

**Data Set Name: peds.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	ID	Char	4		Pediatric Database Limited use dataset I
2	STUDY	Char	1		Study 1=Database 3=TONIC
3	AST	Num	8	BEST12.	AST - U/L
4	ALT	Num	8	BEST12.	AST - U/L
5	ALKA	Num	8	BEST12.	Alkaline phosphatase - U/L
6	GGT	Num	8	BEST12.	GGT - U/L
7	PT	Num	8	BEST12.	Prothrombin Time - sec
8	INR	Num	8	BEST12.	International normalized ratio
9	GLUC	Num	8	BEST12.	Glucose mg/dL
10	INSU	Num	8	BEST12.	Insulin uU/mL
11	ALB	Num	8	BEST12.	Albumin - g/dL
12	HEMA	Num	8	BEST12.	Hematocrit - %
13	WBC	Num	8	BEST12.	White Blood Cells - 1K/mm3
14	TRI	Num	8	BEST12.	Triglycerides - mg/dL
15	UCSD	Num	8	BEST12.	Clinic 0=Not UCSD 1=UCSD
16	AGE	Num	8	BEST12.	Age - yrs
17	MALE	Num	8	BEST12.	Male gender 0=no 1=yes
18	HISPANIC	Num	8	BEST12.	Hispanic ethnicity 0=no 1=yes
19	WHITE	Num	8	BEST12.	White race 0=no 1=yes
20	BMI	Num	8	BEST12.	Body Mass Index - kg/m2
21	ACANTH	Num	8	BEST12.	Acanthosis nigricans 0=no 1=yes
22	TANNER	Num	8	BEST12.	Tanner stage - 1-5
23	ANA	Num	8	BEST12.	ANA 0=neg 1=pos
24	ASMA	Num	8	BEST12.	ASMA 0=neg 1=pos
25	TOTALFAT	Num	8	BEST12.	Body fat - %
26	DNASH	Num	8	BEST12.	Definite NASH 0=no 1=yes
27	NAS	Num	8	BEST12.	NAFLD Activity Score 0-8
28	BLENGTH	Num	8	BEST12.	Biopsy length - mm
29	LENG10	Num	8	BEST12.	Biopsy length < 10mm 0=no 1=yes
30	HOMA	Num	8	BEST12.	HOMA-IR - mg/dL/uU/mL/405
31	QUICKI	Num	8	BEST12.	QUICKI - units
32	BMIPCT	Num	8	BEST12.	Body Mass Index - age-sex percentile
33	NAFLD	Char	2		NAFLD pattern 0=not nash 1a=z3 pattern 1
34	XFIBRO	Char	2		Fibrosis state 0=none 1a=mild 1b=mod 1c=
35	NFIBRO	Num	8	BEST12.	Fibrosis state 0=none 1=mild/mod or peri

**Data Set Name: ad.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	ad108	Char	1			8 How was questionnaire completed
9	ad109a	Char	1			9a Patient responded
10	ad109b	Char	1			9b Patient mother/female guardian responded
11	ad109c	Char	1			9c Patient father/male guardian responded
12	ad109d	Char	1			9d Other respondent
13	ad112	Char	1			12 How often have drink with alcohol
14	ad113	Char	1			13 How many drinks on typical drinking day
15	ad114	Char	1			14 How often have 6+ drinks on one occasion
16	ad115	Char	1			15 How often not able to stop drinking/past year
17	ad116	Char	1			16 How often failed to do expected in last year
18	ad117	Char	1			17 How often need drink in AM after heavy drinking
19	ad118	Char	1			18 How often felt guilt/remorse after drinking
20	ad119	Char	1			19 How often can't remember what happened night before
21	ad120	Char	1			20 Anyone injured as result of your drinking
22	ad121	Char	1			21 Anyone concerned about your drinking
23	formdate	Num	8			

**Data Set Name: bg.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	bg308	Char	1			8 Relatives have liver disease
9	bg309a	Char	1			9a Alcohol related liver disease
10	bg309b	Char	1			9b Viral hepatitis
11	bg309c	Char	1			9c Alpha-1 antitrypsin deficiency
12	bg309d	Char	1			9d Wilson's disease
13	bg309e	Char	1			9e Glycogen storage disease
14	bg309f	Char	1			9f Iron overload
15	bg309g	Char	1			9g Fatty liver disease (NAFLD, NASH)
16	bg309h	Char	1			9h Primary liver cancer
17	bg309i	Char	1			9i Type of liver disease unknown
18	bg309j	Char	1			9j Other liver disease
19	bg309js	Char	35			9j Specify other liver disease
20	bg310	Char	1			10 Relatives have cirrhosis
21	bg311	Char	1			11 Is cause of cirrhosis unknown
22	bg312	Char	1			12 Relatives have diabetes (Type 1 or 2)
23	bg313	Char	1			13 Relatives have obesity
24	bg314	Char	1			14 Relatives have atrophy of body fat
25	bg315	Char	1			15 Relatives have problem with cholesterol
26	bg317a	Char	1			17a Symptoms for liver disease
27	bg317b	Char	1			17b Evaluated for another illness
28	bg317c	Char	1			17c Routine or insurance physical exam
29	bg317d	Char	1			17d Blood donation
30	bg317e	Char	1			17e Other
31	bg317es	Char	35			17e Specify other type of evaluation
32	bg318a	Char	1			18a Liver biopsy
33	bg318b	Char	1			18b Imaging studies
34	bg318c	Char	1			18c Elevated aminotransferases
35	bg318d	Char	1			18d Other
36	bg318ds	Char	35			18d Specify other test

Num	Variable	Type	Len	Format	Informat	Label
37	bg319	Char	1			19 One or + liver biopsies for Database
38	bg320b	Char	1			20b Another liver biopsy for Database
39	bg321	Char	1			21 Will patient have biopsy during screening
40	bg322	Char	1			22 Liver imaging study in past year
41	bg323	Char	4			23 Patient's birthweight
42	bg324	Char	1			24 Weight pattern over past 5 years
43	bg325	Char	3			25 Current weight (lbs)
44	bg326	Char	3			26 Most ever weighed
45	bg327	Char	2			27 Age when weighed the most
46	bg328	Char	1			28 Patient age 18 or older
47	bg329	Char	3			29 Least patient has weighed
48	bg330	Char	2			30 Age when weighed the least
49	bg331	Char	1			31 Weigh more than one year ago
50	bg332	Char	3			32 lbs more that patient weighs
51	bg333	Char	1			33 Weigh less than one year ago
52	bg334	Char	3			34 lbs less that patient weighs
53	bg335	Char	1			35 Try to lose or gain weight
54	bg336	Char	1			36 Which did patient try to do
55	bg337	Char	1			37 Patient age 8 or older
56	bg338	Char	1			38 Ever smoked cigarettes
57	bg339	Char	1			39 Smoked cigarettes regularly
58	bg340	Char	2			40 Age first started smoking
59	bg341	Char	2			41 Age stopped smoking
60	bg342	Char	3			42 Number cigarettes smoked per day
61	bg343	Char	1			43 Is patient female
62	bg344	Char	1			44 Has menarche occurred
63	bg345	Char	2			45 Age at menarche
64	bg346	Char	1			46 Characterize menstrual history
65	bg347	Char	1			47 Patient post-menopausal
66	bg348	Char	2			48 Age at menopause
67	bg349a	Char	1			49a Diabetes type 1
68	bg349b	Char	1			49b Diabetes type 2
69	bg349c	Char	1			49c Gestational diabetes
70	bg349d	Char	1			49d Hepatitis B
71	bg349e	Char	1			49e Hepatitis C
72	bg349f	Char	1			49f Autoimmune hepatitis
73	bg349g	Char	1			49g Autoimmune cholestatic liver disorder
74	bg349h	Char	1			49h Wilson's disease
75	bg349i	Char	1			49i Alpha-1-antitrypsin (A1AT) deficiency

Num	Variable	Type	Len	Format	Informat	Label
76	bg349j	Char	1			49j Iron overload
77	bg349k	Char	1			49k Drug induced liver disease
78	bg349l	Char	1			49l Gilbert's syndrome
79	bg349m	Char	1			49m Esophageal or gastric varices on endoscopy
80	bg349n	Char	1			49n Bleeding from varices
81	bg349o	Char	1			49o Other gastrointestinal bleeding
82	bg349p	Char	1			49p Ascites
83	bg349q	Char	1			49q Edema
84	bg349r	Char	1			49r Hepatic encephalopathy
85	bg349s	Char	1			49s Portal hypertension
86	bg349t	Char	1			49t Hepatorenal syndrome
87	bg349u	Char	1			49u Hepatopulmonary syndrome
88	bg349v	Char	1			49v Short bowel syndrome
89	bg349w	Char	1			49w Hemophilia
90	bg349x	Char	1			49x Systemic autoimmune disorder
91	bg349y	Char	1			49y Endocrine disease
92	bg349z	Char	1			49z Hepatocellular carcinoma
93	bg349aa	Char	1			49aa Other malignancy
94	bg349ab	Char	1			49ab Peripheral neuropathy
95	bg349ac	Char	1			49ac Seizure disorder or epilepsy
96	bg349ad	Char	1			49ad Drug allergies
97	bg349ae	Char	1			49ae Hypothyroidism
98	bg349af	Char	1			49af Hypertension
99	bg349ag	Char	1			49ag Cerebrovascular disease
100	bg349ah	Char	1			49ah Dysbetalipoproteinemia
101	bg349ai	Char	1			49ai Hyperlipidemia
102	bg349aj	Char	1			49aj Pancreatitis
103	bg349ak	Char	1			49ak Cholelithiasis
104	bg349al	Char	1			49al Coronary artery disease
105	bg349am	Char	1			49am Elevated uric acid
106	bg349an	Char	1			49an Kidney disease
107	bg349ao	Char	1			49ao Polycystic ovary syndrome
108	bg349ap	Char	1			49ap Sleep apnea
109	bg349aq	Char	1			49aq Dermatologic disorders
110	bg349ar	Char	1			49ar Myopathy
111	bg349as	Char	1			49as Myositis
112	bg349at	Char	1			49at Major depression
113	bg349au	Char	1			49au Schizophrenia
114	bg349av	Char	1			49av Bipolar disorder

Num	Variable	Type	Len	Format	Informat	Label
115	bg349aw	Char	1			49aw Obsessive compulsive disorder
116	bg349ax	Char	1			49ax Severe anxiety or personality disorder
117	bg349ay	Char	1			49ay None of the above
118	bg350a	Char	1			50a Stapling of the stomach
119	bg350b	Char	1			50b Jejunioileal bypass
120	bg350c	Char	1			50c Biliopancreatic diversion
121	bg350d	Char	1			50d Other GI or bariatric surgery
122	bg350ds	Char	35			50d Specify other surgery
123	bg350e	Char	1			50e None of the above
124	bg351a	Char	1			51a Liver transplant ever
125	bg351b	Char	1			51b Organ/limb/bone marrow transplant ever
126	bg352	Char	1			52 Received TPN in past 2 years
127	bg353	Char	1			53 Undergoing evaluation for bariatric surgery
128	bg354a	Char	1			54a Acarbose
129	bg354b	Char	1			54b Acetohexamide
130	bg354c	Char	1			54c Chlorpropamide
131	bg354d	Char	1			54d Glimepiride
132	bg354e	Char	1			54e Glipizide
133	bg354f	Char	1			54f Glyburide
134	bg354g	Char	1			54g Insulin
135	bg354h	Char	1			54h Metformin
136	bg354i	Char	1			54i Miglitol
137	bg354j	Char	1			54j Nateglinide
138	bg354k	Char	1			54k Pioglitazone
139	bg354l	Char	1			54l Repaglinide
140	bg354m	Char	1			54m Rosiglitazone
141	bg354n	Char	1			54n Tolazamide
142	bg354o	Char	1			54o Tolbutamide
143	bg354p	Char	1			54p Other antidiabetic drug
144	bg354ps	Char	35			54p Specify other antidiabetic drug
145	bg354q	Char	1			54q None of the above
146	bg355a	Char	1			55a Chlordiazepoxide
147	bg355b	Char	1			55b Clorazepate dipotassium
148	bg355c	Char	1			55c Diazepam
149	bg355d	Char	1			55d Disulfiram
150	bg355e	Char	1			55e Hydroxyzine pamoate
151	bg355f	Char	1			55f Naltrexone hydrochloride
152	bg355g	Char	1			55g Other alcohol abuse drug
153	bg355gs	Char	35			55g Specify other alcohol abuse drug

