Problem 5a Output

Data Set Name	WORK.CHEMO1	Observations	473
Member Type	DATA	Variables	6
Engine	V9	Indexes	0
Created	01/27/2023 21:34:49	Observation Length	120
Last Modified	01/27/2023 21:34:49	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

	Engine/Host Dependent Information						
Data Set Page Size	131072						
Number of Data Set Pages	1						
First Data Page	1						
Max Obs per Page	1090						
Obs in First Data Page	473						
Number of Data Set Repairs	0						
Filename	/saswork/SAS_work46230001C51E_odaws01-usw2-2.oda.sas.com/SAS_workCD180001C51E_odaws01-usw2-2.oda.sas.com/ chemo1.sas7bdat						
Release Created	9.0401M7						
Host Created	Linux						
Inode Number	1207959640						
Access Permission	rw-rr						
Owner Name	u62995936						
File Size	256KB						
File Size (bytes)	262144						

Al	Alphabetic List of Variables and Attributes								
#	Variable	Туре	Len						
1	CASE	Char	20						
3	CIS_YN	Char	20						
2	CITY	Char	20						
5	ChemoAgent	Char	20						
6	Pt_Fac	Char	20						
4	Resect_YN	Char	20						

Problem 5b Output

Data Set Name	WORK.CHEMO2	Observations	473
Member Type	DATA	Variables	6
Engine	V9	Indexes	0
Created	01/27/2023 21:34:49	Observation Length	64
Last Modified	01/27/2023 21:34:49	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

	Engine/Host Dependent Information							
Data Set Page Size	131072							
Number of Data Set Pages	1							
First Data Page	1							
Max Obs per Page	2043							
Obs in First Data Page	473							
Number of Data Set Repairs	0							
Filename	/saswork/SAS_work46230001C51E_odaws01-usw2-2.oda.sas.com/SAS_workCD180001C51E_odaws01-usw2-2.oda.sas.com/chemo2.sas7bdat							
Release Created	9.0401M7							
Host Created	Linux							
Inode Number	1207959641							
Access Permission	rw-rr							
Owner Name	u62995936							
File Size	256KB							
File Size (bytes)	262144							

	Alphabetic List of Variables and Attributes									
#	Variable	Туре	Len	Format	Informat					
1	CASE	Num	8	BEST12.	BEST32.					
3	CIS_YN	Num	8	BEST12.	BEST32.					
2	CITY	Num	8	BEST12.	BEST32.					
5	ChemoAgent	Num	8	BEST12.	BEST32.					
6	Pt_Fac	Char	18	\$18.	\$18.					
4	Resect_YN	Num	8	BEST12.	BEST32.					

Friday, January 27, 2023 09:34:48 PM **3 Problem 6 Output: The First Five Observations From the Form.xls Data**

Obs	Form_ld	Time_Stamp	Mon	Day	Yr
1	6667	28JUN11:13:41:00	4	20	11
2	6667	06JUL11:11:44:00	7	6	11
3	6667	11AUG11:14:00:00	7	6	11
4	8199	20OCT11:16:40:00	10	10	11
5	6667	28OCT11:13:38:00	10	13	11

Data Set Name	HW2.SACRAL	Observations	2635
Member Type	DATA	Variables	165
Engine	V9	Indexes	0
Created	05/06/2012 23:49:26	Observation Length	808
Last Modified	05/06/2012 23:49:26	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_64		
Encoding	wlatin1 Western (Windows)		

Engine/Hos	st Dependent Information
Data Set Page Size	16384
Number of Data Set Pages	134
First Data Page	2
Max Obs per Page	20
Obs in First Data Page	14
Number of Data Set Repairs	0
Filename	/home/u62995936/7350HW2/sacral.sas7bdat
Release Created	9.0202M0
Host Created	X64_VSPRO
Inode Number	9331193214
Access Permission	rw-rr
Owner Name	u62995936
File Size	2MB
File Size (bytes)	2196480

