Data Set Name	FUNC.ALLCLINICAL00	Observations	4796
Member Type	DATA	Variables	1187
Engine	V8	Indexes	0
Created	08/04/2017 13:57:36	Observation Length	9440
Last Modified	08/04/2017 13:57:36	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label			
Data Representation	WINDOWS_64		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information								
Data Set Page Size	258048							
Number of Data Set Pages	179							
First Data Page	1							
Max Obs per Page	27							
Obs in First Data Page	5							
Number of Data Set Repairs	0							
ExtendObsCounter	YES							
Filename	lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:							
Release Created	9.0401M4							
Host Created	X64_SR12R2							
Owner Name	PSG\EScott							
File Size	44MB							
File Size (bytes)	46448640							

	Alphabetic List of Variables and Attributes								
#	Variable	Type	Len	Format	Informat	Label			
1	ID	Char	7	\$7.	\$7.	ReleaseID			
270	P01ARTDOC	Num	8	YNDK.	3.	SV:Q11.Currently seeing doctor or other health care professional for arthritis			
481	P01ARTDRCV	Num	8	YNDK.		SV:Q11a.Seeing doctor/other professional for knee arthritis (calc)			
269	P01ARTHOTH	Num	8	YNDK.	3.	SV:Q10.Doctor ever said you have some other type of arthritis			
305	P01ARTL	Num	8	YNDK.	3.	SV:Q34.Left knee, ever have arthroscopy (where they put a scope in knee)			
306	P01ARTL1	Num	8	3.	3.	SV:Q34ai.Left knee, how old at first arthroscopy			
307	P01ARTL2	Num	8	3.	3.	SV:Q34aii.Left knee, how old at second arthroscopy			
308	P01ARTL3	Num	8	3.	3.	SV:Q34aiii.Left knee, how old at third arthroscopy			
309	P01ARTLINJ	Num	8	YNDK.	3.	SV:Q34b.Left knee, was at least one arthroscopy to repair injury			
279	P01ARTR	Num	8	YNDK.	3.	SV:Q27.Right knee, ever have arthroscopy (where they put a scope in knee)			
280	P01ARTR1	Num	8	3.	3.	SV:Q27ai.Right knee, how old at first arthroscopy			
281	P01ARTR2	Num	8	3.	3.	SV:Q27aii.Right knee, how old at second arthroscopy			
282	P01ARTR3	Num	8	3.	3.	SV:Q27aiii.Right knee, how old at third arthroscopy			
283	P01ARTRINJ	Num	8	YNDK.	3.	SV:Q27b.Right knee, was at least one arthroscopy to repair injury			
240	P01BL12SXL	Num	8	BLPAIN.		SV:Left knee baseline frequent knee pain status (IEI, SV, both, or neither) (calc)			
241	P01BL12SXR	Num	8	BLPAIN.		SV:Right knee baseline frequent knee pain status (IEI, SV, both, or neither) (calc)			
985	P01BMI	Num	8			SV:Body mass index (calc)			
78	P01BP30	Num	8	YNDK.	3.	SV:Q43.Any back pain, past 30 days			
79	P01BP30OFT	Num	8	BACK.	3.	SV:Q43a.How often bothered by back pain, past 30 days			
238	P01BPACTCV	Num	8	YNDK.		SV:Q43d.Limit activities due to back pain, past 30 days (calc)			
84	P01BPB	Num	8	YNDK.	2.	SV:Q43c.Back pain location, buttocks			
80	P01BPBAD	Num	8	CYBEX.	3.	SV:Q43b.When had back pain how bad was it on average, past 30 days			
237	P01BPBEDCV	Num	8			SV:Q43di.How many days stay in bed due to back pain, past 30 days (calc)			
236	P01BPDAYCV	Num	8			SV:Q43dii.How many days limit activities due to back pain, past 30 days (calc)			
85	P01BPDK	Num	8	YNDK.	3.	SV:Q43c.Back pain location, don't know			

	Alphabetic List of Variables and Attributes								
#	Variable	Type	Len	Format	Informat	Label			
83	P01BPLB	Num	8	YNDK.	2.	SV:Q43c.Back pain location, lower back			
82	P01BPMB	Num	8	YNDK.	2.	SV:Q43c.Back pain location, middle back			
203	P01BPTOT	Num	8			SV:Total days in bed and/or limited activity due to back pain, past 30 days (calc)			
81	P01BPUB	Num	8	YNDK.	2.	SV:Q43c.Back pain location, upper back			
1065	P01BROHRCV	Num	8	YNDK.		SV:Q12d.Brother had hip replacement surgery (calc)			
1066	P01BROKRCV	Num	8	YNDK.		SV:Q13d.Brother had knee replacement surgery (calc)			
1067	P01CLAU	Num	8	YNDK.	3.	SV:Q4.Have claustrophobia			
1068	P01DADHRCV	Num	8	YNDK.		SV:Q12b.Father had hip replacement surgery (calc)			
1069	P01DADKRCV	Num	8	YNDK.		SV:Q13b.Father had knee replacement surgery (calc)			
1070	P01FAMHR	Num	8	YNDK.	3.	SV:Q12.Mother, father, sister, or brother (blood relative) had hip replacement surgery for arthritis, where all or part of hip joint replaced			
1071	P01FAMKR	Num	8	YNDK.	3.	SV:Q13.Mother, father, sister, or brother (blood relative) had knee replacement surgery for arthritis, where all or part of knee joint replaced			
479	P01GOUTCV	Num	8	YNDK.		SV:Q10f.Doctor said you had gout (calc)			
983	P01HEIGHT	Num	8			SV:Average height (mm) (calc)			
842	P01HESTFID	Char	4	\$4.	\$4.	SV:Hand exam: staff ID #			
202	P01HPL12CV	Num	8	YNDK.		SV:Q39a.Left hip pain, aching or stiffness: more than half the days of a month, past 12 months (calc)			
71	P01HPNL12	Num	8	YNDK.	3.	SV:Q39.Left hip pain, aching or stiffness: any, past 12 months (includes pain in groin and in front and sides of upper thigh)			
75	P01HPNLB	Num	8	HIPPAIN.	2.	SV:Q39ai.Left hip pain, aching or stiffness location: buttocks			
77	P01HPNLDK	Num	8	HIPPAIN.	3.	SV:Q39ai.Left hip pain, aching or stiffness location: don't know			
74	P01HPNLFL	Num	8	HIPPAIN.	2.	SV:Q39ai.Left hip pain, aching or stiffness location: front of leg near hip			
72	P01HPNLIL	Num	8	HIPPAIN.	2.	SV:Q39ai.Left hip pain, aching or stiffness location: groin/inside leg near hip			
76	P01HPNLLB	Num	8	HIPPAIN.	2.	SV:Q39ai.Left hip pain, aching or stiffness location: lower back			
73	P01HPNLOL	Num	8	HIPPAIN.	2.	SV:Q39ai.Left hip pain, aching or stiffness location: outside of leg near hip			