Num	Variable	Type	Len	Format	Informat	Label
154	bg355h	Char	1			55h None of the above
155	bg356a	Char	1			56a Atorvastatin
156	bg356b	Char	1			56b Colestipol hydrochloride
157	bg356c	Char	1			56c Clofibrate
158	bg356d	Char	1			56d Gemfibrozil
159	bg356e	Char	1			56e Fenofibrate
160	bg356f	Char	1			56f Fluvastatine sodium
161	bg356g	Char	1			56g Lovastatin
162	bg356h	Char	1			56h Nicotinic acid
163	bg356i	Char	1			56i Provastatin sodium
164	bg356j	Char	1			56j Rosuvastatin
165	bg356k	Char	1			56k Simvastatin
166	bg356l	Char	1			56l Other antihyperlipidemic drug
167	bg356ls	Char	35			56l Specify other antihyperlipidemic drug
168	bg356m	Char	1			56m None of the above
169	bg357a	Char	1			57a Dexfenfluramine hydrochloride
170	bg357b	Char	1			57b Fenfluramine hydrochloride
171	bg357c	Char	1			57c Methamphetamine hydrochloride
172	bg357d	Char	1			57d Orlistat
173	bg357e	Char	1			57e Phendimetrazine tartrate
174	bg357f	Char	1			57f Phentermine hydrochloride
175	bg357g	Char	1			57g Sibutramine hydrochloride monohydrate
176	bg357h	Char	1			57h Other antiobesity drug
177	bg357hs	Char	35			57h Specify other antiobesity drug
178	bg357i	Char	1			57i Other antiobesity drug
179	bg357is	Char	35			57i Specify other antiobesity drug
180	bg357j	Char	1			57j None of the above
181	bg358a	Char	1			58a Acetaminophen
182	bg358b	Char	1			58b Aspirin - 325 mg
183	bg358c	Char	1			58c Aspirin - 81 mg
184	bg358d	Char	1			58d Celecoxib
185	bg358e	Char	1			58e Ibuprofen
186	bg358f	Char	1			58f Indomethacin
187	bg358g	Char	1			58g Naproxen
188	bg358h	Char	1			58h Rofecoxib
189	bg358i	Char	1			58i Other NSAID or aspirin drug
190	bg358is	Char	35			58i Specify other NSAID or aspirin drug
191	bg358j	Char	1			58j Other NSAID or aspirin drug
192	bg358js	Char	35			58j Specify other NSAID or aspirin drug

Num	Variable	Type	Len	Format	Informat	Label
193	bg358k	Char	1			58k Other NSAID or aspirin drug
194	bg358ks	Char	35			58k Specify other NSAID or aspirin drug
195	bg358l	Char	1			58l None of the above
196	bg359a	Char	1			59a Darvocet
197	bg359b	Char	1			59b Esgic - Plus
198	bg359c	Char	1			59c Fioricet
199	bg359d	Char	1			59d Lorcet
200	bg359e	Char	1			59e Lortab
201	bg359f	Char	1			59f Norco
202	bg359g	Char	1			59g Percocet
203	bg359h	Char	1			59h Talacen
204	bg359i	Char	1			59i Tylenol #3
205	bg359j	Char	1			59j Tylenol #4
206	bg359k	Char	1			59k Tylox
207	bg359l	Char	1			59l Vicodin
208	bg359m	Char	1			59m Wygesic
209	bg359n	Char	1			59n Other opiate w/acetaminophen
210	bg359ns	Char	35			59n Specify other opiate w/acetaminophen
211	bg359o	Char	1			59o None of the above
212	bg360a	Char	1			60a Cimetidine
213	bg360b	Char	1			60b Esomeprazole magnesium
214	bg360c	Char	1			60c Famotidine
215	bg360d	Char	1			60d Lansoprazole
216	bg360e	Char	1			60e Nizatidine
217	bg360f	Char	1			60f Omeprazole
218	bg360g	Char	1			60g Ranitidine
219	bg360h	Char	1			60h Ranitidine bismuth citrate
220	bg360i	Char	1			60i Antacids
221	bg360is	Char	35			60i Specify antacids
222	bg360j	Char	1			60j Other
223	bg360js	Char	35			60j Specify other
224	bg360k	Char	1			60k Other
225	bg360ks	Char	35			60k Specify other
226	bg360l	Char	1			60l None of the above
227	bg361a	Char	1			61a Clopidogrel
228	bg361b	Char	1			61b Dipyridamole
229	bg361c	Char	1			61c Heparin
230	bg361d	Char	1			61d Ticlopidide
231	bg361e	Char	1			61e Warfarin



Num	Variable	Type	Len	Format	Informat	Label
232	bg361f	Char	1			61f Other
233	bg361fs	Char	35			61f Specify other opiate w/acetaminophen
234	bg361g	Char	1			61g Other opiate w/acetaminophen
235	bg361gs	Char	35			61g Specify other opiate w/acetaminophen
236	bg361h	Char	1			61h None of the above
237	bg362a	Char	1			62a Betamethasone sodium
238	bg362b	Char	1			62b Cortisol
239	bg362c	Char	1			62c Cortisone
240	bg362d	Char	1			62d Dexamethasone
241	bg362e	Char	1			62e Hydrocortisone
242	bg362f	Char	1			62f Methylprednisolone
243	bg362g	Char	1			62g Prednisolone
244	bg362h	Char	1			62h Prednisone
245	bg362i	Char	1			62i Triamcinolone
246	bg362j	Char	1			62j Other systemic corticosteroids
247	bg362js	Char	35			62j Specify other systemic corticosteroids
248	bg362k	Char	1			62k Other systemic corticosteroids
249	bg362ks	Char	35			62k Specify other systemic corticosteroids
250	bg362l	Char	1			62l None of the above
251	bg363a	Char	1			63a Amiodarone
252	bg363b	Char	1			63b Amlodipine besylate
253	bg363c	Char	1			63c Atenolol
254	bg363d	Char	1			63d Benazepril
255	bg363e	Char	1			63e Captopril
256	bg363f	Char	1			63f Clonidine
257	bg363g	Char	1			63g Digoxin
258	bg363h	Char	1			63h Diltiazem
259	bg363i	Char	1			63i Doxazosin
260	bg363j	Char	1			63j Enalapril
261	bg363k	Char	1			63k Felodipine
262	bg363l	Char	1			63l Furosemide
263	bg363m	Char	1			63m Hydrochlorothiazide
264	bg363n	Char	1			63n Hydrochlorothiazide + triamterene
265	bg363o	Char	1			63o Lisinopril
266	bg363p	Char	1			63p Losartan potassium
267	bg363q	Char	1			63q Losartan potassium with hydrochlorothiazide
268	bg363r	Char	1			63r Metoprolol
269	bg363s	Char	1			63s Nifedipine
270	bg363t	Char	1			63t Perhexiline maleate

Num	Variable	Type	Len	Format	Informat	Label
271	bg363u	Char	1			63u Propranolol
272	bg363v	Char	1			63v Quinapril
273	bg363w	Char	1			63w Terazosin
274	bg363x	Char	1			63x Timolol maleate
275	bg363y	Char	1			63y Valsartan
276	bg363z	Char	1			63z Verapamil
277	bg363aa	Char	1			63aa Other cardiovascular/antihypertensive
278	bg363aas	Char	35			63aa Specify other cardiovascular/antihypertensive
279	bg363ab	Char	1			63ab Other cardiovascular/antihypertensive
280	bg363abs	Char	35			63ab Specify other cardiovascular/antihypertensive
281	bg363ac	Char	1			63ac None of the above
282	bg364a	Char	1			64a Conjugated estrogen
283	bg364b	Char	1			64b Diethylstilbestrol and methyltestosterone
284	bg364c	Char	1			64c Esterified estrogen
285	bg364d	Char	1			64d Estradiol
286	bg364e	Char	1			64e Ethinyl estradiol
287	bg364f	Char	1			64f Fluoxymesterone
288	bg364g	Char	1			64g Levonorgestrel
289	bg364h	Char	1			64h Medroxyprogesterone
290	bg364i	Char	1			64i Megestrol
291	bg364j	Char	1			64j Methyltestosterone
292	bg364k	Char	1			64k Nandrolone
293	bg364l	Char	1			64l Norethindrone
294	bg364m	Char	1			64m Norgestrel
295	bg364n	Char	1			64n Oral contraceptives
296	bg364o	Char	1			64o Oxandrolone
297	bg364p	Char	1			64p Oxymetholone
298	bg364q	Char	1			64q Progesterone
299	bg364r	Char	1			64r Raloxifene
300	bg364s	Char	1			64s Tamoxifen
301	bg364t	Char	1			64t Other hormone replacements
302	bg364ts	Char	35			64t Specify other hormone replacements
303	bg364u	Char	1			64u Other hormone replacements
304	bg364us	Char	35			64u Specify other hormone replacements
305	bg364v	Char	1			64v None of the above
306	bg365a	Char	1			65a Albuterol
307	bg365b	Char	1			65b Beclomethasone dipropionate
308	bg365c	Char	1			65c Budesonide
309	bg365d	Char	1			65d Fluticasone propionate

Num	Variable	Type	Len	Format	Informat	Label
310	bg365e	Char	1			65e Loratadine
311	bg365f	Char	1			65f Mometasone furoate
312	bg365g	Char	1			65g Triamcinolone acetonide
313	bg365h	Char	1			65h Other asthma medications
314	bg365hs	Char	35			65h Specify other asthma medications
315	bg365i	Char	1			65i Other asthma medications
316	bg365is	Char	35			65i Specify other asthma medications
317	bg365j	Char	1			65j None of the above
318	bg366	Char	1			66 Taken a multivitamin in past 6 months
319	bg367	Char	1			67 Taken other vitamins in past 6 months
320	bg368a	Char	1			68a Vitamin B
321	bg368b	Char	1			68b Vitamin C
322	bg368c	Char	1			68c Vitamin D
323	bg368d	Char	1			68d Vitamin E
324	bg368e	Char	1			68e Other vitamins
325	bg368es	Char	35			68e Specify other vitamins
326	bg369a	Char	1			69a Alpha-lipoic acid
327	bg369b	Char	1			69b Alpha-tocopherol
328	bg369c	Char	1			69c Beta-carotene
329	bg369d	Char	1			69d Betaine
330	bg369e	Char	1			69e Calcium
331	bg369f	Char	1			69f Carnitine
332	bg369g	Char	1			69g Chondroitin
333	bg369h	Char	1			69h Choline + methionine...+ pyridoxine
334	bg369i	Char	1			69i Cod liver oil
335	bg369j	Char	1			69j Coenzyme Q
336	bg369k	Char	1			69k Dichloroacetate
337	bg369l	Char	1			69l Echinacea
338	bg369m	Char	1			69m Fish oil
339	bg369n	Char	1			69n Flax seed oil
340	bg369o	Char	1			69o Garlic
341	bg369p	Char	1			69p Ginko biloba
342	bg369q	Char	1			69q Glucosamine
343	bg369r	Char	1			69r Lecithin
344	bg369s	Char	1			69s Magnesium
345	bg369t	Char	1			69t Milk thistle
346	bg369u	Char	1			69u N-acetyl-cysteine
347	bg369v	Char	1			69v Potassium
348	bg369w	Char	1			69w S-adenylmethionine