	Alphabetic List of Variables and Attributes								
#	Variable	Туре	Len	Format	Informat	Label			
4	AGE	Num	3			Age in years at admission			
85	AHOUR	Num	3	Z4.		Admission Hour			
5	AWEEKEND	Num	3			Admission day is a weekend			
145	CHARLSONDW2	Num	8			CHARLSONDW2: 3=0, 2=1, 1=2, 0=3,4,5,6,7,8,or 9			
6	CPT1	Char	5			CPT/HCPCS procedure code 1			
7	CPT2	Char	5			CPT/HCPCS procedure code 2			
8	CPT3	Char	5			CPT/HCPCS procedure code 3			
9	CPT4	Char	5			CPT/HCPCS procedure code 4			
10	CPT5	Char	5			CPT/HCPCS procedure code 5			
11	CPT6	Char	5			CPT/HCPCS procedure code 6			
12	CPT7	Char	5			CPT/HCPCS procedure code 7			
13	CPT8	Char	5			CPT/HCPCS procedure code 8			
14	CPT9	Char	5			CPT/HCPCS procedure code 9			
15	CPT10	Char	5			CPT/HCPCS procedure code 10			
16	CPT11	Char	5			CPT/HCPCS procedure code 11			
17	CPT12	Char	5			CPT/HCPCS procedure code 12			
18	CPT13	Char	5			CPT/HCPCS procedure code 13			
19	CPT14	Char	5			CPT/HCPCS procedure code 14			
20	CPT15	Char	5			CPT/HCPCS procedure code 15			
118	CPTCCS1	Num	4			CCS: CPT 1			
119	CPTCCS2	Num	4			CCS: CPT 2			
120	CPTCCS3	Num	4			CCS: CPT 3			
121	CPTCCS4	Num	4			CCS: CPT 4			
122	CPTCCS5	Num	4			CCS: CPT 5			
123	CPTCCS6	Num	4			CCS: CPT 6			
124	CPTCCS7	Num	4			CCS: CPT 7			
125	CPTCCS8	Num	4			CCS: CPT 8			
126	CPTCCS9	Num	4			CCS: CPT 9			
127	CPTCCS10	Num	4			CCS: CPT 10			
144	CharlsonDW	Num	8			Charlson score-Deb Welsh			
21	DIED	Num	3			Died during hospitalization			
115	DISPUB04	Num	3			Disposition of patient (UB-04 standard coding)			
23	DISPUB92	Num	3			Disposition of patient (UB-92 standard coding)			
24	DISPUNIFORM	Num	3			Disposition of patient (uniform)			
22	DISP_X	Char	2			Disposition of patient (as received from source)			

	Alphabetic List of Variables and Attributes							
#	Variable	Туре	Len	Format	Informat	Label		
25	DQTR	Num	3			Discharge quarter		
1	DSHOSPID	Char	20			Data source hospital identifier		
26	DX1	Char	5			Principal diagnosis		
27	DX2	Char	5			Diagnosis 2		
28	DX3	Char	5			Diagnosis 3		
29	DX4	Char	5			Diagnosis 4		
30	DX5	Char	5			Diagnosis 5		
86	DX6	Char	5			Diagnosis 6		
87	DX7	Char	5			Diagnosis 7		
88	DX8	Char	5			Diagnosis 8		
89	DX9	Char	5			Diagnosis 9		
90	DX10	Char	5			Diagnosis 10		
31	DXCCS1	Num	4			CCS: principal diagnosis		
32	DXCCS2	Num	4			CCS: diagnosis 2		
33	DXCCS3	Num	4			CCS: diagnosis 3		
34	DXCCS4	Num	4			CCS: diagnosis 4		
35	DXCCS5	Num	4			CCS: diagnosis 5		
92	DXCCS6	Num	4			CCS: diagnosis 6		
93	DXCCS7	Num	4			CCS: diagnosis 7		
94	DXCCS8	Num	4			CCS: diagnosis 8		
95	DXCCS9	Num	4			CCS: diagnosis 9		
96	DXCCS10	Num	4			CCS: diagnosis 10		
91	DX_Visit_Reason	Char	5			Reason for visit diagnosis		
116	DX_Visit_Reason1	Char	5			Reason for visit diagnosis 1		
128	DaysToEvent	Num	8			Days from 'start date' to admission		
155	DryOAB	Num	8					
62	ECODE1	Char	5			E code 1		
63	ECODE2	Char	5			E code 2		
64	ECODE3	Char	5			E code 3		
65	ECODE4	Char	5			E code 4		
70	EDFlag	Num	3			Emergency Department indicator		
66	E_CCS1	Num	3			CCS: E Code 1		
67	E_CCS2	Num	3			CCS: E Code 2		
68	E_CCS3	Num	3			CCS: E Code 3		
69	E_CCS4	Num	3			CCS: E Code 4		