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informat	Label				
64	P01HPNR12	Num	8	YNDK.	3.	SV:Q38.Right hip pain, aching or stiffness: any, past 12 months (includes pain in groin and in front and sides of upper thigh)				
68	P01HPNRB	Num	8	HIPPAIN.	2.	SV:Q38ai.Right hip pain, aching or stiffness location: buttocks				
70	P01HPNRDK	Num	8	HIPPAIN.	3.	SV:Q38ai.Right hip pain, aching or stiffness location: don't know				
67	P01HPNRFL	Num	8	HIPPAIN.	2.	SV:Q38ai.Right hip pain, aching or stiffness location: front of leg near hip				
65	P01HPNRIL	Num	8	HIPPAIN.	2.	SV:Q38ai.Right hip pain, aching or stiffness location: groin/inside leg near hip				
69	P01HPNRLB	Num	8	HIPPAIN.	2.	SV:Q38ai.Right hip pain, aching or stiffness location: lower back				
66	P01HPNROL	Num	8	HIPPAIN.	2.	SV:Q38ai.Right hip pain, aching or stiffness location: outside of leg near hip				
201	P01HPR12CV	Num	8	YNDK.		SV:Q38a.Right hip pain, aching or stiffness: more than half the days of a month, past 12 months (calc)				
324	P01HRS	Num	8	YNDK.	3.	SV:Q40.Ever had hip replacement surgery where all or part of joint was replaced				
328	P01HRSL	Num	8	YNDK.	3.	SV:Q42.Left hip, ever had replaced				
330	P01HRSLDK	Num	8	YNDK.	3.	SV:Q42a.Left hip replacement reason, don't know				
551	P01HRSLFXO	Num	8	YNDK.		SV:Left hip replacement reason, hip fracture or other (calc)				
329	P01HRSLOA	Num	8	YNDK.	3.	SV:Q42a.Left hip replacement reason, osteoarthritis or degenerative arthritis				
325	P01HRSR	Num	8	YNDK.	3.	SV:Q41.Right hip, ever had replaced				
327	P01HRSRDK	Num	8	YNDK.	3.	SV:Q41a.Right hip replacement reason, don't know				
550	P01HRSRFXO	Num	8	YNDK.		SV:Right hip replacement reason, hip fracture or other (calc)				
326	P01HRSROA	Num	8	YNDK.	3.	SV:Q41a.Right hip replacement reason, osteoarthritis or degenerative arthritis				
335	P01HYS	Num	8	YNDK.	3.	SV:Q3.Ever had a hysterectomy (surgery to remove uterus or womb)				
336	P01HYSAGE	Num	8	3.	3.	SV:Q3a.How old when had hysterectomy				
298	P01INJL	Num	8	YNDK.	3.	SV:Q31.Left knee, ever injured badly enough to limit ability to walk for at least two days				
299	P01INJL1	Num	8	3.	3.	SV:Q31i.Left knee, how old at first injury				
300	P01INJL2	Num	8	3.	3.	SV:Q31ii.Left knee, how old at second injury				
301	P01INJL3	Num	8	3.	3.	SV:Q31iii.Left knee, how old at third injury				

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informat	Label				
272	P01INJR	Num	8	YNDK.	3.	SV:Q24.Right knee, ever injured badly enough to limit ability to walk for at least two days				
273	P01INJR1	Num	8	3.	3.	SV:Q24ai.Right knee, how old at first injury				
274	P01INJR2	Num	8	3.	3.	SV:Q24aii.Right knee, how old at second injury				
275	P01INJR3	Num	8	3.	3.	SV:Q24aiii.Right knee, how old at third injury				
221	P01KPA30CV	Num	8	YNDK.		SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc)				
242	P01KPACDCV	Num	8			SV:Q20a.Either knee, how many days limit activities due to pain, aching or stiffness, past 30 days (calc)				
63	P01KPACT30	Num	8	YNDK.	3.	SV:Q20.Either knee, limit activities due to pain, aching or stiffness, past 30 days				
200	P01KPACTCV	Num	8	KPACT.		SV:Either knee, limits or avoids activities due to pain, aching or stiffness, past 30 days (calc)				
220	P01KPL12CV	Num	8	YNDK.		SV:Q18a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)				
199	P01KPL30CV	Num	8	YNDK.		SV:Q19a.Left knee pain, aching or stiffness: more than half the days, past 30 days (calc)				
271	P01KPMED	Num	8	YNDK.	3.	SV:Q21.Either knee, used medication for pain, aching or stiffness, past 12 months				
482	P01KPMEDCV	Num	8	YNDK.		SV:Q21a.Either knee, used med for pain, aching or stiffness more than half the days of a month, past 12 mo (calc, used for study eligibility)				
61	P01KPNL12	Num	8	YNDK.	3.	SV:Q18.Left knee pain, aching or stiffness: any, past 12 months				
62	P01KPNL12M	Num	8	3.	3.	SV:Q18ai.Left knee pain, aching or stiffness: how many months on more than half the days of a month, past 12 months				
59	P01KPNLEV	Num	8	YNDK.	3.	SV:Q17.Left knee pain, aching or stiffness: ever had more than half the days of a month				
60	P01KPNLEVY	Num	8	YEAR3Z.	3.	SV:Q17a.Left knee pain, aching or stiffness: started about how many years ago				
57	P01KPNR12	Num	8	YNDK.	3.	SV:Q15.Right knee pain, aching or stiffness: any, past 12 months				
58	P01KPNR12M	Num	8	3.	3.	SV:Q15ai.Right knee pain, aching or stiffness: how many months on more than half the days of a month, past 12 months				
55	P01KPNREV	Num	8	YNDK.	3.	SV:Q14.Right knee pain, aching or stiffness: ever had more than half the days of a month				