Num	Variable	Type	Len	Format	Informat	Label
349	bg369x	Char	1			69x Saw palmetto
350	bg369y	Char	1			69y Selenium
351	bg369z	Char	1			69z St John's Wort
352	bg369aa	Char	1			69aa Taurine
353	bg369ab	Char	1			69ab Zinc picolinate
354	bg369ac	Char	1			69ac Other supplements
355	bg369acs	Char	35			69ac Specify other supplements
356	bg369ad	Char	1			69ad Other supplements
357	bg369ads	Char	35			69ad Specify other supplements
358	bg369ae	Char	1			69ae None of the above
359	bg370a	Char	1			70a Demeclocycline
360	bg370b	Char	1			70b Divalproex
361	bg370c	Char	1			70c Doxycycline
362	bg370d	Char	1			70d Isotretinoin
363	bg370e	Char	1			70e Levothyroxine
364	bg370f	Char	1			70f Liothyronine
365	bg370g	Char	1			70g Methotrexate
366	bg370h	Char	1			70h Minocycline
367	bg370i	Char	1			70i Oxytetracycline
368	bg370j	Char	1			70j Penicillamine
369	bg370k	Char	1			70k Tetracycline
370	bg370l	Char	1			70l Trientine hydrochloride
371	bg370m	Char	1			70m Ursodeoxycholic acid
372	bg370n	Char	1			70n Valproate sodium
373	bg370o	Char	1			70o Valproic acid
374	bg370p	Char	1			70p Other
375	bg370ps	Char	35			70p Specify other
376	bg370q	Char	1			70q Other
377	bg370qs	Char	35			70q Specify other
378	bg370r	Char	1			70r Other
379	bg370rs	Char	35			70r Specify other
380	bg370s	Char	1			70s Other
381	bg370ss	Char	35			70s Specify other
382	bg370t	Char	1			70t Other
383	bg370ts	Char	35			70t Specify other
384	bg370u	Char	1			70u None of the above
385	bg316	Num	8			16 Diagnosis date: fatty liver dx or cirrhosis
386	bg320a	Num	8			20a Date of most recent liver biopsy
387	bg320c	Num	8			20c Date of next most recent liver biopsy

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
388	formdate	Num	8			

**Data Set Name: cr.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	cr109a	Char	2			9a H-E sequence number
9	cr109b	Char	2			9b Trichrome sequence number
10	cr109c	Char	2			9c Iron sequence number
11	cr109d	Char	2			9d Other slide sequence number
12	cr113	Char	1			13 Tissue adequate
13	cr115	Char	2			15 Biopsy length
14	cr116a	Char	1			16a Steatosis grade
15	cr116b	Char	1			16b Steatosis location
16	cr116c	Char	1			16c Microvesicular steatosis, contiguous
17	cr117a	Char	1			17a Amount of lobular inflammation
18	cr117b	Char	1			17b Microgranulomas seen
19	cr117c	Char	1			17c Large lipogranulomas seen
20	cr117d	Char	1			17d Amount of portal, chronic inflammation
21	cr118a	Char	1			18a Ballooning
22	cr118b	Char	1			18b Acidophil bodies
23	cr118c	Char	1			18c Pigmented macrophages
24	cr118d	Char	1			18d Megamitochondria
25	cr119	Char	1			19 Mallory bodies
26	cr120	Char	1			20 Glycogen nuclei
27	cr121	Char	2			21 Fibrosis stage
28	cr122a	Char	1			22a Hepatocellular iron grade
29	cr122b	Char	1			22b Hepatocellular iron distribution
30	cr122c	Char	1			22c Nonhepatocellular iron grade
31	cr122d	Char	1			22d Nonhepatocellular iron distribution
32	cr123	Char	2			23 Is this steatohepatitis
33	cr124	Char	1			24 Is cirrhosis present
34	cr125	Char	1			25 Is this cryptogenic cirrhosis
35	cr126a	Char	1			26a Mallory's hyaline (r/o cholate stasis)
36	cr126b	Char	1			26b Perisinusoidal fibrosis away from septa

Num	Variable	Type	Len	Format	Informat	Label
37	cr126c	Char	1			26c Hepatocyte ballooning
38	cr126d	Char	1			26d Megamitochondria
39	cr126e	Char	1			26e Other
40	cr108	Num	8			8 Date of biopsy
41	formdate	Num	8			

**Data Set Name: dr.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	dr109i	Char	1			9i Other
9	dr109is	Char	35			9i Specify other
10	dr111	Char	1			11 Cause of death
11	dr111t	Char	35			11 Specify other
12	dr108	Num	8			8 Date of death
13	formdate	Num	8			



**Data Set Name: hi.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	hi109	Char	4			9 Visit code of last followup medical history
9	hi110	Char	1			10 Liver biopsy since last visit
10	hi111	Char	1			11 Abdominal imaging study since last visit
11	hi112	Char	1			12 Patient age 8 or older
12	hi113	Char	1			13 How often had alcoholic drink
13	hi114	Char	1			14 Number of drinks on a typical day when drinking
14	hi115	Char	1			15 How often had 6 or more drinks
15	hi116	Char	1			16 Smoked cigarettes regularly since last visit
16	hi117	Char	1			17 Number of days smoked per week
17	hi118	Char	3			18 Number cigarettes smoked per day
18	hi119a	Char	1			19a Diabetes type 1
19	hi119b	Char	1			19b Diabetes type 2
20	hi119c	Char	1			19c Gestational diabetes
21	hi119d	Char	1			19d Hepatitis B
22	hi119e	Char	1			19e Hepatitis C
23	hi119f	Char	1			19f Autoimmune hepatitis
24	hi119g	Char	1			19g Autoimmune cholestatic liver disorder
25	hi119h	Char	1			19h Wilson's disease
26	hi119i	Char	1			19i Alpha-1 antitrypsin deficiency
27	hi119j	Char	1			19j Iron overload
28	hi119k	Char	1			19k Drug induced liver disease
29	hi119l	Char	1			19l Gilbert's syndrome
30	hi119m	Char	1			19m Esophageal or gastric varices on endoscopy
31	hi119n	Char	1			19n Bleeding from varices
32	hi119o	Char	1			19o Other gastrointestinal bleeding
33	hi119p	Char	1			19p Ascites
34	hi119q	Char	1			19q Edema
35	hi119r	Char	1			19r Hepatic encephalopathy
36	hi119s	Char	1			19s Portal hypertension

Num	Variable	Type	Len	Format	Informat	Label
37	hi119t	Char	1			19t Hepatorenal syndrome
38	hi119u	Char	1			19u Hepatopulmonary syndrome
39	hi119v	Char	1			19v Short bowel syndrome
40	hi119w	Char	1			19w Hemophilia
41	hi119x	Char	1			19x Systemic autoimmune disorder
42	hi119y	Char	1			19y Endocrine disease
43	hi119z	Char	1			19z Hepatocellular carcinoma
44	hi119aa	Char	1			19aa Other malignancy
45	hi119ab	Char	1			19ab Peripheral neuropathy
46	hi119ac	Char	1			19ac Seizure disorder or epilepsy
47	hi119ad	Char	1			19ad Drug allergies
48	hi119ae	Char	1			19ae Hypothyroidism
49	hi119af	Char	1			19af Hypertension
50	hi119ag	Char	1			19ag Cerebrovascular disease
51	hi119ah	Char	1			19ah Dysbetalipoproteinemia
52	hi119ai	Char	1			19ai Hyperlipidemia
53	hi119aj	Char	1			19aj Pancreatitis
54	hi119ak	Char	1			19ak Cholelithiasis
55	hi119al	Char	1			19al Coronary artery disease
56	hi119am	Char	1			19am Elevated uric acid
57	hi119an	Char	1			19an Kidney disease
58	hi119ao	Char	1			19ao Polycystic ovary syndrome
59	hi119ap	Char	1			19ap Sleep apnea
60	hi119aq	Char	1			19aq Dermatologic disorders
61	hi119ar	Char	1			19ar Myopathy
62	hi119as	Char	1			19as Myositis
63	hi119at	Char	1			19at Major depression
64	hi119au	Char	1			19au Schizophrenia
65	hi119av	Char	1			19av Bipolar disorder
66	hi119aw	Char	1			19aw Obsessive compulsive disorder
67	hi119ax	Char	1			19ax Severe anxiety or personality disorder
68	hi119ay	Char	1			19ay None of the above
69	hi120a	Char	1			20a Stapling of the stomach
70	hi120b	Char	1			20b Jejunioileal bypass
71	hi120c	Char	1			20c Biliopancreatic diversion
72	hi120d	Char	1			20d Other GI or bariatric surgery
73	hi120ds	Char	35			20d Specify other
74	hi120e	Char	1			20e None of the above
75	hi121	Char	1			21 Received organ/limb/bone marrow transplant since last visit

Num	Variable	Type	Len	Format	Informat	Label
76	hi122	Char	1			22 Received TPN since last visit
77	hi123	Char	1			23 Undergoing evaluation for bariatric surgery
78	hi124	Char	1			24 Been hospitalized since the last visit
79	hi124s	Char	35			24 Specify reason for hospitalization
80	hi125	Char	1			25 Had any serious health problem not already reported
81	hi125s	Char	35			25 Specify other serious health problem
82	hi126a	Char	1			26a Acarbose
83	hi126b	Char	1			26b Acetohexamide
84	hi126c	Char	1			26c Chlorpropamide
85	hi126d	Char	1			26d Glimepiride
86	hi126e	Char	1			26e Glipizide
87	hi126f	Char	1			26f Glyburide
88	hi126g	Char	1			26g Insulin
89	hi126h	Char	1			26h Metformin
90	hi126i	Char	1			26i Miglitol
91	hi126j	Char	1			26j Nateglinide
92	hi126k	Char	1			26k Pioglitazone
93	hi126l	Char	1			26l Repaglinide
94	hi126m	Char	1			26m Rosiglitazone
95	hi126n	Char	1			26n Tolazamide
96	hi126o	Char	1			26o Tolbutamide
97	hi126p	Char	1			26p Other
98	hi126ps	Char	35			26p Specify other
99	hi126q	Char	1			26q None of the above
100	hi127a	Char	1			27a Chlordiazepoxide
101	hi127b	Char	1			27b Clorazepate dipotassium
102	hi127c	Char	1			27c Diazepam
103	hi127d	Char	1			27d Disulfiram
104	hi127e	Char	1			27e Hydroxyzine pamoate
105	hi127f	Char	1			27f Naltrexone hydrochloride
106	hi127g	Char	1			27g Other
107	hi127gs	Char	35			27g Specify other
108	hi127h	Char	1			27h None of the above
109	hi128a	Char	1			28a Atorvastatin
110	hi128b	Char	1			28b Colestipol hydrochloride
111	hi128c	Char	1			28c Clofibrate
112	hi128d	Char	1			28d Gemfibrozil
113	hi128e	Char	1			28e Fenofibrate
114	hi128f	Char	1			28f Fluvastatine sodium

Num	Variable	Type	Len	Format	Informat	Label
115	hi128g	Char	1			28g Lovastatin
116	hi128h	Char	1			28h Nicotinic acid
117	hi128i	Char	1			28i Provastatin sodium
118	hi128j	Char	1			28j Rosuvastatin
119	hi128k	Char	1			28k Simvastatin
120	hi128l	Char	1			28l Other
121	hi128ls	Char	35			28l Specify other
122	hi128m	Char	1			28m None of the above
123	hi129a	Char	1			29a Dexfenfluramine hydrochloride
124	hi129b	Char	1			29b Fenfluramine hydrochloride
125	hi129c	Char	1			29c Methamphetamine hydrochloride
126	hi129d	Char	1			29d Orlistat
127	hi129e	Char	1			29e Phendimetrazine tartrate
128	hi129f	Char	1			29f Phentermine hydrochloride
129	hi129g	Char	1			29g Sibutramine hydrochloride monohydrate
130	hi129h	Char	1			29h Other
131	hi129hs	Char	35			29h Specify other
132	hi129i	Char	1			29i Other
133	hi129is	Char	35			29i Specify other
134	hi129j	Char	1			29j None of the above
135	hi130a	Char	1			30a Acetaminophen
136	hi130b	Char	1			30b Aspirin - 325 mg
137	hi130c	Char	1			30c Aspirin - 81 mg
138	hi130d	Char	1			30d Celecoxib
139	hi130e	Char	1			30e Ibuprofen
140	hi130f	Char	1			30f Indomethacin
141	hi130g	Char	1			30g Naproxen
142	hi130h	Char	1			30h Other
143	hi130hs	Char	35			30h Specify other
144	hi130i	Char	1			30i Other
145	hi130is	Char	35			30i Specify other
146	hi130j	Char	1			30j Other
147	hi130js	Char	35			30j Specify other
148	hi130k	Char	1			30k None of the above
149	hi131a	Char	1			31a Darvocet
150	hi131b	Char	1			31b Esgic - Plus
151	hi131c	Char	1			31c Fioricet
152	hi131d	Char	1			31d Lorcet
153	hi131e	Char	1			31e Lortab

