HCPCS code
REV_CH	Num	8	BEST22.	
REVPMT	Num	8		Rev Cntr Paymant Amout, Effective I
SEQ_KEYC	Char	2		SEQ_KEYC
UNITS	Num	8	BEST22.	
URR_CD	Char	8	\$URRFMT.	

PHYSICIAN/SUPPLIER CLAIMS CD

PS2004: Physician/Supplier Claims

Contains all the 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
USRDS_ID	Num	8	BEST22.	USRDS patient ID number
ALOWCH	NUM	8		Allowed charges
CDTYPE	CHAR	1	\$HCCDTYP	Line Item Type
CLM_FROM	NUM	8	DATE	From date of service
CLM_THRU	NUM	8	DATE	Thru date of service
DIAG	CHAR	5		ICD-9-cm Diagnostic code
HCFASAF	CHAR	1	\$HCFASAF	HCFA SAF source of this bill
HCPCS	CHAR	5		HCPCS code
HCSRVC	CHAR	2	\$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
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
SRVCT	NUM	8		Total Number Line Item Services

MEDICARE 5% SAMPLE CD DISEASE-BASED COHORT

DM PATIENTS_MASTER_FILE : Patient Master File

The patients in this file are those who had at least one DM 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
DM_00	Char	1		In 2000 DM cohort(Y/N)
DM_01	Char	1		In 2001 DM cohort(Y/N)
DM_0001	Char	1		In 2000-2001 DM cohort(Y/N)
DM_02	Char	1		In 2002 DM cohort(Y/N)
DM_03	Char	1		In 2003 DM cohort(Y/N)
DM_92	Char	1		In 1992 DM cohort(Y/N)
DM_93	Char	1		In 1993 DM cohort(Y/N)
DM_94	Char	1		In 1994 DM cohort(Y/N)
DM_95	Char	1		In 1995 DM cohort(Y/N)
DM_96	Char	1		In 1996 DM cohort(Y/N)
DM_97	Char	1		In 1997 DM cohort(Y/N)
DM_98	Char	1		In 1998 DM cohort(Y/N)
DM_99	Char	1		In 1999 DM cohort(Y/N)
DM_0102	Char	1		In 2001-2002 DM cohort(Y/N)
DM_0203	Char	1		In 2002-2003 DM cohort(Y/N)
DM_9293	Char	1		In 1992-1993 DM cohort(Y/N)
DM_9394	Char	1		In 1993-1994 DM cohort(Y/N)
DM_9495	Char	1		In 1994-1995 DM cohort(Y/N)
DM_9596	Char	1		In 1995-1996 DM cohort(Y/N)
DM_9697	Char	1		In 1996-1997 DM cohort(Y/N)
DM_9798	Char	1		In 1997-1998 DM cohort(Y/N)
DM_9899	Char	1		In 1998-1999 DM cohort(Y/N)
DM_9900	Char	1		In 1999-2000 DM cohort(Y/N)
ESRDDATE	Num	8	MMDDYY10.	First ESRD Service Date
FIVEP_ID	Char	9	Unique	Unique Patient Identification Number in 5% Sample Pool
USRDS_ID	Num	8	BEST22.	Universal ESRD Patient Identification Number
dob	Num	8	MMDDYY10.	Date of Birth
dod	Num	8	MMDDYY10.	Date of Death
racecode	Char	1	\$RACEFMT.	Patient Race
sexcode	Char	1	\$SEXFMT.	Patient Sex
statecde	Char	2	\$STATE.	Patient State
zip_char	Char	9	9	Zip Code

CHF PATIENTS_MASTER_FILE : Patient Master File

The patients in this file are those who had at least one DM 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
CHF_00	Char	1		In 2000 CHFcohort(Y/N)
CHF_01	Char	1		In 2001 CHFcohort(Y/N)
CHF_0001	Char	1		In 2000-2001 CHFcohort(Y/N)
CHF_02	Char	1		In 2002 CHFcohort(Y/N)
CHF_03	Char	1		In 2003 CHFcohort(Y/N)
CHF_92	Char	1		In 1992 CHFcohort(Y/N)
CHF_93	Char	1		In 1993 CHFcohort(Y/N)
CHF_94	Char	1		In 1994 CHFcohort(Y/N)
CHF_95	Char	1		In 1995 CHFcohort(Y/N)
CHF_96	Char	1		In 1996 CHFcohort(Y/N)
CHF_97	Char	1		In 1997 CHFcohort(Y/N)
CHF_98	Char	1		In 1998 CHFcohort(Y/N)
CHF_99	Char	1		In 1999 CHFcohort(Y/N)
CHF_0102	Char	1		In 2001-2002 CHFcohort(Y/N)
CHF_0203	Char	1		In 2002-2003 CHFcohort(Y/N)
CHF_9293	Char	1		In 1992-1993 CHFcohort(Y/N)
CHF_9394	Char	1		In 1993-1994 CHFcohort(Y/N)
CHF_9495	Char	1		In 1994-1995 CHFcohort(Y/N)
CHF_9596	Char	1		In 1995-1996 CHFcohort(Y/N)
CHF_9697	Char	1		In 1996-1997 CHFcohort(Y/N)
CHF_9798	Char	1		In 1997-1998 CHFcohort(Y/N)
CHF_9899	Char	1		In 1998-1999 CHFcohort(Y/N)
CHF_9900	Char	1		In 1999-2000 CHFcohort(Y/N)
ESRDDATE	Num	8	MMDDYY10.	First ESRD Service Date
FIVEP_ID	Char	9	Unique	Unique Patient Identification Number in 5% Sample Pool
USRDS_ID	Num	8	BEST2.	Universal ESRD Patient Identification Number
dob	Num	8	MMDDYY10.	Date of Birth
dod	Num	8	MMDDYY10.	Date of Death
racecode	Char	1	\$RACEFMT.	Patient Race
sexcode	Char	1	\$SEXFMT.	Patient Sex
statecde	Char	2	\$STATE.	Patient State
zip_char	Char	9	9	Zip Code