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informat	Label				
56	P01KPNREVY	Num	8	YEAR3Z.	3.	SV:Q14a.Right knee pain, aching or stiffness: started about how many years ago				
219	P01KPR12CV	Num	8	YNDK.		SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)				
198	P01KPR30CV	Num	8	YNDK.		SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)				
303	P01KRSL	Num	8	YNDK.	3.	SV:Q33.Left knee, ever have replacement where all or part of joint was replaced				
304	P01KRSLA	Num	8	3.	3.	SV:Q33a.Left knee, how old when first had replaced				
277	P01KRSR	Num	8	YNDK.	3.	SV:Q26.Right knee, ever have replacement surgery where all or part of joint was replaced				
278	P01KRSRA	Num	8	3.	3.	SV:Q26a.Right knee, how old when first had replaced				
302	P01KSURGL	Num	8	YNDK.	3.	SV:Q32.Left knee, ever have surgery or arthroscopy				
276	P01KSURGR	Num	8	YNDK.	3.	SV:Q25.Right knee, ever have surgery or arthroscopy				
239	P01KSX	Num	8	SXBYPER.		SV:Frequent knee pain status by person (calc)				
991	P01LH1CV	Num	8	JOINT.		SV:Left hand exam: joint 1 (calc)				
992	P01LH2CV	Num	8	JOINT.		SV:Left hand exam: joint 2 (calc)				
993	P01LH3CV	Num	8	JOINT.		SV:Left hand exam: joint 3 (calc)				
994	P01LH4CV	Num	8	JOINT.		SV:Left hand exam: joint 4 (calc)				
995	P01LH5CV	Num	8	JOINT.		SV:Left hand exam: joint 5 (calc)				
997	P01LHBE	Num	8	LADDER.		SV:Left hand exam: total number of bony enlargements (calc)				
243	P01LKP30CV	Num	8	YNDK.		SV:Q19.Left knee pain, aching or stiffness: any, past 30 days (calc)				
233	P01LKSX	Num	8	KPNFR.		SV:Left knee baseline symptom status (combines past 30 days and 12 months, calc, used in OAI definition of symptomatic knee OA)				
315	P01LRL	Num	8	YNDK.	3.	SV:Q36.Left knee, ever have ligament repair surgery				
316	P01LRL1	Num	8	3.	3.	SV:Q36ai.Left knee, how old at first ligament repair surgery				
317	P01LRL2	Num	8	3.	3.	SV:Q36aii.Left knee, how old at second ligament repair surgery				
318	P01LRL3	Num	8	3.	3.	SV:Q36aiii.Left knee, how old at third ligament repair surgery				
289	P01LRR	Num	8	YNDK.	3.	SV:Q29.Right knee, ever have ligament repair surgery				

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informat	Label				
290	P01LRR1	Num	8	3.	3.	SV:Q29ai.Right knee, how old at first ligament repair surgery				
291	P01LRR2	Num	8	3.	3.	SV:Q29aii.Right knee, how old at second ligament repair surgery				
292	P01LRR3	Num	8	3.	3.	SV:Q29aiii.Right knee, how old at third ligament repair surgery				
234	P01LSXKOA	Num	8	YNDK.		SV:Left knee baseline symptomatic OA status (calc)				
1072	P01LXRKOA	Num	8	YNDK.		SV:Left knee baseline radiographic OA (definite osteophytes, calc, used in OAI definition of symptomatic knee OA)				
1073	P01LXRKOA2	Num	8	XRKOA.		SV:Left knee baseline x-ray: osteophytes and JSN (calc)				
310	P01MENL	Num	8	YNDK.	3.	SV:Q35.Left knee, ever have meniscectomy (where they repaired or cut away torn meniscus or cartilage)				
311	P01MENL1	Num	8	3.	3.	SV:Q35ai.Left knee, how old at first meniscectomy				
312	P01MENL2	Num	8	3.	3.	SV:Q35aii.Left knee, how old at second meniscectomy				
313	P01MENL3	Num	8	3.	3.	SV:Q35aiii.Left knee, how old at third meniscectomy				
314	P01MENLINJ	Num	8	YNDK.	3.	SV:Q35b.Left knee, was at least one meniscectomy to repair an injury				
284	P01MENR	Num	8	YNDK.	3.	SV:Q28.Right knee, ever have meniscectomy (where they repaired or cut away torn meniscus or cartilage)				
285	P01MENR1	Num	8	3.	3.	SV:Q28ai.Right knee, how old at first meniscectomy				
286	P01MENR2	Num	8	3.	3.	SV:Q28aii.Right knee, how old at second meniscectomy				
287	P01MENR3	Num	8	3.	3.	SV:Q28aiii.Right knee, how old at third meniscectomy				
288	P01MENRINJ	Num	8	YNDK.	3.	SV:Q28b.Right knee, was at least one meniscectomy to repair an injury				
337	P01MENSTR	Num	8	YEAR2Z.	3.	SV:Q5.When was your last natural menstrual period				
1074	P01MOMHRCV	Num	8	YNDK.		SV:Q12a.Mother had hip replacement surgery (calc)				
1075	P01MOMKRCV	Num	8	YNDK.		SV:Q13a.Mother had knee replacement surgery (calc)				
1076	P01MRCMP	Num	8	YNDK.	3.	SV:Q1b.Able to complete MRI scan				
1077	P01MRIB4	Num	8	YNDK.	3.	SV:Q1.Ever had MRI before				
1078	P01MRKCBCV	Num	8	KNEE3X.		SV:Q1c.Knees fit comfortably inside knee coil with coil completely closed (calc)				