Num	Variable	Type	Len	Format	Informat	Label
154	hi131f	Char	1			31f Norco
155	hi131g	Char	1			31g Percocet
156	hi131h	Char	1			31h Talacen
157	hi131i	Char	1			31i Tylenol #3
158	hi131j	Char	1			31j Tylenol #4
159	hi131k	Char	1			31k Tylox
160	hi131l	Char	1			31l Vicodin
161	hi131m	Char	1			31m Wygesic
162	hi131n	Char	1			31n Other
163	hi131ns	Char	35			31n Specify other
164	hi131o	Char	1			31o None of the above
165	hi132a	Char	1			32a Cimetidine
166	hi132b	Char	1			32b Esomeprazole magnesium
167	hi132c	Char	1			32c Famotidine
168	hi132d	Char	1			32d Lansoprazole
169	hi132e	Char	1			32e Nizatidine
170	hi132f	Char	1			32f Omeprazole
171	hi132g	Char	1			32g Ranitidine
172	hi132h	Char	1			32h Ranitidine bismuth citrate
173	hi132i	Char	1			32i Antacids
174	hi132is	Char	35			32i Specify antacids
175	hi132j	Char	1			32j Other
176	hi132js	Char	35			32j Specify other
177	hi132k	Char	1			32k Other
178	hi132ks	Char	35			32k Specify other
179	hi132l	Char	1			32l None of the above
180	hi133a	Char	1			33a Clopidogrel
181	hi133b	Char	1			33b Dipyridamole
182	hi133c	Char	1			33c Heparin
183	hi133d	Char	1			33d Ticlopidide
184	hi133e	Char	1			33e Warfarin
185	hi133f	Char	1			33f Other
186	hi133fs	Char	35			33f Specify other
187	hi133g	Char	1			33g Other
188	hi133gs	Char	35			33g Specify other
189	hi133h	Char	1			33h None of the above
190	hi134a	Char	1			34a Betamethasone sodium
191	hi134b	Char	1			34b Cortisol
192	hi134c	Char	1			34c Cortisone

Num	Variable	Type	Len	Format	Informat	Label
193	hi134d	Char	1			34d Dexamethasone
194	hi134e	Char	1			34e Hydrocortisone
195	hi134f	Char	1			34f Methylprednisolone
196	hi134g	Char	1			34g Prednisolone
197	hi134h	Char	1			34h Prednisone
198	hi134i	Char	1			34i Triamcinolone
199	hi134j	Char	1			34j Other
200	hi134js	Char	35			34j Specify other
201	hi134k	Char	1			34k Other
202	hi134ks	Char	35			34k Specify other
203	hi134l	Char	1			34l None of the above
204	hi135a	Char	1			35a Amiodarone
205	hi135b	Char	1			35b Amlodipine besylate
206	hi135c	Char	1			35c Atenolol
207	hi135d	Char	1			35d Benazepril
208	hi135e	Char	1			35e Captopril
209	hi135f	Char	1			35f Clonidine
210	hi135g	Char	1			35g Digoxin
211	hi135h	Char	1			35h Diltiazem
212	hi135i	Char	1			35i Doxazosin
213	hi135j	Char	1			35j Enalapril
214	hi135k	Char	1			35k Felodipine
215	hi135l	Char	1			35l Furosemide
216	hi135m	Char	1			35m Hydrochlorothiazide
217	hi135n	Char	1			35n Hydrochlorothiazide + triamterene
218	hi135o	Char	1			35o Lisinopril
219	hi135p	Char	1			35p Losartan potassium
220	hi135q	Char	1			35q Losartan potassium with hydrochlorothiazide
221	hi135r	Char	1			35r Metoprolol
222	hi135s	Char	1			35s Nifedipine
223	hi135t	Char	1			35t Perhexiline maleate
224	hi135u	Char	1			35u Propranolol
225	hi135v	Char	1			35v Quinapril
226	hi135w	Char	1			35w Terazosin
227	hi135x	Char	1			35x Timolol maleate
228	hi135y	Char	1			35y Valsartan
229	hi135z	Char	1			35z Verapamil
230	hi135aa	Char	1			35aa Other
231	hi135aas	Char	35			35aa Specify other

Num	Variable	Type	Len	Format	Informat	Label
232	hi135ab	Char	1			35ab Other
233	hi135abs	Char	35			35ab Specify other
234	hi135ac	Char	1			35ac None of the above
235	hi136a	Char	1			36a Conjugated estrogen
236	hi136b	Char	1			36b Diethylstilbestrol and methyltestosterone
237	hi136c	Char	1			36c Esterified estrogen
238	hi136d	Char	1			36d Estradiol
239	hi136e	Char	1			36e Ethinyl estradiol
240	hi136f	Char	1			36f Fluoxymesterone
241	hi136g	Char	1			36g Levonorgestrel
242	hi136h	Char	1			36h Medroxyprogesterone
243	hi136i	Char	1			36i Megestrol
244	hi136j	Char	1			36j Methyltestosterone
245	hi136k	Char	1			36k Nandrolone
246	hi136l	Char	1			36l Norethindrone
247	hi136m	Char	1			36m Norgestrel
248	hi136n	Char	1			36n Oral contraceptives
249	hi136o	Char	1			36o Oxandrolone
250	hi136p	Char	1			36p Oxymetholone
251	hi136q	Char	1			36q Progesterone
252	hi136r	Char	1			36r Raloxifene
253	hi136s	Char	1			36s Tamoxifen
254	hi136t	Char	1			36t Other
255	hi136ts	Char	35			36t Specify other
256	hi136u	Char	1			36u Other
257	hi136us	Char	37			36u Specify other
258	hi136v	Char	1			36v None of the above
259	hi137a	Char	1			37a Albuterol
260	hi137b	Char	1			37b Beclomethasone dipropionate
261	hi137c	Char	1			37c Budesonide
262	hi137d	Char	1			37d Fluticasone propionate
263	hi137e	Char	1			37e Loratadine
264	hi137f	Char	1			37f Mometasone furoate
265	hi137g	Char	1			37g Triamcinolone acetonide
266	hi137h	Char	1			37h Other
267	hi137hs	Char	37			37h Specify other
268	hi137i	Char	1			37i Other
269	hi137is	Char	37			37i Specify other
270	hi137j	Char	1			37j None of the above

Num	Variable	Type	Len	Format	Informat	Label
271	hi138	Char	1			38 Taken a multivitamin regularly since last visit
272	hi139	Char	1			39 Taken other vitamins since last visit
273	hi140a	Char	1			40a Vitamin B
274	hi140b	Char	1			40b Vitamin C
275	hi140c	Char	1			40c Vitamin D
276	hi140d	Char	1			40d Vitamin E
277	hi140e	Char	1			40e Other
278	hi140es	Char	35			40e Specify other
279	hi141a	Char	1			41a Alpha-lipoic acid
280	hi141b	Char	1			41b Alpha-tocopherol
281	hi141c	Char	1			41c Beta-carotene
282	hi141d	Char	1			41d Betaine
283	hi141e	Char	1			41e Calcium
284	hi141f	Char	1			41f Carnitine
285	hi141g	Char	1			41g Chondroitin
286	hi141h	Char	1			41h Choline + methionine...+ pyridoxine
287	hi141i	Char	1			41i Cod liver oil
288	hi141j	Char	1			41j Coenzyme Q
289	hi141k	Char	1			41k Dichloroacetate
290	hi141l	Char	1			41l Echinacea
291	hi141m	Char	1			41m Fish oil
292	hi141n	Char	1			41n Flax seed oil
293	hi141o	Char	1			41o Garlic
294	hi141p	Char	1			41p Ginko biloba
295	hi141q	Char	1			41q Glucosamine
296	hi141r	Char	1			41r Lecithin
297	hi141s	Char	1			41s Magnesium
298	hi141t	Char	1			41t Milk thistle
299	hi141u	Char	1			41u N-acetyl-cysteine
300	hi141v	Char	1			41v Potassium
301	hi141w	Char	1			41w S-adenylmethionine
302	hi141x	Char	1			41x Saw palmetto
303	hi141y	Char	1			41y Selenium
304	hi141z	Char	1			41z St John's Wort
305	hi141aa	Char	1			41aa Taurine
306	hi141ab	Char	1			41ab Zinc picolinate
307	hi141ac	Char	1			41ac Other
308	hi141acs	Char	35			41ac Specify other
309	hi141ad	Char	1			41ad Other



Num	Variable	Type	Len	Format	Informat	Label
310	hi141ads	Char	35			41ad Specify other
311	hi141ae	Char	1			41ae None of the above
312	hi142a	Char	1			42a Demeclocycline
313	hi142b	Char	1			42b Divalproex
314	hi142c	Char	1			42c Doxycycline
315	hi142d	Char	1			42d Isotretinoin
316	hi142e	Char	1			42e Levothyroxine
317	hi142f	Char	1			42f Liothyronine
318	hi142g	Char	1			42g Methotrexate
319	hi142h	Char	1			42h Minocycline
320	hi142i	Char	1			42i Oxytetracycline
321	hi142j	Char	1			42j Penicillamine
322	hi142k	Char	1			42k Tetracycline
323	hi142l	Char	1			42l Trientine hydrochloride
324	hi142m	Char	1			42m Ursodeoxycholic acid
325	hi142n	Char	1			42n Valproate sodium
326	hi142o	Char	1			42o Valproic acid
327	hi142p	Char	1			42p Other
328	hi142ps	Char	35			42p Specify other
329	hi142q	Char	1			42q Other
330	hi142qs	Char	35			42q Specify other
331	hi142r	Char	1			42r Other
332	hi142rs	Char	35			42r Specify other
333	hi142s	Char	1			42s Other
334	hi142ss	Char	35			42s Specify other
335	hi142t	Char	1			42t Other
336	hi142ts	Char	35			42t Specify other
337	hi142u	Char	1			42u None of the above
338	hi143a	Char	1			43a Rate the patient's ascites
339	hi143b	Char	1			43b Rate the patient's hepatic encephalopathy
340	hi108	Num	8			8 Date of last followup medical history
341	formdate	Num	8			

**Data Set Name: ie.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	ie108b	Char	4			8b Visit code most recent visit
9	ie110	Char	1			10 Gender
10	ie111	Char	2			11 Age at time of event
11	ie113	Char	1			13 Event associated w/prior PIVENS study drug
12	ie114	Char	1			14 Event due to the pioglitazone-series drug
13	ie115	Char	1			15 Event due to vitamin-E series drug
14	ie116	Char	1			16 Event associated w/prior TONIC study drug
15	ie117	Char	1			17 Event due to metformin-series drug
16	ie118	Char	1			18 Event due to vitamin-E series drug
17	ie119a	Char	1			19a General anesthesia
18	ie119b	Char	1			19b Medication related event
19	ie119c	Char	1			19c Study procedure related event
20	ie119d	Char	1			19d Drug interaction
21	ie119e	Char	1			19e Worsening of co-morbid illness
22	ie119f	Char	1			19f Sx of hepatotoxicity
23	ie119g	Char	1			19g Hypoglycemia
24	ie119h	Char	1			19h New-onset diabetes
25	ie119i	Char	1			19i Pregnancy
26	ie119j	Char	1			19j Other type of event
27	ie121	Char	1			21 No short name for AE
28	ie121s	Char	35			21 Short name for AE
29	ie121t	Char	35			21 Short name for AE
30	ie122	Char	1			22 Severity grade
31	ie108a	Num	8			8a Date of most recent visit
32	ie109	Num	8			9 Date of enrollment
33	ie112	Num	8			12 Date event started
34	ie123	Num	8			23 Date resolved
35	formdate	Num	8			