	Alphabetic List of Variables and Attributes							
#	Variable	Туре	Len	Format	Informat	Label		
158	FDA_app	Num	8					
36	FEMALE	Num	3			Indicator of sex		
79	HCUP_AS	Num	3			HCUP Ambulatory Surgery service indicator		
80	HCUP_ED	Num	3			HCUP Emergency Department service indicator		
81	HCUP_OS	Num	3			HCUP Observation Stay service indicator		
112	HOSPBRTH	Num	3			Indicator of birth in this hospital		
37	HOSPST	Char	2			Hospital state postal code		
111	Homeless	Num	3			Indicator that patient is homeless		
152	IC	Num	8					
3	KEY	Num	8	Z14.		HCUP record identifier		
129	LOS	Num	4			Length of stay (cleaned)		
130	LOS_X	Num	4			Length of stay (as received from source)		
71	MDNUM1_R	Num	5			Physician 1 number (re-identified)		
38	MDNUM1_S	Char	16			Physician 1 number (synthetic)		
72	MDNUM2_R	Num	5			Physician 2 number (re-identified)		
39	MDNUM2_S	Char	16			Physician 2 number (synthetic)		
97	MDNUM3_R	Num	5			Physician 3 number (re-identified)		
98	MEDINCSTQ	Num	3			Median household income state quartile for patient ZIP Code		
131	NCHRONIC	Num	3			Number of chronic conditions		
40	NCPT	Num	3			Number of CPT/HCPCS procedures on this record		
41	NDX	Num	3			Number of diagnoses on this record		
73	NECODE	Num	3			Number of E codes on this record		
42	NEOMAT	Num	3			Neonatal and/or maternal DX and/or PR		
43	NPR	Num	3			Number of procedures on this record		
132	ORPROC	Num	3			Major operating room procedure indicator		
44	PAY1	Num	3			Primary expected payer (uniform)		
45	PAY1_X	Char	1			Primary expected payer (as received from source)		
46	PL_CBSA	Num	3			Patient location: Core Based Statistical Area (CBSA)		
47	PL_MSA1993	Num	3			Patient location: Metropolitan Statistical Area (MSA), 1993		
117	PL_NCHS2006	Num	3			Patient Location: NCHS Urban-Rural Code (V2006)		
99	PL_NHCS2006	Num	3			Patient Location: NCHS Urban-Rural Code (V2006)		
48	PL_RUCA	Num	4	4.1		Patient location: Rural-Urban Commuting Area (RUCA) Codes		
50	PL_RUCA4	Num	3			Patient location: Rural-Urban Commuting Area (RUCA) Codes, four levels		
49	PL_RUCA10	Num	3			Patient location: Rural-Urban Commuting Area (RUCA) Codes, ten levels		
101	PL_RUCA2005	Num	4	4.1		Patient location: Rural-Urban Commuting Area (RUCA) Codes		