			Alpl	nabetic List	of Variables a	and Attributes
#	Variable	Type	Len	Format	Informat	Label
1079	P01MRPRBCV	Num	8	YNDK.	'	SV:Q1a.Any problems related to the MRI scan (calc)
477	P01OABCKCV	Num	8	YNDK.		SV:Q10d.Doctor said you had osteoarthritis/degenerative arthritis in back/neck (calc)
474	P01OADEGCV	Num	8	YNDK.		SV:Q10a.Doctor said you had osteoarthritis/degenerative arthritis in knee (calc)
1080	P01OAGRDL	Num	8	COMPOA.		SV:Left knee baseline x-ray: composite OA grade (calc)
1081	P01OAGRDR	Num	8	COMPOA.		SV:Right knee baseline x-ray: composite OA grade (calc)
475	P01OAHIPCV	Num	8	YNDK.		SV:Q10b.Doctor said you had osteoarthritis/degenerative arthritis in hip (calc)
476	P01OAHNDCV	Num	8	YNDK.		SV:Q10c.Doctor said you had osteoarthritis/degenerative arthritis in hand/fingers (calc)
478	P01OAOTHCV	Num	8	YNDK.		SV:Q10e.Doctor said you had osteoarthritis/degenerative arthritis in some other joint (calc)
95	P01OJPNLA	Num	8	YNDK.	2.	SV:Q44.Left ankle pain, aching or stiffness: more than half the days, past 30 days
89	P01OJPNLE	Num	8	YNDK.	2.	SV:Q44.Left elbow pain, aching or stiffness: more than half the days, past 30 days
97	P01OJPNLF	Num	8	YNDK.	2.	SV:Q44.Left foot pain, aching or stiffness: more than half the days, past 30 days
93	P01OJPNLH	Num	8	YNDK.	2.	SV:Q44.Left hand/finger pain, aching or stiffness: more than half the days, past 30 days
87	P010JPNLS	Num	8	YNDK.	3.	SV:Q44.Left shoulder pain, aching or stiffness: more than half the days, past 30 days
91	P01OJPNLW	Num	8	YNDK.	2.	SV:Q44.Left wrist pain, aching or stiffness: more than half the days, past 30 days
98	P01OJPNNK	Num	8	YNDK.	2.	SV:Q44.Neck pain, aching or stiffness: more than half the days, past 30 days
99	P01OJPNNO	Num	8	YNDK.	3.	SV:Q44.Other joints pain, aching or stiffness: more than half the days, past 30 days, no, don't know, refused
94	P01OJPNRA	Num	8	YNDK.	3.	SV:Q44.Right ankle pain, aching or stiffness: more than half the days, past 30 days

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informat	Label				
88	P01OJPNRE	Num	8	YNDK.	2.	SV:Q44.Right elbow pain, aching or stiffness: more than half the days, past 30 days				
96	P01OJPNRF	Num	8	YNDK.	2.	SV:Q44.Right foot pain, aching or stiffness: more than half the days, past 30 days				
92	P01OJPNRH	Num	8	YNDK.	2.	SV:Q44.Right hand/finger pain, aching or stiffness: more than half the days, past 30 days				
86	P01OJPNRS	Num	8	YNDK.	3.	SV:Q44.Right shoulder pain, aching or stiffness: more than half the days, past 30 days				
90	P01OJPNRW	Num	8	YNDK.	2.	SV:Q44.Right wrist pain, aching or stiffness: more than half the days, past 30 days				
480	P01OTARTCV	Num	8	YNDK.		SV:Q10g.Doctor said you had some other type of arthritis (calc)				
320	P01OTSL1	Num	8	3.	3.	SV:Q37bi.Left knee, how old at first other surgery				
321	P01OTSL2	Num	8	3.	3.	SV:Q37bii.Left knee, how old at second other surgery				
322	P01OTSL3	Num	8	3.	3.	SV:Q37biii.Left knee, how old at third other surgery				
323	P01OTSLINJ	Num	8	YNDK.	3.	SV:Q37c.Left knee, was at least one other surgery to repair an injury				
294	P01OTSR1	Num	8	3.	3.	SV:Q30bi.Right knee, how old at first other surgery				
295	P01OTSR2	Num	8	3.	3.	SV:Q30bii.Right knee, how old at second other surgery				
296	P01OTSR3	Num	8	3.	3.	SV:Q30biii.Right knee, how old at third other surgery				
297	P01OTSRINJ	Num	8	YNDK.	3.	SV:Q30c.Right knee, was at least one other surgery to repair an injury				
319	P01OTSURGL	Num	8	YNDK.	3.	SV:Q37.Left knee, ever have any other kind of surgery				
293	P01OTSURGR	Num	8	YNDK.	3.	SV:Q30.Right knee, ever have any other kind of surgery				
333	P01OV1AGE	Num	8	3.	3.	SV:Q2bi.How old when ovary/ovaries removed (first surgery)				
334	P01OV2AGE	Num	8	3.	3.	SV:Q2bii.How old when ovary removed (second surgery)				
483	P01OVNUMCV	Num	8	LADDER.		SV:Q2a.How many ovaries removed (calc)				
332	P01OVREM	Num	8	YNDK.	3.	SV:Q2.Ever had ovary removed				

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informat	Label				
225	P01PMLKRCV	Num	8	PNSCALE.		SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0-10 (calc)				
224	P01PMRKRCV	Num	8	PNSCALE.		SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc)				
331	P01PREGEV	Num	8	YNDK.	3.	SV:Q1.Have you ever been pregnant				
265	P01RA1YES	Num	8	YNDK.	2.	SV:Q6.RA symptoms: at least one Yes response for any wrist or finger in question #4a - b				
264	P01RA3YES	Num	8	YNDK.	2.	SV:Q5.RA symptoms: 3 or more Yes responses to questions #2a, #3, and #4a - d				
261	P01RAFT6L	Num	8	YNDK.	3.	SV:Q4b.RA symptoms: left fingers or thumb swelling, ever had lasting more than 6 weeks				
260	P01RAFT6R	Num	8	YNDK.	3.	SV:Q4b.RA symptoms: right fingers or thumb swelling, ever had lasting more than 6 weeks				
258	P01RAIA	Num	8	YNDK.	3.	SV:Q1.Doctor ever said you have rheumatoid arthritis or other inflammatory arthritis				
259	P01RAJS1HR	Num	8	YNDK.	3.	SV:Q2.RA symptoms: ever had joint stiffness in any joints lasting at least one hour in the morning				
472	P01RAJSCV	Num	8	YNDK.		SV:Q2a.RA Symptoms: have morning stiffness (in any joints lasting at least one hour) for more than six weeks (calc)				
263	P01RAKN6L	Num	8	YNDK.	3.	SV:Q4d.RA symptoms: left knee swelling, ever had lasting more than 6 weeks				
262	P01RAKN6R	Num	8	YNDK.	3.	SV:Q4d.RA symptoms: right knee swelling, ever had lasting more than 6 weeks				
266	P01RARLYES	Num	8	YNDK.	2.	SV:Q7.RA symptoms: both right and left marked Yes for wrist, fingers, elbow or knee in question #4a - d				
525	P01RASTASV	Num	8	RASTASV.		SV:RA/other inflammatory arthritis diagnosis and medication status, self-report (calc)				
267	P01RATEST	Num	8	YNDK.	3.	SV:Q8.RA Symptoms: ever had blood test for rheumatoid arthritis				
268	P01RATOT3	Num	8	YNDK.	3.	SV:Q9.RA symptoms: total score more than 3				
547	P01RATOTCV	Num	8	LADDER.		SV:Q9.RA symptoms: total score for questions #2 through #8 (calc)				
473	P01RATSTCV	Num	8	RATST.		SV:Q8a.RA Symptoms: RA blood test results (calc)				