**Data Set Name: ir.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	ir108	Char	1			8 Upper abdominal ultrasound in past year
9	ir110a	Char	1			10a Fatty infiltration
10	ir110b	Char	1			10b Cirrhosis
11	ir110c	Char	1			10c Hepatomegaly
12	ir110d	Char	1			10d Hepatic mass
13	ir110e	Char	1			10e Intrahepatic biliary dilatation
14	ir110f	Char	1			10f Extrahepatic biliary dilatation
15	ir110g	Char	1			10g Gallstones/cholelithiasis
16	ir110h	Char	1			10h Gall bladder polyps
17	ir110i	Char	1			10i Cholecystectomy
18	ir110j	Char	1			10j Splenomegaly
19	ir110k	Char	1			10k Ascites
20	ir110l	Char	1			10l Other features of portal hypertension
21	ir110m	Char	1			10m Other abnormality
22	ir110n	Char	1			10n None of the above
23	ir111	Char	1			11 Upper abdominal CT scan in past year
24	ir113a	Char	1			13a Fatty infiltration
25	ir113b	Char	1			13b Cirrhosis
26	ir113c	Char	1			13c Hepatomegaly
27	ir113d	Char	1			13d Hepatic mass
28	ir113e	Char	1			13e Hepatic hemangioma
29	ir113f	Char	1			13f Hepatic cyst
30	ir113g	Char	1			13g Intrahepatic biliary dilation
31	ir113h	Char	1			13h Extrahepatic biliary dilation
32	ir113i	Char	1			13i Gallstones/cholelithiasis
33	ir113j	Char	1			13j Gall bladder polyps
34	ir113k	Char	1			13k Cholecystectomy
35	ir113l	Char	1			13l Splenomegaly
36	ir113m	Char	1			13m Ascites

Num	Variable	Type	Len	Format	Informat	Label
37	ir113n	Char	1			13n Other features of portal hypertension
38	ir113o	Char	1			13o Other abnormality
39	ir113p	Char	1			13p None of the above
40	ir114	Char	1			14 Upper abdominal MRI in past year
41	ir116a	Char	1			16a Fatty infiltration
42	ir116b	Char	1			16b Cirrhosis
43	ir116c	Char	1			16c Hepatomegaly
44	ir116d	Char	1			16d Hepatic mass
45	ir116e	Char	1			16e Hepatic hemangioma
46	ir116f	Char	1			16f Hepatic cyst
47	ir116g	Char	1			16g Intrahepatic biliary dilation
48	ir116h	Char	1			16h Extrahepatic biliary dilation
49	ir116i	Char	1			16i Splenomegaly
50	ir116j	Char	1			16j Ascites
51	ir116k	Char	1			16k Other features of portal hypertension
52	ir116l	Char	1			16l Other abnormality
53	ir116m	Char	1			16m None of the above
54	ir109	Num	8			9 Date of most recent upper abdominal ultrasound
55	ir112	Num	8			12 Date of most recent upper abdominal CT scan
56	ir115	Num	8			15 Date of most recent upper abdominal MRI
57	formdate	Num	8			

**Data Set Name: lp.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	lp108	Char	1			8 How was questionnaire completed
9	lp109a	Char	1			9a Patient
10	lp109b	Char	1			9b Patient's mother or female guardian
11	lp109c	Char	1			9c Patient's father or male guardian
12	lp109d	Char	1			9d Other
13	lp112a	Char	1			12a Pain over liver
14	lp112b	Char	1			12b Nausea
15	lp112c	Char	1			12c Poor appetite
16	lp112d	Char	1			12d Fatigue
17	lp112e	Char	1			12e Weight loss
18	lp112f	Char	1			12f Diarrhea
19	lp112g	Char	1			12g Muscle aches or cramps
20	lp112h	Char	1			12h Muscle weakness
21	lp112i	Char	1			12i Headaches
22	lp112j	Char	1			12j Easy bruising
23	lp112k	Char	1			12k Itching
24	lp112l	Char	1			12l Irritability
25	lp112m	Char	1			12m Depression/sadness
26	lp112n	Char	1			12n Trouble sleeping
27	lp112o	Char	1			12o Trouble concentrating
28	lp112p	Char	1			12p Jaundice
29	lp112q	Char	1			12q Dark urine
30	lp112r	Char	1			12r Swelling of ankles
31	lp112s	Char	1			12s Swelling of abdomen
32	lp113	Char	1			13 Describe how tired you feel
33	lp114	Char	1			14 How often bothered by being tired
34	lp115	Char	1			15 Are you tired
35	lp116	Char	1			16 More tired the day after exercise or activity
36	lp117	Char	1			17 In general overall feeling in past month

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
37	formdate	Num	8			

**Data Set Name: lr.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	lr309	Num	8			9 Hemoglobin
9	lr310	Num	8			10 Hematocrit
10	lr311	Num	8			11 White blood count
11	lr315	Num	8			15 Potassium
12	lr317	Num	8			17 Bicarbonate
13	lr318	Num	8			18 Calcium
14	lr319	Num	8			19 Phosphate
15	lr321	Num	8			21 Creatinine
16	lr322	Num	8			22 Uric acid
17	lr324	Num	8			24 HbA1c
18	lr326	Num	8			26 Bilirubin (total)
19	lr327	Num	8			27 Bilirubin (direct)
20	lr332	Num	8			32 Total protein
21	lr333	Num	8			33 Albumin
22	lr334	Num	8			34 Prothrombin time
23	lr335	Num	8			35 International normalized ratio
24	lr337	Num	8			37 Alpha fetoprotein
25	lr339b	Num	8			39b Insulin
26	lr312	Num	8			12 Platelet count
27	lr314	Num	8			14 Sodium
28	lr316	Num	8			16 Chloride
29	lr320	Num	8			20 Blood urea nitrogen
30	lr328	Num	8			28 Aspartate aminotransferase
31	lr328a	Num	8			28a AST upper limit of normal
32	lr328b	Num	8			28b AST lower limit of normal
33	lr329	Num	8			29 Alanine aminotransferase
34	lr329a	Num	8			29a ALT upper limit of normal
35	lr329b	Num	8			29b ALT lower limit of normal
36	lr330	Num	8			30 Alkaline phosphatase

Num	Variable	Type	Len	Format	Informat	Label
37	lr330a	Num	8			30a Alkaline phosphatase ULN
38	lr330b	Num	8			30b Alkaline phosphatase LLN
39	lr331	Num	8			31 Gamma glutamyl transferase
40	lr338a	Num	8			38a Triglycerides
41	lr338b	Num	8			38b Total cholesterol
42	lr338c	Num	8			38c HDL cholesterol
43	lr338d	Num	8			38d LDL cholesterol
44	lr339a	Num	8			39a Glucose
45	lr308	Num	8			8 Date of blood draw for CBC
46	lr313	Num	8			13 Date of blood draw for chemistries
47	lr323	Num	8			23 Date of blood draw for HbA1c
48	lr325	Num	8			25 Date of blood draw for liver panel
49	lr336	Num	8			36 Blood draw date for alpha feto protein
50	lr338	Num	8			38 Blood draw date for fasting lipid profile
51	lr339	Num	8			39 Blood draw date for glucose and insulin
52	formdate	Num	8			



**Data Set Name: ls.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	ls108a	Char	1			8a Hepatitis B surface antigen
9	ls108b	Char	1			8b Hepatitis B core antibody
10	ls108c	Char	1			8c Hepatitis B surface antibody
11	ls108d	Char	1			8d Hepatitis C antibody
12	ls108e	Char	1			8e Hepatitis C virus RNA
13	ls108f	Char	1			8f Hepatitis A virus antibody
14	ls110	Char	1			10 Hepatic iron index available
15	ls112	Char	1			12 Iron abnormality or family history
16	ls114	Char	1			14 Type of abnormality
17	ls115	Char	1			15 Patient 40 years old or younger
18	ls120a	Char	1			20a Pi Z heterozygote
19	ls120b	Char	1			20b Pi ZZ homozygote
20	ls121	Char	1			21 A1AT deficiency
21	ls123	Char	1			23 Antinuclear antibody
22	ls124	Char	1			24 Antismooth muscle antibody
23	ls125	Char	1			25 Antimitochondrial antibody
24	ls125a	Char	4			25a If positive, AMA
25	ls126	Char	1			26 Patient 18 or older
26	ls127	Char	1			27 Lymphocytotoxic antibody
27	ls128	Char	1			28 Antibody to liver-kidney microsomal
28	ls129	Char	1			29 Rheumatoid factor
29	ls130	Char	1			30 Immunoglobulin levels available
30	ls109a	Num	8			9a Iron
31	ls109b	Num	8			9b Total iron binding capacity
32	ls109c	Num	8			9c Ferritin
33	ls119	Num	8			19 Alpha-1 antitrypsin concentration
34	ls119a	Num	8			19a AIAT ULN
35	ls119b	Num	8			19b AIAT LLN
36	ls123a	Num	8			23a If positive, ANA

Num	Variable	Type	Len	Format	Informat	Label
37	ls124a	Num	8			24a If positive, ASMA
38	ls127a	Num	8			27a If positive, LCA
39	ls128a	Num	8			28a If positive, LKM1
40	ls129a	Num	8			29a If positive, RF factor
41	ls132	Num	8			32 IgA (mg/dL)
42	ls133	Num	8			33 IgG (mg/dL)
43	ls134	Num	8			34 IgM (mg/dL)
44	ls111	Num	8			11 Hepatic iron index
45	ls117	Num	8			17 Ceruloplasmin
46	ls117a	Num	8			17a Ceruloplasmin ULN
47	ls117b	Num	8			17b Ceruloplasmin LLN
48	ls136	Num	8			36 Thyroid stimulating hormone
49	ls108	Num	8			8 Serological assays blood draw date
50	ls109	Num	8			9 Iron overload screening blood draw date
51	ls113	Num	8			13 Date of blood draw for HFE gene
52	ls116	Num	8			16 Date of blood draw for ceruloplasmin
53	ls118	Num	8			18 Date of blood draw for A1AT
54	ls122	Num	8			22 Autoantibody tests blood draw date
55	ls131	Num	8			31 Date of blood draw for immunoglobulin levels
56	ls135	Num	8			35 Date of blood draw for TSH
57	formdate	Num	8			

**Data Set Name: ma.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	ma108	Char	1			8 How was questionnaire completed
9	ma109a	Char	1			9a Patient responded
10	ma109b	Char	1			9b Patient mother/female guardian responded
11	ma109c	Char	1			9c Patient father/male guardian responded
12	ma109d	Char	1			9d Other respondent
13	ma109ds	Char	35			9d Specify other respondent
14	ma112	Char	1			12 Times done hard exercise in past 14 day
15	ma113	Char	1			13 Times done light exercise in past 14 day
16	ma114	Char	1			14 Time spent watching TV/playing computer games during week
17	ma115	Char	1			15 How many competitive sports/activities during past year
18	ma115s	Char	35			15 What activities
19	ma115t	Char	35			15 What activities
20	ma115u	Char	35			15 What activities
21	ma11601	Char	1			16 Past year: Aerobics (y=1)
22	ma11602	Char	1			16 Past year: Band/Drill Team (y=1)
23	ma11603	Char	1			16 Past year: Baseball (y=1)
24	ma11604	Char	1			16 Past year: Basketball (y=1)
25	ma11605	Char	1			16 Past year: Bicycling (y=1)
26	ma11606	Char	1			16 Past year: Bowling (y=1)
27	ma11607	Char	1			16 Past year: Cheerleading (y=1)
28	ma11608	Char	1			16 Past year: Dance class (y=1)
29	ma11609	Char	1			16 Past year: Football (y=1)
30	ma11610	Char	1			16 Past year: Garden/yard work (y=1)
31	ma11611	Char	1			16 Past year: Gymnastics (y=1)
32	ma11612	Char	1			16 Past year: Hiking (y=1)
33	ma11613	Char	1			16 Past year: Ice skating (y=1)
34	ma11614	Char	1			16 Past year: Roller skating (y=1)
35	ma11615	Char	1			16 Past year: Running (y=1)
36	ma11616	Char	1			16 Past year: Skateboarding (y=1)