Problem 7 Output

	Alphabetic List of Variables and Attributes								
#	Variable	Туре	Len	Format	Informat	Label			
100	PL_RUCA10_2005	Num	3			Patient location: Rural-Urban Commuting Area (RUCA) Codes, ten levels			
102	PL_RUCA4_2005	Num	3			Patient location: Rural-Urban Commuting Area (RUCA) Codes, four levels			
51	PL_RUCC	Num	3			Patient location: Rural-Urban Continuum Codes(RUCC)			
74	PL_RUCC2003	Num	3			Patient location: Rural-Urban Continuum Codes(RUCC), 2003			
52	PL_UIC	Num	3			Patient location: Urban Influence Codes			
75	PL_UIC2003	Num	3			Patient location: Urban Influence Codes, 2003			
76	PL_UR_CAT4	Num	3			Patient Location: Urban-Rural 4 Categories			
77	PL_UR_CAT5	Num	3			Patient Location: Urban-Rural 5 Categories			
53	PR1	Char	4			Principal procedure			
103	PR2	Char	4			Procedure 2			
104	PR3	Char	4			Procedure 3			
105	PR4	Char	4			Procedure 4			
106	PR5	Char	4			Procedure 5			
54	PRCCS1	Num	3			CCS: principal procedure			
107	PRCCS2	Num	3			CCS: procedure 2			
108	PRCCS3	Num	3			CCS: procedure 3			
109	PRCCS4	Num	3			CCS: procedure 4			
110	PRCCS5	Num	3			CCS: procedure 5			
113	PROCTYPE	Num	3			Procedure type indicator			
55	PROFEE	Num	3			Professional fees included in total charges			
78	PSTATE	Char	2			Patient State postal code			
56	PSTCO2	Num	4	Z5.		Patient state/county FIPS code, possibly derived from ZIP Code			
57	RACE	Num	3			Race (uniform)			
58	RACE_X	Char	1			Race (as received from source)			
82	STATE_AS	Num	3			State Ambulatory Surgery service indicator			
83	STATE_ED	Num	3			State Emergency Department service indicator			
84	STATE_OS	Num	3			State Observation Stay service indicator			
59	TOTCHG	Num	6			Total charges (cleaned)			
60	тотснg_x	Num	7			Total charges (as received from source)			
133	VisitLink	Num	8			Visit linkage variable			
154	WetOAB	Num	8						
61	ZIP	Char	5			Patient ZIP Code			
134	ZIP3	Char	3			Patient ZIP Code, first 3 digits			
114	ZIPINC_QRTL	Num	3			Median household income national quartile for patient ZIP Code			
147	adr_ses_score	Num	8						

	Alphabetic List of Variables and Attributes								
#	Variable	Туре	Len	Format	Informat	Label			
163	age_cat	Num	8			age_cat:18-39,40-59,60-79,80+			
143	coll_plus	Num	8						
157	diagnosis	Num	8						
137	f00001	Char	1						
140	gr9_thru_12th_no_dip	Num	8						
161	hrrcity	Char	15	\$15.	\$15.	hrrcity			
160	hrrnum	Num	8			hrrnum			
162	hrrstate	Char	2	\$2.	\$2.	hrrstate			
159	hsanum	Num	8			hsanum			
141	hsgrad_thru_3y_coll	Num	8						
149	in_neuro	Num	8						
148	in_ses	Num	8						
139	lt_hs	Num	8						
142	lt_hsgrad	Num	8						
151	neurogenic	Num	8						
156	other	Num	8						
138	patient_state_county	Num	8						
135	patient_zip	Num	8	Z5.		The 5-digit ZIP Code			
136	patient_zip_in_fl	Num	8						
165	pay1_cat	Num	8			pay1_cat:Medicare,Private,Other			
164	race_cat	Num	8			race_cat:White,Black,Hisp,Other			
153	retention	Num	8						
150	ses_tertile	Num	8						
2	year	Num	8			Calendar year			
146	zip5	Char	5						