			Alp	habetic List	of Variables an	d Attributes
#	Variable	Type	Len	Format	Informat	Label
549	P01RAWE6L	Num	8	YNDK.		SV:RA symptoms: left wrist or elbow swelling, ever had lasting more than 6 weeks (calc)
552	P01RAWE6R	Num	8	YNDK.		SV:RA symptoms: right wrist or elbow swelling, ever had lasting more than 6 weeks (calc)
986	P01RH1CV	Num	8	JOINT.		SV:Right hand exam: joint 1 (calc)
987	P01RH2CV	Num	8	JOINT.		SV:Right hand exam: joint 2 (calc)
988	P01RH3CV	Num	8	JOINT.		SV:Right hand exam: joint 3 (calc)
989	P01RH4CV	Num	8	JOINT.		SV:Right hand exam: joint 4 (calc)
990	P01RH5CV	Num	8	JOINT.		SV:Right hand exam: joint 5 (calc)
996	P01RHBE	Num	8	LADDER.		SV:Right hand exam: total number of bony enlargements (calc)
244	P01RKP30CV	Num	8	YNDK.		SV:Q16.Right knee pain, aching or stiffness: any, past 30 days (calc)
232	P01RKSX	Num	8	KPNFR.		SV:Right knee baseline symptom status (combines past 30 days and 12 months, calc, used in OAI definition of symptomatic knee OA)
235	P01RSXKOA	Num	8	YNDK.		SV:Right knee baseline symptomatic OA status (calc)
1082	P01RXRKOA	Num	8	YNDK.		SV:Right knee baseline radiographic OA (definite osteophytes, calc, used in OAI definition of symptomatic knee OA)
1083	P01RXRKOA2	Num	8	XRKOA.		SV:Right knee baseline x- ray: osteophytes and JSN (calc)
1084	P01SISHRCV	Num	8	YNDK.		SV:Q12c.Sister had hip replacement surgery (calc)
1085	P01SISKRCV	Num	8	YNDK.		SV:Q13c.Sister had knee replacement surgery (calc)
841	P01STFID1	Char	4	\$4.	\$4.	SV:Weight: staff ID #
840	P01STFID2	Char	4	\$4.	\$4.	SV:Height (standing): staff ID#
1086	P01SVDATE	Num	8	MMDDYY10.	DATETIME22.3	SV:Date Screening Visit completed
1087	P01SVLKJSL	Num	8	X_RAY4Z.	2.	SV:Left knee baseline x-ray: evidence of knee lateral joint space narrowing (calc)
1088	P01SVLKJSM	Num	8	X_RAY4Z.	2.	SV:Left knee baseline x-ray: evidence of knee medial joint space narrowing (calc)
1089	P01SVLKMI	Num	8	YNDK.	2.	SV:Left knee baseline x-ray: evidence of knee metal artifacts (calc)
1090	P01SVLKOST	Num	8	XRAY3Z.	2.	SV:Left knee baseline x-ray: evidence of knee osteophytes (calc)

	Alphabetic List of Variables and Attributes							
#	Variable	Type	Len	Format	Informat	Label		
1091	P01SVRKJSL	Num	8	X_RAY4Z.	2.	SV:Right knee baseline x-ray: evidence of knee lateral joint space narrowing (calc)		
1092	P01SVRKJSM	Num	8	X_RAY4Z.	2.	2. SV:Right knee baseline x-ray: evidence of knee medial joint space narrowing (calc)		
1093	P01SVRKMI	Num	8	YNDK.	2.	SV:Right knee baseline x-ray: evidence of knee metal artifacts (calc)		
1094	P01SVRKOST	Num	8	XRAY3Z.	2.	SV:Right knee baseline x-ray: evidence of knee osteophytes (calc)		
1095	P01SVXRELK	Num	8	LRB.	2.	SV:Baseline knee x-ray: knee(s) eligible for MRI based on x-ray (calc)		
1096	P01SVXRLKR	Num	8	YNDK.	2.	SV:Left knee baseline x-ray: evidence of knee replacement (calc)		
1097	P01SVXRRID	Char	4	\$4.	\$4.	SV:Baseline knee x-ray: clinical center reader ID # (calc)		
1098	P01SVXRRKR	Num	8	YNDK.	2.	SV:Right knee baseline x-ray: evidence of knee replacement (calc)		
218	P01SXKOA	Num	8	KNEESF.		SV:Baseline symptomatic knee OA status by person (calc, used for study elig (>0) and in OAI definition of cohort status)		
226	P01TJE30CV	Num	8	YNDK.		SV:Q45b.TMJ: jaw joint or in front of ear, experienced pain or aching, past 30 days (calc)		
228	P01TJE30WC	Num	8	TIME21X.		SV:Q45bii.TMJ: jaw joint or in front of ear, how often worried or concerned about pain or aching, past 30 days (calc)		
227	P01TJF30CV	Num	8	YNDK.		SV:Q46b.TMJ: across face or cheek, experienced pain or aching, past 30 days (calc)		
229	P01TJF30WC	Num	8	TIME21X.		SV:Q46bii.TMJ: across face or cheek, how often worried or concerned about pain or aching, past 30 days (calc)		
103	P01TMJE30A	Num	8	3.	3.	SV:Q45biii.TMJ: jaw joint or in front of ear, how many days pain or aching keep from doing usual activities (e.g., work, school), past 30 days		
102	P01TMJE30D	Num	8	3.	3.	SV:Q45bi.TMJ: jaw joint or in front of ear, how many days had pain or aching, past 30 days		
100	P01TMJE6M	Num	8	YNDK.	3.	SV:Q45.TMJ: jaw joint or in front of ear, experienced pain or aching, past 6 months		
101	P01TMJEPN1	Num	8	YNDK.	3.	SV:Q45a.TMJ: jaw joint or in front of ear, first have pain or aching more than 6 months ago		