Num	Variable	Type	Len	Format	Informat	Label
37	ma11617	Char	1			16 Past year: Snow skiing (y=1)
38	ma11618	Char	1			16 Past year: Soccer (y=1)
39	ma11619	Char	1			16 Past year: Softball (y=1)
40	ma11620	Char	1			16 Past year: Street hockey (y=1)
41	ma11621	Char	1			16 Past year: Swimming (y=1)
42	ma11622	Char	1			16 Past year: Tennis (y=1)
43	ma11623	Char	1			16 Past year: Volleyball (y=1)
44	ma11624	Char	1			16 Past year: Water skiing (y=1)
45	ma11625	Char	1			16 Past year: Weight Training (y=1)
46	ma11626	Char	1			16 Past year: Wrestling (y=1)
47	ma11627	Char	1			16 Past year: Other (y=1)
48	ma11627s	Char	35			16 Past year: Specify
49	ma11627t	Char	35			16 Past year: Specify
50	ma11627u	Char	35			16 Past year: Specify
51	ma116a01	Char	2			16 Row 1: Activity code
52	ma116a02	Char	20			16 Row 1: Activity
53	ma116a03	Char	1			16 Row 1: January (y=1)
54	ma116a04	Char	1			16 Row 1: February (y=1)
55	ma116a05	Char	1			16 Row 1: March (y=1)
56	ma116a06	Char	1			16 Row 1: April (y=1)
57	ma116a07	Char	1			16 Row 1: May (y=1)
58	ma116a08	Char	1			16 Row 1: June (y=1)
59	ma116a09	Char	1			16 Row 1: July (y=1)
60	ma116a10	Char	1			16 Row 1: August (y=1)
61	ma116a11	Char	1			16 Row 1: September (y=1)
62	ma116a12	Char	1			16 Row 1: October (y=1)
63	ma116a13	Char	1			16 Row 1: November (y=1)
64	ma116a14	Char	1			16 Row 1: December (y=1)
65	ma116a15	Char	2			16 Row 1: Months/year
66	ma116a16	Char	1			16 Row 1: Days/week
67	ma116a17	Char	3			16 Row 1: Minutes/day
68	ma116b01	Char	2			16 Row 2: Activity code
69	ma116b02	Char	20			16 Row 2: Activity
70	ma116b03	Char	1			16 Row 2: January (y=1)
71	ma116b04	Char	1			16 Row 2: February (y=1)
72	ma116b05	Char	1			16 Row 2: March (y=1)
73	ma116b06	Char	1			16 Row 2: April (y=1)
74	ma116b07	Char	1			16 Row 2: May (y=1)
75	ma116b08	Char	1			16 Row 2: June (y=1)

Num	Variable	Type	Len	Format	Informat	Label
76	ma116b09	Char	1			16 Row 2: July (y=1)
77	ma116b10	Char	1			16 Row 2: August (y=1)
78	ma116b11	Char	1			16 Row 2: September (y=1)
79	ma116b12	Char	1			16 Row 2: October (y=1)
80	ma116b13	Char	1			16 Row 2: November (y=1)
81	ma116b14	Char	1			16 Row 2: December (y=1)
82	ma116b15	Char	2			16 Row 2: Months/year
83	ma116b16	Char	1			16 Row 2: Days/week
84	ma116b17	Char	3			16 Row 2: Minutes/day
85	ma116c01	Char	2			16 Row 3: Activity code
86	ma116c02	Char	20			16 Row 3: Activity
87	ma116c03	Char	1			16 Row 3: January (y=1)
88	ma116c04	Char	1			16 Row 3: February (y=1)
89	ma116c05	Char	1			16 Row 3: March (y=1)
90	ma116c06	Char	1			16 Row 3: April (y=1)
91	ma116c07	Char	1			16 Row 3: May (y=1)
92	ma116c08	Char	1			16 Row 3: June (y=1)
93	ma116c09	Char	1			16 Row 3: July (y=1)
94	ma116c10	Char	1			16 Row 3: August (y=1)
95	ma116c11	Char	1			16 Row 3: September (y=1)
96	ma116c12	Char	1			16 Row 3: October (y=1)
97	ma116c13	Char	1			16 Row 3: November (y=1)
98	ma116c14	Char	1			16 Row 3: December (y=1)
99	ma116c15	Char	2			16 Row 3: Months/year
100	ma116c16	Char	1			16 Row 3: Days/week
101	ma116c17	Char	3			16 Row 3: Minutes/day
102	ma116d01	Char	2			16 Row 4: Activity code
103	ma116d02	Char	20			16 Row 4: Activity
104	ma116d03	Char	1			16 Row 4: January (y=1)
105	ma116d04	Char	1			16 Row 4: February (y=1)
106	ma116d05	Char	1			16 Row 4: March (y=1)
107	ma116d06	Char	1			16 Row 4: April (y=1)
108	ma116d07	Char	1			16 Row 4: May (y=1)
109	ma116d08	Char	1			16 Row 4: June (y=1)
110	ma116d09	Char	1			16 Row 4: July (y=1)
111	ma116d10	Char	1			16 Row 4: August (y=1)
112	ma116d11	Char	1			16 Row 4: September (y=1)
113	ma116d12	Char	1			16 Row 4: October (y=1)
114	ma116d13	Char	1			16 Row 4: November (y=1)

Num	Variable	Type	Len	Format	Informat	Label
115	ma116d14	Char	1			16 Row 4: December (y=1)
116	ma116d15	Char	2			16 Row 4: Months/year
117	ma116d16	Char	1			16 Row 4: Days/week
118	ma116d17	Char	3			16 Row 4: Minutes/day
119	ma116e01	Char	2			16 Row 5: Activity code
120	ma116e02	Char	20			16 Row 5: Activity
121	ma116e03	Char	1			16 Row 5: January (y=1)
122	ma116e04	Char	1			16 Row 5: February (y=1)
123	ma116e05	Char	1			16 Row 5: March (y=1)
124	ma116e06	Char	1			16 Row 5: April (y=1)
125	ma116e07	Char	1			16 Row 5: May (y=1)
126	ma116e08	Char	1			16 Row 5: June (y=1)
127	ma116e09	Char	1			16 Row 5: July (y=1)
128	ma116e10	Char	1			16 Row 5: August (y=1)
129	ma116e11	Char	1			16 Row 5: September (y=1)
130	ma116e12	Char	1			16 Row 5: October (y=1)
131	ma116e13	Char	1			16 Row 5: November (y=1)
132	ma116e14	Char	1			16 Row 5: December (y=1)
133	ma116e15	Char	2			16 Row 5: Months/year
134	ma116e16	Char	1			16 Row 5: Days/week
135	ma116e17	Char	3			16 Row 5: Minutes/day
136	ma116f01	Char	2			16 Row 6: Activity code
137	ma116f02	Char	20			16 Row 6: Activity
138	ma116f03	Char	1			16 Row 6: January (y=1)
139	ma116f04	Char	1			16 Row 6: February (y=1)
140	ma116f05	Char	1			16 Row 6: March (y=1)
141	ma116f06	Char	1			16 Row 6: April (y=1)
142	ma116f07	Char	1			16 Row 6: May (y=1)
143	ma116f08	Char	1			16 Row 6: June (y=1)
144	ma116f09	Char	1			16 Row 6: July (y=1)
145	ma116f10	Char	1			16 Row 6: August (y=1)
146	ma116f11	Char	1			16 Row 6: September (y=1)
147	ma116f12	Char	1			16 Row 6: October (y=1)
148	ma116f13	Char	1			16 Row 6: November (y=1)
149	ma116f14	Char	1			16 Row 6: December (y=1)
150	ma116f15	Char	2			16 Row 6: Months/year
151	ma116f16	Char	1			16 Row 6: Days/week
152	ma116f17	Char	3			16 Row 6: Minutes/day
153	ma116g01	Char	2			16 Row 7: Activity code

Num	Variable	Type	Len	Format	Informat	Label
154	ma116g02	Char	20			16 Row 7: Activity
155	ma116g03	Char	1			16 Row 7: January (y=1)
156	ma116g04	Char	1			16 Row 7: February (y=1)
157	ma116g05	Char	1			16 Row 7: March (y=1)
158	ma116g06	Char	1			16 Row 7: April (y=1)
159	ma116g07	Char	1			16 Row 7: May (y=1)
160	ma116g08	Char	1			16 Row 7: June (y=1)
161	ma116g09	Char	1			16 Row 7: July (y=1)
162	ma116g10	Char	1			16 Row 7: August (y=1)
163	ma116g11	Char	1			16 Row 7: September (y=1)
164	ma116g12	Char	1			16 Row 7: October (y=1)
165	ma116g13	Char	1			16 Row 7: November (y=1)
166	ma116g14	Char	1			16 Row 7: December (y=1)
167	ma116g15	Char	2			16 Row 7: Months/year
168	ma116g16	Char	1			16 Row 7: Days/week
169	ma116g17	Char	3			16 Row 7: Minutes/day
170	ma116h01	Char	2			16 Row 8: Activity code
171	ma116h02	Char	20			16 Row 8: Activity
172	ma116h03	Char	1			16 Row 8: January (y=1)
173	ma116h04	Char	1			16 Row 8: February (y=1)
174	ma116h05	Char	1			16 Row 8: March (y=1)
175	ma116h06	Char	1			16 Row 8: April (y=1)
176	ma116h07	Char	1			16 Row 8: May (y=1)
177	ma116h08	Char	1			16 Row 8: June (y=1)
178	ma116h09	Char	1			16 Row 8: July (y=1)
179	ma116h10	Char	1			16 Row 8: August (y=1)
180	ma116h11	Char	1			16 Row 8: September (y=1)
181	ma116h12	Char	1			16 Row 8: October (y=1)
182	ma116h13	Char	1			16 Row 8: November (y=1)
183	ma116h14	Char	1			16 Row 8: December (y=1)
184	ma116h15	Char	2			16 Row 8: Months/year
185	ma116h16	Char	1			16 Row 8: Days/week
186	ma116h17	Char	3			16 Row 8: Minutes/day
187	ma116i01	Char	2			16 Row 9: Activity code
188	ma116i02	Char	20			16 Row 9: Activity
189	ma116i03	Char	1			16 Row 9: January (y=1)
190	ma116i04	Char	1			16 Row 9: February (y=1)
191	ma116i05	Char	1			16 Row 9: March (y=1)
192	ma116i06	Char	1			16 Row 9: April (y=1)