Problem 7 Output

	Variables in Creation Order								
#	Variable	Туре	Len	Format	Informat	Label			
1	DSHOSPID	Char	20			Data source hospital identifier			
2	year	Num	8			Calendar year			
3	KEY	Num	8	Z14.		HCUP record identifier			
4	AGE	Num	3			Age in years at admission			
5	AWEEKEND	Num	3			Admission day is a weekend			
6	CPT1	Char	5			CPT/HCPCS procedure code 1			
7	CPT2	Char	5			CPT/HCPCS procedure code 2			
8	СРТ3	Char	5			CPT/HCPCS procedure code 3			
9	CPT4	Char	5			CPT/HCPCS procedure code 4			
10	CPT5	Char	5			CPT/HCPCS procedure code 5			
11	СРТ6	Char	5			CPT/HCPCS procedure code 6			
12	СРТ7	Char	5			CPT/HCPCS procedure code 7			
13	СРТ8	Char	5			CPT/HCPCS procedure code 8			
14	СРТ9	Char	5			CPT/HCPCS procedure code 9			
15	CPT10	Char	5			CPT/HCPCS procedure code 10			
16	CPT11	Char	5			CPT/HCPCS procedure code 11			
17	CPT12	Char	5		CPT/HCPCS procedure code 12				
18	CPT13	Char	5			CPT/HCPCS procedure code 13			
19	CPT14	Char	5			CPT/HCPCS procedure code 14			
20	CPT15	Char	5			CPT/HCPCS procedure code 15			
21	DIED	Num	3			Died during hospitalization			
22	DISP_X	Char	2			Disposition of patient (as received from source)			
23	DISPUB92	Num	3			Disposition of patient (UB-92 standard coding)			
24	DISPUNIFORM	Num	3			Disposition of patient (uniform)			
25	DQTR	Num	3			Discharge quarter			
26	DX1	Char	5			Principal diagnosis			
27	DX2	Char	5			Diagnosis 2			
28	DX3	Char	5			Diagnosis 3			
29	DX4	Char	5			Diagnosis 4			
30	DX5	Char	5			Diagnosis 5			
31	DXCCS1	Num	4			CCS: principal diagnosis			
32	DXCCS2	Num	4			CCS: diagnosis 2			
33	DXCCS3	Num	4			CCS: diagnosis 3			
34	DXCCS4	Num	4			CCS: diagnosis 4			
35	DXCCS5	Num	4			CCS: diagnosis 5			

Problem 7 Output

	Variables in Creation Order								
#	Variable	Туре	Len	Format	Informat	Label			
36	FEMALE	Num	3			Indicator of sex			
37	HOSPST	Char	2			Hospital state postal code			
38	MDNUM1_S	Char	16			Physician 1 number (synthetic)			
39	MDNUM2_S	Char	16			Physician 2 number (synthetic)			
40	NCPT	Num	3			Number of CPT/HCPCS procedures on this record			
41	NDX	Num	3			Number of diagnoses on this record			
42	NEOMAT	Num	3			Neonatal and/or maternal DX and/or PR			
43	NPR	Num	3			Number of procedures on this record			
44	PAY1	Num	3			Primary expected payer (uniform)			
45	PAY1_X	Char	1			Primary expected payer (as received from source)			
46	PL_CBSA	Num	3			Patient location: Core Based Statistical Area (CBSA)			
47	PL_MSA1993	Num	3			Patient location: Metropolitan Statistical Area (MSA), 1993			
48	PL_RUCA	Num	4	4.1		Patient location: Rural-Urban Commuting Area (RUCA) Codes			
49	PL_RUCA10	Num	3			Patient location: Rural-Urban Commuting Area (RUCA) Codes, ten levels			
50	PL_RUCA4	Num	3			Patient location: Rural-Urban Commuting Area (RUCA) Codes, four levels			
51	PL_RUCC	Num	3		Patient location: Rural-Urban Continuum Codes(RUCC)				
52	PL_UIC	Num	3			Patient location: Urban Influence Codes			
53	PR1	Char	4			Principal procedure			
54	PRCCS1	Num	3			CCS: principal procedure			
55	PROFEE	Num	3			Professional fees included in total charges			
56	PSTCO2	Num	4	Z5.		Patient state/county FIPS code, possibly derived from ZIP Code			
57	RACE	Num	3			Race (uniform)			
58	RACE_X	Char	1			Race (as received from source)			
59	TOTCHG	Num	6			Total charges (cleaned)			
60	TOTCHG_X	Num	7			Total charges (as received from source)			
61	ZIP	Char	5			Patient ZIP Code			
62	ECODE1	Char	5			E code 1			
63	ECODE2	Char	5			E code 2			
64	ECODE3	Char	5			E code 3			
65	ECODE4	Char	5			E code 4			
66	E_CCS1	Num	3			CCS: E Code 1			
67	E_CCS2	Num	3			CCS: E Code 2			
68	E_CCS3	Num	3			CCS: E Code 3			
69	E_CCS4	Num	3			CCS: E Code 4			
70	EDFlag	Num	3			Emergency Department indicator			