CKD_PATIENTS_MASTER_FILE : Patient Master File

The patients in this file are those who had at least one DM 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 CKDcohort(Y/N)
CKD_01	Char	1		In 2001 CKDcohort(Y/N)
CKD_0001	Char	1		In 2000-2001 CKDcohort(Y/N)
CKD_02	Char	1		In 2002 CKDcohort(Y/N)
CKD_03	Char	1		In 2003 CKDcohort(Y/N)
CKD_92	Char	1		In 1992 CKDcohort(Y/N)
CKD_93	Char	1		In 1993 CKDcohort(Y/N)
CKD_94	Char	1		In 1994 CKDcohort(Y/N)
CKD_95	Char	1		In 1995 CKDcohort(Y/N)
CKD_96	Char	1		In 1996 CKDcohort(Y/N)
CKD_97	Char	1		In 1997 CKDcohort(Y/N)
CKD_98	Char	1		In 1998 CKDcohort(Y/N)
CKD_99	Char	1		In 1999 CKDcohort(Y/N)
CKD_0102	Char	1		In 2001-2002 CKDcohort(Y/N)
CKD_0203	Char	1		In 2002-2003 CKDcohort(Y/N)
CKD_9293	Char	1		In 1992-1993 CKDcohort(Y/N)
CKD_9394	Char	1		In 1993-1994 CKDcohort(Y/N)
CKD_9495	Char	1		In 1994-1995 CKDcohort(Y/N)
CKD_9596	Char	1		In 1995-1996 CKDcohort(Y/N)
CKD_9697	Char	1		In 1996-1997 CKDcohort(Y/N)
CKD_9798	Char	1		In 1997-1998 CKDcohort(Y/N)
CKD_9899	Char	1		In 1998-1999 CKDcohort(Y/N)
CKD_9900	Char	1		In 1999-2000 CKDcohort(Y/N)
ESRDDATE	Num	8	MMDDYY10.	First ESRD Service Date
FIVEP_ID	Char	9	Unique	Unique Patient Identification Number in 5% Sample Pool
USRDS_ID	Num	8	BEST22.	Universal ESRD Patient Identification Number
dob	Num	8	MMDDYY10.	Date of Birth
dod	Num	8	MMDDYY10.	Date of Death
racecode	Char	1	\$RACEFMT.	Patient Race
sexcode	Char	1	\$SEXFMT.	Patient Sex
statecde	Char	2	\$STATE.	Patient State
zip_char	Char	9	9	Zip Code

DM_PAYER_SEQ_FILE: Payer Sequence File

This file was created from the 5% Medicare denominator files and the IP, OP, HH, HS, SNF and PB SAFs. The file contains Medicare coverage information for those 5% patients who had at least one ICD-9 diagnosis code identified through the 5% IP, OP, HH, HS, SNF and PB SAFs. A patient might have one or many sequence records where each record indicates a different insurance coverage within a well-defined time period.

Variable	Type	Length	Format	Comment
Beg_Date	Num	8	MMDDYY10.	Coverage start date.
Coverage_Type	Char	2		A -- Entitled with Part A only B -- Entitled with Part B only AB -- Entitled with Part A & Part B H -- Enrolled in an HMO NM -- Not Medicare
End_Date	Num	8	MMDDYY10.	Coverage end date.
FIVEP_ID	Char	9		Unique Patient ID in 5% Sample Pool

CHF_PAYER_SEQ_FILE: Payer Sequence File

Variable	Type	Length	Format	Comment
Beg_Date	Num	8	MMDDYY10.	Coverage start date.
Coverage_Type	Char	2		A -- Entitled with Part A only B -- Entitled with Part B only AB -- Entitled with Part A & Part B H -- Enrolled in an HMO NM -- Not Medicare
End_Date	Num	8	MMDDYY10.	Coverage end date.
FIVEP_ID	Char	9		Unique Patient ID in 5% Sample Pool