Num	Variable	Type	Len	Format	Informat	Label
193	ma116i07	Char	1			16 Row 9: May (y=1)
194	ma116i08	Char	1			16 Row 9: June (y=1)
195	ma116i09	Char	1			16 Row 9: July (y=1)
196	ma116i10	Char	1			16 Row 9: August (y=1)
197	ma116i11	Char	1			16 Row 9: September (y=1)
198	ma116i12	Char	1			16 Row 9: October (y=1)
199	ma116i13	Char	1			16 Row 9: November (y=1)
200	ma116i14	Char	1			16 Row 9: December (y=1)
201	ma116i15	Char	2			16 Row 9: Months/year
202	ma116i16	Char	1			16 Row 9: Days/week
203	ma116i17	Char	3			16 Row 9: Minutes/day
204	ma116j01	Char	2			16 Row 10: Activity code
205	ma116j02	Char	20			16 Row 10: Activity
206	ma116j03	Char	1			16 Row 10: January (y=1)
207	ma116j04	Char	1			16 Row 10: February (y=1)
208	ma116j05	Char	1			16 Row 10: March (y=1)
209	ma116j06	Char	1			16 Row 10: April (y=1)
210	ma116j07	Char	1			16 Row 10: May (y=1)
211	ma116j08	Char	1			16 Row 10: June (y=1)
212	ma116j09	Char	1			16 Row 10: July (y=1)
213	ma116j10	Char	1			16 Row 10: August (y=1)
214	ma116j11	Char	1			16 Row 10: September (y=1)
215	ma116j12	Char	1			16 Row 10: October (y=1)
216	ma116j13	Char	1			16 Row 10: November (y=1)
217	ma116j14	Char	1			16 Row 10: December (y=1)
218	ma116j15	Char	2			16 Row 10: Months/year
219	ma116j16	Char	1			16 Row 10: Days/week
220	ma116j17	Char	3			16 Row 10: Minutes/day
221	ma116k01	Char	2			16 Row 11: Activity code
222	ma116k02	Char	20			16 Row 11: Activity
223	ma116k03	Char	1			16 Row 11: January (y=1)
224	ma116k04	Char	1			16 Row 11: February (y=1)
225	ma116k05	Char	1			16 Row 11: March (y=1)
226	ma116k06	Char	1			16 Row 11: April (y=1)
227	ma116k07	Char	1			16 Row 11: May (y=1)
228	ma116k08	Char	1			16 Row 11: June (y=1)
229	ma116k09	Char	1			16 Row 11: July (y=1)
230	ma116k10	Char	1			16 Row 11: August (y=1)
231	ma116k11	Char	1			16 Row 11: September (y=1)



Num	Variable	Type	Len	Format	Informat	Label
232	ma116k12	Char	1			16 Row 11: October (y=1)
233	ma116k13	Char	1			16 Row 11: November (y=1)
234	ma116k14	Char	1			16 Row 11: December (y=1)
235	ma116k15	Char	2			16 Row 11: Months/year
236	ma116k16	Char	1			16 Row 11: Days/week
237	ma116k17	Char	3			16 Row 11: Minutes/day
238	ma116l01	Char	2			16 Row 12: Activity code
239	ma116l02	Char	20			16 Row 12: Activity
240	ma116l03	Char	1			16 Row 12: January (y=1)
241	ma116l04	Char	1			16 Row 12: February (y=1)
242	ma116l05	Char	1			16 Row 12: March (y=1)
243	ma116l06	Char	1			16 Row 12: April (y=1)
244	ma116l07	Char	1			16 Row 12: May (y=1)
245	ma116l08	Char	1			16 Row 12: June (y=1)
246	ma116l09	Char	1			16 Row 12: July (y=1)
247	ma116l10	Char	1			16 Row 12: August (y=1)
248	ma116l11	Char	1			16 Row 12: September (y=1)
249	ma116l12	Char	1			16 Row 12: October (y=1)
250	ma116l13	Char	1			16 Row 12: November (y=1)
251	ma116l14	Char	1			16 Row 12: December (y=1)
252	ma116l15	Char	2			16 Row 12: Months/year
253	ma116l16	Char	1			16 Row 12: Days/week
254	ma116l17	Char	3			16 Row 12: Minutes/day
255	ma11627d	Num	8			
256	formdate	Num	8			

**Data Set Name: mv.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	mv108	Char	1			8 Entire visit missed
9	mv109a	Char	1			9a Patient was ill
10	mv109b	Char	1			9b Patient temporarily away from area
11	mv109c	Char	1			9c Patient refused to return
12	mv109d	Char	1			9d Patient moved from area permanently
13	mv109e	Char	1			9e Unable to contact patient
14	mv109f	Char	1			9f Other reason for missed visit
15	mv110a	Char	1			10a Telephoned patient
16	mv110b	Char	1			10b Mailed reminder card
17	mv110c	Char	1			10c Other steps to avoid missing visit
18	mv111a	Char	1			11a BD: Food Questionnaire Documentation
19	mv111b	Char	1			11b BP: Blood Processing for Plasma and Serum
20	mv111c	Char	1			11c HI: Followup Medical History
21	mv111d	Char	1			11d IR: Liver Imaging Studies Report
22	mv111e	Char	1			11e LP: Symptoms of Liver Disease (Children)
23	mv111f	Char	1			11f LQ: Symptoms of Liver Disease
24	mv111g	Char	1			11g LR: Lab Results - Screening and Followup
25	mv111h	Char	1			11h MA: Modifiable Activity Questionnaire
26	mv111i	Char	1			11i PA: Physical Activity
27	mv111j	Char	1			11j PE: Physical Examination
28	mv111k	Char	1			11k PF: Focused Physical Examination
29	mv111l	Char	1			11l PQ: Pediatric QoL: Parent of adolescent 13-17
30	mv111m	Char	1			11m PR: Pediatric QoL: Parent of child age 8-12
31	mv111n	Char	1			11n PS: Pediatric QoL: Parent of child age 5-7
32	mv111o	Char	1			11o PT: Pediatric QoL: Parent of toddler
33	mv111p	Char	1			11p PV: Pediatric QoL: Child age 5-7
34	mv111q	Char	1			11q PW: Pediatric QoL: Child age 8-12
35	mv111r	Char	1			11r PY: Pediatric QoL: Adolescent age 13-17
36	mv111s	Char	1			11s QF: MOS 36-Item Short-form Health Survey

Num	Variable	Type	Len	Format	Informat	Label
37	mv111t	Char	1			11t Other missed form
38	mv111ts	Char	35			11t Specify other missed form
39	mv112a	Char	1			12a Patient was ill
40	mv112b	Char	1			12b Patient refused procedure
41	mv112c	Char	1			12c Parent refused procedure
42	mv112d	Char	1			12d Procedure forgotten
43	mv112e	Char	1			12e Other reason form not completed
44	mv113a	Char	1			13a Tried to rescheduled procedure
45	mv113b	Char	1			13b Tried to do interview by phone
46	mv113c	Char	1			13c Tried to gain patient cooperation
47	mv113d	Char	1			13d Other attempt to complete form
48	formdate	Num	8			

**Data Set Name: pe.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	pe208c	Char	1			8c Units of height measurement
9	pe209c	Char	1			9c Units of weight measurement
10	pe210c	Char	1			10c Units for waist measurement
11	pe211c	Char	1			11c Units for hip measurement
12	pe212e	Char	1			12e Units for arm measurement
13	pe213b	Char	1			13b Scale for temperature
14	pe217	Char	1			17 Skin
15	pe218	Char	1			18 Acanthosis nigricans
16	pe219a	Char	1			19a Jaundice
17	pe219b	Char	1			19b Palmar erythema
18	pe219c	Char	1			19c Spider angiomata
19	pe219d	Char	1			19d Other skin abnormality
20	pe219e	Char	1			19e None of the above
21	pe220	Char	1			20 Head, eyes, ears, nose, throat
22	pe221a	Char	1			21a Jaundice
23	pe221b	Char	1			21b Other head, eyes, ears... abnormality
24	pe222	Char	1			22 Neck
25	pe223	Char	1			23 Lymphatic
26	pe224	Char	1			24 Chest and lungs
27	pe225	Char	1			25 Heart
28	pe226	Char	1			26 Abdomen
29	pe227a	Char	1			27a Ascites
30	pe227b	Char	1			27b Obese
31	pe227c	Char	1			27c Other abdomen abnormality
32	pe228	Char	1			28 Liver and spleen
33	pe229as	Char	3			29a Span from rt midclavicular line
34	pe229b	Char	1			29b Splenomegaly
35	pe229c	Char	1			29c Other liver/spleen abnormality
36	pe230	Char	1			30 Extremities

Num	Variable	Type	Len	Format	Informat	Label
37	pe231a	Char	1			31a Contractures
38	pe231b	Char	1			31b Muscle wasting
39	pe231c	Char	1			31c Palmar erythema
40	pe231d	Char	1			31d Pedal edema
41	pe231e	Char	1			31e Other abnormality of extremities
42	pe232	Char	1			32 Genitourinary/pelvis
43	pe233	Char	1			33 Nervous system
44	pe234a	Char	1			34a Mental status abnormal
45	pe234b	Char	1			34b Asterixis
46	pe234c	Char	1			34c Other nervous system abnormality
47	pe235	Char	1			35 Tanner staging required
48	pe236	Char	1			36 Female
49	pe242	Char	1			42 Menarche occurred
50	pe208a	Num	8			8a Height (1st measurement)
51	pe208b	Num	8			8b Height (2nd measurement)
52	pe209a	Num	8			9a Weight (1st measurement)
53	pe209b	Num	8			9b Weight (2nd measurement)
54	pe210a	Num	8			10a Waist circumference (1st measurement)
55	pe210b	Num	8			10b Waist circumference (2nd measurement)
56	pe211a	Num	8			11a Hip circumference (1st measurement)
57	pe211b	Num	8			11b Hip circumference (2nd measurement)
58	pe212a	Num	8			12a Skin fold (1st measurement)
59	pe212b	Num	8			12b Skin fold (2nd measurement)
60	pe212c	Num	8			12c Mid-upper arm (1st measurement)
61	pe212d	Num	8			12d Mid-upper arm (2nd measurement)
62	pe213a	Num	8			13a Temperature (degrees)
63	pe229a	Num	8			29a Hepatomegaly
64	pe214a	Num	8			14a Systolic BP (mmHg)
65	pe214b	Num	8			14b Diastolic BP (mmHg)
66	pe215	Num	8			15 Resting radial pulse (beats/min)
67	pe216	Num	8			16 Respiratory rate (breaths/min)
68	pe237	Num	8			37 Male genital stage
69	pe238	Num	8			38 Male testicular volume (cc)
70	pe239	Num	8			39 Male pubic hair stage
71	pe240	Num	8			40 Female breast stage
72	pe241	Num	8			41 Female pubic hair stage
73	pe243	Num	8			43 Age at menarche
74	pe129d	Char	1			29d Hepatopulmonary syndrome
75	formdate	Num	8			

**Data Set Name: pf.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	pf208c	Char	1			8c Units of height measurement
9	pf209c	Char	1			9c Units of weight measurement
10	pf210c	Char	1			10c Scale for waist measurement
11	pf211c	Char	1			11c Scale for hip measurement
12	pf212b	Char	1			12b Scale for temperature
13	pf216a	Char	1			16a Ascites
14	pf216b	Char	1			16b Asterixis
15	pf216c	Char	1			16c Contractures
16	pf216d	Char	1			16d Hepatic encephalopathy
17	pf216e	Char	1			16e Hepatocellular carcinoma
18	pf216f	Char	1			16f Hepatomegaly
19	pf216g	Char	1			16g Hepatopulmonary syndrome
20	pf216h	Char	1			16h Hepatorenal syndrome
21	pf216i	Char	1			16i Jaundice
22	pf216j	Char	1			16j Muscle wasting
23	pf216k	Char	1			16k Palmar erythema
24	pf216l	Char	1			16l Pedal edema
25	pf216m	Char	1			16m Portal hypertension
26	pf216n	Char	1			16n Spider angiomata
27	pf216o	Char	1			16o Splenomegaly
28	pf216p	Char	1			16p Other
29	pf216q	Char	1			16q None of the above
30	pf208a	Num	8			8a Height (1st measurement)
31	pf208b	Num	8			8b Height (2nd measurement)
32	pf209a	Num	8			9a Weight (1st measurement)
33	pf209b	Num	8			9b Weight (2nd measurement)
34	pf210a	Num	8			10a Waist circumference (1st measurement)
35	pf210b	Num	8			10b Waist circumference (2nd measurement)
36	pf211a	Num	8			11a Hip circumference (1st measurement)