	Variables in Creation Order								
#	Variable	Туре	Len	Format	Informat	Label			
71	MDNUM1_R	Num	5			Physician 1 number (re-identified)			
72	MDNUM2_R	Num	5			Physician 2 number (re-identified)			
73	NECODE	Num	3			Number of E codes on this record			
74	PL_RUCC2003	Num	3			Patient location: Rural-Urban Continuum Codes(RUCC), 2003			
75	PL_UIC2003	Num	3			Patient location: Urban Influence Codes, 2003			
76	PL_UR_CAT4	Num	3			Patient Location: Urban-Rural 4 Categories			
77	PL_UR_CAT5	Num	3			Patient Location: Urban-Rural 5 Categories			
78	PSTATE	Char	2			Patient State postal code			
79	HCUP_AS	Num	3			HCUP Ambulatory Surgery service indicator			
80	HCUP_ED	Num	3			HCUP Emergency Department service indicator			
81	HCUP_OS	Num	3			HCUP Observation Stay service indicator			
82	STATE_AS	Num	3			State Ambulatory Surgery service indicator			
83	STATE_ED	Num	3			State Emergency Department service indicator			
84	STATE_OS	Num	3			State Observation Stay service indicator			
85	AHOUR	Num	3	Z4.		Admission Hour			
86	DX6	Char	5			Diagnosis 6			
87	DX7	Char	5			Diagnosis 7			
88	DX8	Char	5			Diagnosis 8			
89	DX9	Char	5			Diagnosis 9			
90	DX10	Char	5			Diagnosis 10			
91	DX_Visit_Reason	Char	5			Reason for visit diagnosis			
92	DXCCS6	Num	4			CCS: diagnosis 6			
93	DXCCS7	Num	4			CCS: diagnosis 7			
94	DXCCS8	Num	4			CCS: diagnosis 8			
95	DXCCS9	Num	4			CCS: diagnosis 9			
96	DXCCS10	Num	4			CCS: diagnosis 10			
97	MDNUM3_R	Num	5			Physician 3 number (re-identified)			
98	MEDINCSTQ	Num	3			Median household income state quartile for patient ZIP Code			
99	PL_NHCS2006	Num	3			Patient Location: NCHS Urban-Rural Code (V2006)			
100	PL_RUCA10_2005	Num	3			Patient location: Rural-Urban Commuting Area (RUCA) Codes, ten levels			
101	PL_RUCA2005	Num	4	4.1		Patient location: Rural-Urban Commuting Area (RUCA) Codes			
102	PL_RUCA4_2005	Num	3			Patient location: Rural-Urban Commuting Area (RUCA) Codes, four levels			
103	PR2	Char	4			Procedure 2			
104	PR3	Char	4			Procedure 3			
105	PR4	Char	4			Procedure 4			