	Alphabetic List of Variables and Attributes								
#	Variable	Type	Len	Format	Informat	Label			
107	P01TMJF30A	Num	8	3.	3.	3. SV:Q46biii.TMJ: across face or cheek, how many days pain or aching keep from doing usual activities (e.g., work, school), past 30 days			
106	P01TMJF30D	Num	8	3.	3.	SV:Q46bi.TMJ: across face or cheek, how many days had pain or aching, past 30 days			
104	P01TMJF6M	Num	8	YNDK.	3.	SV:Q46.TMJ: across face or cheek, experienced pain or aching, past 6 months			
105	P01TMJFPN1	Num	8	YNDK.	3.	SV:Q46a.TMJ: across face or cheek, first have pain or aching more than 6 months ago			
984	P01WEIGHT	Num	8			SV:Average current scale weight (kg) (calc)			
1099	P01XRKOA	Num	8	KNEESF.		SV:Baseline radiographic knee OA status by person (calc)			
1100	P02ACTRISK	Num	8	YNDK.	IEI:Engage in at least one frequent knee bending activity (calc, used for study eligibility initially)				
257	P02CMDK	Num	8	YNDK.	3.	IEI:Q20c.Doctor said cancer spread to other parts of body: don't know			
256	P02CMN	Num	8	YNDK.	5.	IEI:Q20c.Doctor said cancer spread to other parts of body: no			
249	P02CNC3	Num	8	YNDK.	2.	IEI:Q20a.Cancer type: breast, self-reported			
250	P02CNC4	Num	8	YNDK.	2.	IEI:Q20a.Cancer type: cervical, self-reported			
251	P02CNC13	Num	8	YNDK.	2.	IEI:Q20a.Cancer type: prostate, self-reported			
252	P02CNC14	Num	8	YNDK.	2.	IEI:Q20a.Cancer type: rectal, self-reported			
253	P02CNC15	Num	8	YNDK.	2.	IEI:Q20a.Cancer type: skin, self-reported			
548	P02CNCOTH	Num	8	YNDK.		IEI:Cancer type: colon, uterine and other, self-reported (calc)			
248	P02CNCR3	Num	8	YNDK.	3.	IEI:Q19.Treated for cancer or been told by doctor that you had cancer or malignant tumor, past 3 years			
254	P02CNMEL	Num	8	YNDK.	2.	IEI:Q20a.Cancer type: nonmelanoma skin cancer, self-reported			
255	P02CSY	Num	8	YNDK.	5.	IEI:Q20b.Cancer removed by surgery: yes or watchful waiting for prostate cancer			
1101	P02DATE	Num	8	MMDDYY10.	DATETIME22.3	IEI:Date Initial Eligibility Interview completed			
1102	P02ELGRISK	Num	8	RISKF.		IEI:Knee symptoms, risk factors, or both, status at IEI/SV (calc)			
1103	P02FAMHXKR	Num	8	YNDK.	3.	IEI:Q15.Mother, father, sister, or brother (blood relative) had knee repl surgery where all/part of knee replaced (used for study eligibility)			

	Alphabetic List of Variables and Attributes							
#	Variable	Type	Len	Format	Informat	Label		
1104	P02HR1	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: brochure		
1107	P02HR2	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: doctor		
1108	P02HR3	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: flyer		
1109	P02HR4	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: friend/family		
1110	P02HR5	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: mail		
1111	P02HR6	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: newspaper		
1112	P02HR7	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: radio advertisement		
1113	P02HR8	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: television		
1114	P02HR9	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: other		
1105	P02HR10	Num	8	YNDK.	3.	IEI:Q42.How heard about OAI: don't know/don't remember		
1106	P02HR11	Num	8	YNDK.	3.	IEI:Q42.How heard about OAI: refused		
1115	P02IKPRISK	Num	8	PAINFREQ.	. IEI:Either knee symptom status at IEI (calc, us for study eligibility)			
1116	P02JBMP	Num	8	YNDK.	3.	IEI:Q16.Observe obvious hard bumps on joints closest to fingertips		
1117	P02JBMPCV	Num	8	BUMP.		IEI:Q16a.Hard bumps on fingers of right hand, left hand or both hands (calc, if=3 used for study eligibility)		
246	P02KINJ	Num	8	YNDK.	3.	IEI:Q11.Either knee, ever injured so badly difficult to walk for at least one week (used for study eligibility)		
245	P02KPMED	Num	8	YNDK.	3.	IEI:Q10.Either knee, used medication for pain, aching or stiffness, past 12 months		
470	P02KPMEDCV	Num	8	YNDK.		IEI:Q10a.Either knee, used medication for pain, aching or stiffness more than half the days of a month, past 12 months (calc, used for study eligibility)		
54	P02KPN	Num	8	YNDK.	3.	IEI:Q9.Either knee pain, aching or stiffness: any, past 12 months (used for study eligibility)		
197	P02KPNLCV	Num	8	YNDK.		IEI:Q9b.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)		
196	P02KPNRCV	Num	8	YNDK.		IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)		
1118	P02KRS3	Num	8	YNDK.	3.	IEI:Q13.Either knee, considering knee replacement surgery, next 3 years		
1119	P02KRS3CV	Num	8	SURG.		IEI:Q13a.Which knee considering having replaced, next 3 years (calc)		