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
37	pf211b	Num	8			11b Hip circumference (2nd measurement)
38	pf212a	Num	8			12a Temperature (degrees)
39	pf216fs	Num	8			16f Span from rt midclavicular line
40	pf213a	Num	8			13a Systolic BP (mmHg)
41	pf213b	Num	8			13b Diastolic BP (mmHg)
42	pf214	Num	8			14 Resting radial pulse (beats/min)
43	pf215	Num	8			15 Respiratory rate (breaths/min)
44	formdate	Num	8			

**Data Set Name: pq.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	pq108	Char	1			8 How completed
9	pq111	Char	1			11 Walking more than one block
10	pq112	Char	1			12 Running
11	pq113	Char	1			13 Participating in sports activity or exercise
12	pq114	Char	1			14 Lifting something heavy
13	pq115	Char	1			15 Taking bath or shower by him or herself
14	pq116	Char	1			16 Doing chores
15	pq117	Char	1			17 Having hurts or aches
16	pq118	Char	1			18 Low energy level
17	pq119	Char	1			19 Feeling afraid or scared
18	pq120	Char	1			20 Feeling sad or blue
19	pq121	Char	1			21 Feeling angry
20	pq122	Char	1			22 Trouble sleeping
21	pq123	Char	1			23 Worrying about what will happen to him or her
22	pq124	Char	1			24 Getting along with other teens
23	pq125	Char	1			25 Other teens not wanting to be his or her friend
24	pq126	Char	1			26 Getting teased by other teens
25	pq127	Char	1			27 Not able to do things other teens can do
26	pq128	Char	1			28 Keeping up with other teens
27	pq129	Char	1			29 Paying attention in class
28	pq130	Char	1			30 Forgetting things
29	pq131	Char	1			31 Keeping up with schoolwork
30	pq132	Char	1			32 Missing school because of not feeling well
31	pq133	Char	1			33 Missing school to go to doctor or hospital
32	formdate	Num	8			



**Data Set Name: pr.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	pr108	Char	1			8 How completed
9	pr111	Char	1			11 Walking more than one block
10	pr112	Char	1			12 Running
11	pr113	Char	1			13 Participating in sports activity or exercise
12	pr114	Char	1			14 Lifting something heavy
13	pr115	Char	1			15 Taking bath or shower by him or herself
14	pr116	Char	1			16 Doing chores
15	pr117	Char	1			17 Having hurts or aches
16	pr118	Char	1			18 Low energy level
17	pr119	Char	1			19 Feeling afraid or scared
18	pr120	Char	1			20 Feeling sad or blue
19	pr121	Char	1			21 Feeling angry
20	pr122	Char	1			22 Trouble sleeping
21	pr123	Char	1			23 Worrying about what will happen to him or her
22	pr124	Char	1			24 Getting along with other children
23	pr125	Char	1			25 Other kids not wanting to be his or her friend
24	pr126	Char	1			26 Getting teased by other children
25	pr127	Char	1			27 Not able to do things other children can do
26	pr128	Char	1			28 Keeping up when playing with other children
27	pr129	Char	1			29 Paying attention in class
28	pr130	Char	1			30 Forgetting things
29	pr131	Char	1			31 Keeping up with schoolwork
30	pr132	Char	1			32 Missing school because of not feeling well
31	pr133	Char	1			33 Missing school to go to doctor or hospital
32	formdate	Num	8			

**Data Set Name: ps.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	ps108	Char	1			8 How completed
9	ps111	Char	1			11 Walking more than one block
10	ps112	Char	1			12 Running
11	ps113	Char	1			13 Participating in sports activity or exercise
12	ps114	Char	1			14 Lifting something heavy
13	ps115	Char	1			15 Taking bath or shower by him or herself
14	ps116	Char	1			16 Doing chores
15	ps117	Char	1			17 Having hurts or aches
16	ps118	Char	1			18 Low energy level
17	ps119	Char	1			19 Feeling afraid or scared
18	ps120	Char	1			20 Feeling sad or blue
19	ps121	Char	1			21 Feeling angry
20	ps122	Char	1			22 Trouble sleeping
21	ps123	Char	1			23 Worrying about what will happen to him or her
22	ps124	Char	1			24 Getting along with other children
23	ps125	Char	1			25 Other kids not wanting to be his or her friend
24	ps126	Char	1			26 Getting teased by other children
25	ps127	Char	1			27 Not able to do things other children can do
26	ps128	Char	1			28 Keeping up when playing with other children
27	ps129	Char	1			29 Paying attention in class
28	ps130	Char	1			30 Forgetting things
29	ps131	Char	1			31 Keeping up with school activities
30	ps132	Char	1			32 Missing school because of not feeling well
31	ps133	Char	1			33 Missing school to go to doctor or hospital
32	formdate	Num	8			

**Data Set Name: pt.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	pt108	Char	1			8 How was questionnaire completed?
9	pt111	Char	1			11 Problems walking
10	pt112	Char	1			12 Problems running
11	pt113	Char	1			13 Problems play/exercise
12	pt114	Char	1			14 Problems heavy lifting
13	pt115	Char	1			15 Problems with bathing
14	pt116	Char	1			16 Problems with picking up toys
15	pt117	Char	1			17 Problems with hurts or aches
16	pt118	Char	1			18 Problems with low energy
17	pt119	Char	1			19 Feel afraid or scared
18	pt120	Char	1			20 Feel sad
19	pt121	Char	1			21 Feel angry
20	pt122	Char	1			22 Trouble sleeping
21	pt123	Char	1			23 Worrying
22	pt124	Char	1			24 Problems getting along with other kids
23	pt125	Char	1			25 Other kids don't want to be his/her friend
24	pt126	Char	1			26 Other kids tease him/her
25	pt127	Char	1			27 Can't do things other kids can do
26	pt128	Char	1			28 Hard to keep up when playing with kids
27	pt129	Char	1			29 Problems with doing same school activities as peers
28	pt130	Char	1			30 Miss school because not feeling well
29	pt131	Char	1			31 Miss school to go to doctor/hospital
30	formdate	Num	8			

**Data Set Name: pv.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	pv108	Char	1			8 How was questionnaire completed?
9	pv111	Char	1			11 Hard to walk more
10	pv112	Char	1			12 Hard to run
11	pv113	Char	1			13 Hard to play sports or exercise
12	pv114	Char	1			14 Hard to pick up big things
13	pv115	Char	1			15 Hard to take a bath or shower
14	pv116	Char	1			16 Hard to do chores
15	pv117	Char	1			17 Have hurts or aches
16	pv118	Char	1			18 Feel too tired to play
17	pv119	Char	1			19 Feel scared
18	pv120	Char	1			20 Feel sad
19	pv121	Char	1			21 Feel mad
20	pv122	Char	1			22 Trouble sleeping
21	pv123	Char	1			23 Worry what will happen to you
22	pv124	Char	1			24 Hard to get along with other kids
23	pv125	Char	1			25 Other kids don't want to play with you
24	pv126	Char	1			26 Other kids tease you
25	pv127	Char	1			27 Can't do things other kids can do
26	pv128	Char	1			28 Hard to keep up when playing with kids
27	pv129	Char	1			29 Hard to pay attention in school
28	pv130	Char	1			30 Forget things
29	pv131	Char	1			31 Hard to keep up with school work
30	pv132	Char	1			32 Miss school because not feeling well
31	pv133	Char	1			33 Miss school to go to doctor/hospital
32	formdate	Num	8			

**Data Set Name: pw.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	pw108	Char	1			8 How was questionnaire completed?
9	pw111	Char	1			11 Hard to walk more than one block
10	pw112	Char	1			12 Hard to run
11	pw113	Char	1			13 Hard to do sports or exercise
12	pw114	Char	1			14 Hard to lift something heavy
13	pw115	Char	1			15 Hard to bathe/shower by myself
14	pw116	Char	1			16 Hard to do chores around house
15	pw117	Char	1			17 Hurt or ache
16	pw118	Char	1			18 Low energy
17	pw119	Char	1			19 Feel afraid or scared
18	pw120	Char	1			20 Feel sad
19	pw121	Char	1			21 Feel angry
20	pw122	Char	1			22 Trouble sleeping
21	pw123	Char	1			23 Worry what will happen to me
22	pw124	Char	1			24 Trouble getting along with other kids
23	pw125	Char	1			25 Other kids don't want to be my friend
24	pw126	Char	1			26 Other kids tease me
25	pw127	Char	1			27 Can't do things other kids can do
26	pw128	Char	1			28 Hard to keep up when playing with kids
27	pw129	Char	1			29 Hard to pay attention in class
28	pw130	Char	1			30 Forget things
29	pw131	Char	1			31 Trouble keeping up with school work
30	pw132	Char	1			32 Miss school because not feeling well
31	pw133	Char	1			33 Miss school to go to doctor/hospital
32	formdate	Num	8			

*Data Set Name: py.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	py108	Char	1			8 How completed
9	py111	Char	1			11 Hard to walk more than one block
10	py112	Char	1			12 Hard for me to run
11	py113	Char	1			13 Hard to do sports activity or exercise
12	py114	Char	1			14 Hard to lift something heavy
13	py115	Char	1			15 Hard to take bath or shower by myself
14	py116	Char	1			16 Hard to do chores around house
15	py117	Char	1			17 I hurt or ache
16	py118	Char	1			18 I have low energy
17	py119	Char	1			19 I feel afraid or scared
18	py120	Char	1			20 I feel sad or blue
19	py121	Char	1			21 I feel angry
20	py122	Char	1			22 I have trouble sleeping
21	py123	Char	1			23 Worry about what will happen to me
22	py124	Char	1			24 Trouble getting along with other teens
23	py125	Char	1			25 Other teens do not want to be my friend
24	py126	Char	1			26 Other teens tease me
25	py127	Char	1			27 Cannot do things other teens can do
26	py128	Char	1			28 Hard to keep up with my peers
27	py129	Char	1			29 Hard to pay attention in class
28	py130	Char	1			30 I forget things
29	py131	Char	1			31 Trouble keeping up with schoolwork
30	py132	Char	1			32 Miss school because of not feeling well
31	py133	Char	1			33 Miss school to go to doctor or hospital
32	formdate	Num	8			

**Data Set Name: rg.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	nash	Char	4	\$4.	\$4.	nash
2	enrolldt	Num	8			
3	registdt	Num	8			
4	exitdt	Num	8			
5	visit	Char	4			5 Visit ID code
6	form	Char	4			6 Form/revision
7	study	Char	1			7 Study
8	rg108	Char	1			8 Signed informed consent
9	rg110	Char	2			10 Age at last birthday
10	rg111	Char	1			11 Gender
11	rg112	Char	1			12 Ethnic category
12	rg113	Char	1			13 Hispanic origin
13	rg114a	Char	1			14a American Indian/Alaska Native
14	rg114b	Char	1			14b Asian
15	rg114c	Char	1			14c Black/African American
16	rg114d	Char	1			14d Native Hawaiian/Pacific Islander
17	rg114e	Char	1			14e White
18	rg114f	Char	1			14f Refused
19	rg115	Char	1			15 Country of birth
20	rg116	Char	1			16 Highest educational level
21	rg117	Char	1			17 Currently employed
22	rg119	Char	2			19 Hours/week work each week
23	rg120	Char	1			20 Occupational history category
24	rg121	Char	1			21 Marital status
25	rg122	Char	1			22 Annual household income
26	rg123	Char	1			23 Patient under age 18
27	rg124	Char	1			24 Current age of mother, stepmother...
28	rg125	Char	1			25 Education level of mother, stepmother
29	rg126	Char	1			26 Current age of father, stepfather...
30	rg127	Char	1			27 Education level of father, stepfather
31	rg128	Char	2			28 Source of patient
32	rg129	Char	1			29 NASH ID previously assigned
33	rg130a	Char	1			30a PIVENS
34	rg130b	Char	1			30b TONIC
35	rg130c	Char	1			30c Other NASH study
36	rg109	Num	8			9 Date of birth

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
37	formdate	Num	8			