	Variables in Creation Order								
#	Variable	Туре	Len	Format	Informat	Label			
106	PR5	Char	4			Procedure 5			
107	PRCCS2	Num	3			CCS: procedure 2			
108	PRCCS3	Num	3			CCS: procedure 3			
109	PRCCS4	Num	3			CCS: procedure 4			
110	PRCCS5	Num	3			CCS: procedure 5			
111	Homeless	Num	3			Indicator that patient is homeless			
112	HOSPBRTH	Num	3			Indicator of birth in this hospital			
113	PROCTYPE	Num	3			Procedure type indicator			
114	ZIPINC_QRTL	Num	3			Median household income national quartile for patient ZIP Code			
115	DISPUB04	Num	3			Disposition of patient (UB-04 standard coding)			
116	DX_Visit_Reason1	Char	5			Reason for visit diagnosis 1			
117	PL_NCHS2006	Num	3			Patient Location: NCHS Urban-Rural Code (V2006)			
118	CPTCCS1	Num	4			CCS: CPT 1			
119	CPTCCS2	Num	4			CCS: CPT 2			
120	CPTCCS3	Num	4			CCS: CPT 3			
121	CPTCCS4	Num	4			CCS: CPT 4			
122	CPTCCS5	Num	4			CCS: CPT 5			
123	CPTCCS6	Num	4			CCS: CPT 6			
124	CPTCCS7	Num	4			CCS: CPT 7			
125	CPTCCS8	Num	4			CCS: CPT 8			
126	CPTCCS9	Num	4			CCS: CPT 9			
127	CPTCCS10	Num	4			CCS: CPT 10			
128	DaysToEvent	Num	8			Days from 'start date' to admission			
129	LOS	Num	4			Length of stay (cleaned)			
130	LOS_X	Num	4			Length of stay (as received from source)			
131	NCHRONIC	Num	3			Number of chronic conditions			
132	ORPROC	Num	3			Major operating room procedure indicator			
133	VisitLink	Num	8			Visit linkage variable			
134	ZIP3	Char	3			Patient ZIP Code, first 3 digits			
135	patient_zip	Num	8	Z 5.		The 5-digit ZIP Code			
136	patient_zip_in_fl	Num	8						
137	f00001	Char	1						
138	patient_state_county	Num	8						
139	lt_hs	Num	8						
140	gr9_thru_12th_no_dip	Num	8						

	Variables in Creation Order								
#	Variable	Туре	Len	Format	Informat	Label			
141	hsgrad_thru_3y_coll	Num	8						
142	lt_hsgrad	Num	8						
143	coll_plus	Num	8						
144	CharlsonDW	Num	8			Charlson score-Deb Welsh			
145	CHARLSONDW2	Num	8			CHARLSONDW2: 3=0, 2=1, 1=2, 0=3,4,5,6,7,8,or 9			
146	zip5	Char	5						
147	adr_ses_score	Num	8						
148	in_ses	Num	8						
149	in_neuro	Num	8						
150	ses_tertile	Num	8						
151	neurogenic	Num	8						
152	IC	Num	8						
153	retention	Num	8						
154	WetOAB	Num	8						
155	DryOAB	Num	8						
156	other	Num	8						
157	diagnosis	Num	8						
158	FDA_app	Num	8						
159	hsanum	Num	8			hsanum			
160	hrrnum	Num	8			hrrnum			
161	hrrcity	Char	15	\$15.	\$15.	hrrcity			
162	hrrstate	Char	2	\$2.	\$2.	hrrstate			
163	age_cat	Num	8			age_cat:18-39,40-59,60-79,80+			
164	race_cat	Num	8			race_cat:White,Black,Hisp,Other			
165	pay1_cat	Num	8			pay1_cat:Medicare,Private,Other			

Problem 8a Output: The bp1 Dataset

Obs	id	fname	Iname	sbp	dbp	salary
1	12345	John	Smith	120	80	12000
2	23456	Jim	Jones	136	74	100000
3	34567	Warren	Buffet	123	62	52444
4	45678	Во	Jackson	110	70	10000
5	56789	Dennis	Rodman	112		72500

Problem 8b Output: The bp2 Dataset

Obs	id	name	sbp	dbp	salary
1	12345	John Smith	120	80	12000
2	23456	Jim Jones	136	74	100000
3	34567	Warren Buffet	123	62	52444
4	45678	Bo Jackson	110	70	10000
5	56789	Dennis Rodman	112		72500

Friday, January 27, 2023 09:34:48 PM 17 Problem 9 Output: The First Five Observations of the Vital Dataset

Obs	Height	Weight	Sex
1	67	123	F
2	67	143	М
3	69	174	М
4	64	127	F
5	61	116	F