	Alphabetic List of Variables and Attributes								
#	Variable	Type	Len	Format	Informat	Label			
471	P02KRSCV	Num	8	SURG.	IEI:Q12b.Which knee replaced during knee replacement surgery (calc)				
247	P02KSURG	Num	8	YNDK.	3.	IEI:Q12.Either knee, history of knee surgery (incl. arthroscopy, ligament repair, meniscectomy; used for study elig.)			
536	P02KSURGCV	Num	8	YNDK.		IEI:Q12a.Either knee, ever had knee replacement surgery where all or part of joint was replaced (calc)			
1120	PO2PA1	Num	8	YNDK.	3.	IEI:Q14a.Climb up total of 10 or more flights of stairs on most days			
1121	PO2PA2	Num	8	YNDK.	3.	IEI:Q14b.Kneel for 30 minutes or more on most days			
1122	PO2PA3	Num	8	YNDK.	3.	IEI:Q14c.Squat or deep knee bend for 30 minutes or more on most days			
1123	PO2PA4	Num	8	YNDK.	3.	IEI:Q14d.Lift or move objects weighing 25 lbs. or more by hand on most days			
1124	P02STMED	Num	8	YNDK.	3.	IEI:Q23.Participating in any research study that includes taking medications or supplements			
1125	P02STMEDCV	Num	8	STMED.		IEI:Q23a.Told what study medications taken for research study (calc)			
1126	P02WTGA	Num	8	YNDK.		IEI:Above weight cut- off for age/gender group (calc, used for study eligibility)			
1009	V0020MPACE	Num	8	6.3		EV:20- meter walk: pace (m/sec) (calc)			
1055	V00400EXCL	Num	8	EXCLUD.		EV:400- meter walk: reason excluded (calc)			
1046	V00400MCMP	Num	8	PERFCOMP.		EV:400- meter walk: completion status (calc)			
1047	V00400MTIM	Num	8	6.2		$EV{:}400{\text{-}}$ meter walk: total time at 400- m or at stop (sec) (calc)			
1010	V00400MTR	Num	8			EV:400- meter walk: total meters walked (calc)			
1052	V00400PAIN	Num	8	LRB.		EV:400- meter walk: knee pain, which leg (calc)			
998	V00ABCIRC	Num	8	5.1		EV:Abdominal circumference (cm) (calc)			
851	V00ACSTFID	Char	4	\$4.	\$4.	EV:Abdominal circumference: staff ID #			
449	V00ACUSCUR	Num	8	YNDK.	3.	EV:Q59bii.CAM: currently seeing acupressure practitioner for arthritis or joint pain			
505	V00ACUSCV	Num	8	YNDK.		EV:Q59b.CAM: seen acupressure practitioner for arthritis or joint pain, past 12 months (calc)			
448	V00ACUSNUM	Num	8	CAM.	3.	EV:Q59bi.CAM: how many times see acupressure practitioner for arthritis or joint pain, past 12 months			
447	V00ACUTCUR	Num	8	YNDK.	3.	EV:Q59aii.CAM: currently seeing acupuncture practitioner for arthritis or joint pain			

			Alpł	nabetic Lis	t of Variab	les and Attributes	
#	Variable	Type	Len	Format	Informat	Label	
504	V00ACUTCV	Num	8	YNDK.		EV:Q59a.CAM: seen acupuncture practitioner for arthritis or joint pain, past 12 months (calc)	
446	V00ACUTNUM	Num	8	CAM.	3.	3. EV:Q59ai.CAM: how many times see acupuncture practitioner for arthritis or joint pain, past 12 months	
1127	V00AGE	Num	8			EV:Age (calc, used for study eligibility)	
344	V00AMWHEN	Num	8	ASTHMA.	3.	SAQ:Q21ai.Charlson Comorbidity: when usually take medicine for asthma	
735	V00ANTOXCV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Antioxidant combination type multivitamins, how often past 12 months (calc)	
342	V00ASTHMA	Num	8	YNDK.	3.	SAQ:Q21.Charlson Comorbidity: have asthma	
343	V00ASTMEDS	Num	8	YNDK.	3.	SAQ:Q21a.Charlson Comorbidity: take medicines for asthma	
785	V00BAPCARB	Num	8			SAQ:Block Brief 2000: daily % of calories from carbohydrate, alcoholic beverages excluded from denominator (kcal) (calc)	
767	V00BAPFAT	Num	8			SAQ:Block Brief 2000: daily % of calories from fat, alcoholic beverages excluded from denominator (kcal) (calc)	
784	V00BAPPROT	Num	8			SAQ:Block Brief 2000: daily % of calories from protein, alcoholic beverages excluded from denominator (kcal) (calc)	
737	V00BCARCV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Beta-carotene single vitamin, how often past 12 months (calc)	
442	V00BISPHOS	Num	8	YNDK.	3.	EV:Q58.Taken bisphosphonate medication (includes alendronate, risedronate) to treat osteoporosis or Paget's disease, past 5 years	
499	V00BISPTYP	Num	8	BISTYP.		EV:Type of bisphosphonate taken, past 5 years (calc)	
444	V00BISPUSE	Num	8	MEDDUR.	3.	EV:Q58b.Last time took bisphosphonate, past 5 years	
443	V00BISPYRS	Num	8	3.	3.	EV:Q58a.How many years take bisphosphonates	
3	V00BLDCOLL	Num	8	BSCOLL.		EV:Phlebotomy: which draw(s) blood obtained at (calc)	
4	V00BLDHRS1	Num	8			EV:Phlebotomy: time venipuncture completed (first draw, 24- hr time) (calc)	
5	V00BLDHRS2	Num	8			EV:Phlebotomy: time venipuncture completed (repeat draw, 24- hr time) (calc)	
6	V00BLDRAW1	Num	8	YNDK.		EV:Phlebotomy: any blood drawn (first draw) (calc)	
7	V00BLDRAW2	Num	8	YNDK.		EV:Phlebotomy: any blood drawn (repeat draw) (calc)	

	Alphabetic List of Variables and Attributes							
#	Variable	Type	Len	Format	Informat	Label		
8	V00BLSURD1	Num	8			EV:Phlebotomy: days between most recent surgery and blood draw (first draw) (calc)		
9	V00BLSURD2	Num	8			EV:Phlebotomy: days between most recent surgery and blood draw (repeat draw) (calc)		
365	V00BONEFX	Num	8	YNDK.	3.	SAQ:Q30.Doctor ever said you broke or fractured bone after age 45		
845	V00BPARM	Num	8	LRB10X.	2.	EV:Q2.Blood pressure: what arm used to take measurement		
844	V00BPCFSZ	Num	8	SIZE8X.	2.	EV:Q1.Blood pressure: what cuff size used		
848	V00BPDIAS	Num	8	4.	4.	EV:Q6.Blood pressure: diastolic (mm Hg)		
843	V00BPSTFID	Char	4	\$4.	\$4.	EV:Blood pressure: staff ID #		
847	V00BPSYS	Num	8	4.	4.	EV:Q6.Blood pressure: systolic (mm Hg)		
846	V00BPTERM	Num	8	YNDK.	2.	EV:Q5.Blood pressure: was measurement terminated because MIL is >=300 mm Hg after second reading		
464	V00BRAC12	Num	8	YNDK.	3.	EV:Q64.CAM: worn copper bracelets or used magnets for arthritis or joint pain, past 12 months		
515	V00BRACCV	Num	8	YNDK.		EV:Q64a.CAM: currently wear copper bracelets or use magnets for arthritis or joint pain (calc)		
340	V00BYPLEG	Num	8	YNDK.	3.	SAQ:Q19.Charlson Comorbidity: had operation to unclog or bypass arteries in legs		
740	V00CALCMCV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Calcium/Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc)		
1042	V00CALLDOC	Num	8	YNDK.	3.	EV:Q7.400- meter walk eligibility: had to see or call doctor for worsening angina (chest or heart pain) or worsening shortness of breath, past 3 months		
445	V00CAM12	Num	8	YNDK.	3.	EV:Q59.CAM: seen someone other than medical doctor or nurse, such as chiropractor or acupuncturist, specifically for arthritis or joint pain, past 12 months		
364	V00CANCER	Num	8	YNDK.	3.	SAQ:Q29e.Charlson Comorbidity: have cancer, other than skin cancer, leukemia or lymphoma		
930	V00CANEUSE	Num	8	YNDK.	2.	EV:Q10.400- meter walk: use cane		
514	V00CAPSNCV	Num	8	YNDK.		EV:Q63b.CAM: currently using Capsaicin (pepper cream) for arthritis or joint pain (calc)		
1128	V00CEMPLOY	Num	8	EMPLOY.		EV:Current employment (calc)		
494	V00CESD	Num	8			SAQ:CES- D: Center for Epidemiologic Studies Depression Scale (CES- D) Score (calc)		
400	V00CESD1	Num	8	TIME6AX.	3.	SAQ:Q43a.CES-D: how often bothered by things that usually don't bother, past week		