CKD_PAYER_SEQ_FILE: Payer Sequence File

Variable	Type	Length	Format	Comment
Beg_Date	Num	8	MMDDYY10.	Coverage start date.
Coverage_Type	Char	2		A -- Entitled with Part A only B -- Entitled with Part B only AB -- Entitled with Part A & Part B H -- Enrolled in an HMO NM -- Not Medicare
End_Date	Num	8	MMDDYY10.	Coverage end date.
FIVEP_ID	Char	9		Unique Patient ID in 5% Sample Pool

DM_CO_MORBID_yr: Co-Morbid Files

These co-morbid files are constructed from the 5% Medicare IP, OP, HH, HS, SNF and PB SAFs and named individually by the respective calendar years. Each file is a collection of all patients whose diabetes disease was identified from the 5% Medicare IP, OP, HH, HS, SNF and PB SAFs within that specific year (i.e. Co_Morbid_95 contains all patients with their DM co-morbid events captured from the 1995 5% Medicare Claims SAFs).

Variable	Type	Length	Format	Comment
FIVEP_ID	Char	9		Unique Patient ID in 5% Sample Pool
FROMDAT	Num	8	MMDDYY10.	From Date of Service
code	Char	5		DM ICD-9 Code
codetype	Char	3		DM ICD-9 Code Source File(ipd: diagnosis code from IP, opd: diagnosis code from OP, hhd: diagnosis code from HH, hsd: diagnosis code from HS, pbd: diagnosis code from PB, snd: diagnosis code from SN)

CHF_CO_MORBID_yr: Co-Morbid Files

Variable	Type	Length	Format	Comment
FIVEP_ID	Char	9		Unique Patient ID in 5% Sample Pool
FROMDAT	Num	8	MMDDYY10.	From Date of Service
code	Char	5		DM ICD-9 Code
codetype	Char	3		DM ICD-9 Code Source File(ipd: diagnosis code from IP, opd: diagnosis code from OP, hhd: diagnosis code from HH, hsd: diagnosis code from HS, pbd: diagnosis code from PB, snd: diagnosis code from SN)

CKD_CO_MORBID_yr: Co-Morbid Files

Variable	Type	Length	Format	Comment
FIVEP_ID	Char	9		Unique Patient ID in 5% Sample Pool
FROMDAT	Num	8	MMDDYY10.	From Date of Service
code	Char	5		DM ICD-9 Code
codetype	Char	3		DM ICD-9 Code Source File(ipd: diagnosis code from IP, opd: diagnosis code from OP, hhd: diagnosis code from HH, hsd: diagnosis code from HS, pbd: diagnosis code from PB, snd: diagnosis code from SN)

MEDICARE 5% SAMPLE INSTITUTIONAL DETAIL CLAIMS CD***INC2004: Medicare 5% Institutional Claims***

Consists of all Part A Claims of all patients from Medicare 5% claim files who had at least one DM ICD-9 diagnosis code.

Variable	Type	Length	Format	Comment
FIVEP_ID	Char	9		Unique Patient ID in 5% Sample Pool
claimnum	Num	8		Unique ID linking trailer records
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 PER_DIEM
discstat	Char	2	\$DRG_DES	Discharge status
drg_cd	Char	3	\$DRGLAB.	Diagnosis Related Group Code
hcfasaf	Char	1	\$HCFASAE.	HCFA SAF source of this bill
per_diem	Num	8		Per diem pass through amount
prm_pyr	Char	1	\$PRPAYR.	Primary payer for this bill

DET2004: Medicare 5% Institutional Claims Details

Contains details like diagnoses and procedures of all patients from Medicare 5% claim files who had at least one DM ICD-9 diagnosis code.

Variable	Type	Length	Format	Comment
FIVEP_ID	Char	9		Unique Patient ID in 5% Sample Pool
CLAIMNUM	Num	8		Unique ID to linking trailing records
CODE	Char	5		See documentation for specific details
HCPCS	Char	5		HCPCS code
REVPMT	Num	8		Line item payment amount
cdtype	Char	1	\$CDTYPE1.	Defines type for code
clm_from	Num	8	MMDDYY10.	From date of service
clm_thru	Num	8	MMDDYY10.	Service through date
hcfasaf	Char	1	\$HCFASAF.	SAF source bill
rev_ch	Num	8		Revenue center total charge
units	Num	8		

MEDICARE 5% SAMPLE PHYSICIAN/SUPPLIER DETAIL CLAIMS CD

PS2004: Medicare 5% Physician/Supplier Claims Details

Contains all the physician/supplier claims of all patients from Medicare 5% claim files who had at least one DM ICD-9 diagnosis code. 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
FIVEP_ID	Char	9		Unique Patient ID in 5% Sample Pool
HCPCS	Char	5		HCPCS procedure code
MOD1	Char	2		CPT/HCPCS first modifier
MOD2	Char	2		CPT/HCPCS second modifier
MOD3	Char	2		CPT/HCPCS third modifier
MOD4	Char	2		CPT/HCPCS fourth modifier
alowch	Num	8		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
hcfasaf	Char	1	\$HCFASAF.	SAF source of this bill
hcsrv	Char	1	\$HCF SVC.	HCEFA service 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
spclty	Char	2	\$PROVSP.	Provider specialty code
srvcct	Num	8		Total number line item services