	Alphabetic List of Variables and Attributes							
#	Variable	Type	Len	Format	Informat	Label		
401	V00CESD2	Num	8	TIME6AX.	3.	SAQ:Q43b.CES-D: how often did not feel like eating, appetite was poor, past week		
402	V00CESD3	Num	8	TIME6AX.	3.	SAQ:Q43c.CES- D: how often felt could not shake off the blues even with help from family and friends, past week		
403	V00CESD4	Num	8	TIME6AX.	3.	SAQ:Q43d.CES-D: how often felt just as good as other people, past week		
404	V00CESD5	Num	8	TIME6AX.	3.	SAQ:Q43e.CES-D: how often had trouble keeping mind on what was doing, past week		
405	V00CESD6	Num	8	TIME6AX.	3.	SAQ:Q43f.CES- D: how often felt depressed, past week		
406	V00CESD7	Num	8	TIME6AX.	3.	SAQ:Q43g.CES-D: how often felt that everything did was an effort, past week		
407	V00CESD8	Num	8	TIME6AX.	3.	SAQ:Q43h.CES-D: how often felt hopeful about the future, past week		
408	V00CESD9	Num	8	TIME6AX.	3.	SAQ:Q43i.CES- D: how often thought my life had been a failure, past week		
409	V00CESD10	Num	8	TIME6AX.	3.	SAQ:Q43j.CES-D: how often felt fearful, past week		
410	V00CESD11	Num	8	TIME6AX.	3.	SAQ:Q43k.CES-D: how often sleep was restless, past week		
411	V00CESD12	Num	8	TIME6AX.	3.	SAQ:Q43l.CES- D: how often was happy, past week		
412	V00CESD13	Num	8	TIME6AX.	3.	SAQ:Q43m.CES- D: how often talked less than usual, past week		
413	V00CESD14	Num	8	TIME6AX.	3.	SAQ:Q43n.CES-D: how often felt lonely, past week		
414	V00CESD15	Num	8	TIME6AX.	3.	SAQ:Q43o.CES-D: how often felt people were unfriendly, past week		
415	V00CESD16	Num	8	TIME6AX.	3.	SAQ:Q43p.CES-D: how often enjoyed life, past week		
416	V00CESD17	Num	8	TIME6AX.	3.	SAQ:Q43q.CES-D: how often had crying spells, past week		
417	V00CESD18	Num	8	TIME6AX.	3.	SAQ:Q43r.CES-D: how often felt sad, past week		
418	V00CESD19	Num	8	TIME6AX.	3.	SAQ:Q43s.CES-D: how often felt that people disliked me, past week		
419	V00CESD20	Num	8	TIME6AX.	3.	SAQ:Q43t.CES- D: how often could not get going, past week		
450	V00CHELCUR	Num	8	YNDK.	3.	EV:Q59eii.CAM: currently seeing chelation therapy practitioner for arthritis or joint pain		
506	V00CHELCV	Num	8	YNDK.		EV:Q59e.CAM: seen chelation therapy practitioner for arthritis or joint pain, past 12 months (calc)		
451	V00CHELNUM	Num	8	CAM.	3.	EV:Q59ei.CAM: how many times see chelation therapy practitioner for arthritis or joint pain, past 12 months		

	Alphabetic List of Variables and Attributes							
#	Variable	Type	Len	Format	Informat	Label		
453	V00CHIRCUR	Num	8	YNDK.	YNDK. 3. EV:Q59fii.CAM: currently seeing chiropractic practitioner for arthritis or joint pain			
507	V00CHIRCV	Num	8	YNDK.	YNDK. EV:Q59f.CAM: seen chiropractic care practition for arthritis or joint pain, past 12 months (calc)			
452	V00CHIRNUM	Num	8	CAM.	CAM. 3. EV:Q59fi.CAM: how many times see chiroprac care practitioner for arthritis or joint pain, pas months			
500	V00CHNFQCV	Num	8	FREQ3X.		EV:Q52ai.Chondroitin sulfate frequency of use, past 6 months (calc)		
429	V00CHON	Num	8	YNDK.	3.	EV:Q52a.Used chondroitin sulfate for joint pain or arthritis, past 6 months		
10	V00CITRATE	Num	8	BSCOLL.		EV:Phlebotomy: which draw(s) citrate obtained at (calc)		
484	V00COMORB	Num	8			SAQ:Comorbidity Score (calc)		
931	V00COMP10	Num	8	YNDK.	2.	EV:Q11.400-meter walk: complete full 10 laps		
423	V00COXIBS	Num	8	YNDK.	3.	EV:Q50d.Used COXIBS (e.g., Bextra, Celebrex) for joint pain or arthritis more than half the days of the month, past 30 days		
999	V00CS5	Num	8	YNDK. EV:Repeated chair stands: able to complete stands (calc)		EV:Repeated chair stands: able to complete 5 stands (calc)		
1000	V00CSPACE	Num	8			EV WBK:Repeated chair stand: pace in stands/sec (calc)		
857	V00CSTIME1	Num	8	6.2	6.2	EV:Repeated chair stands: trial 1 time (sec.hundredths/sec)		
860	V00CSTIME2	Num	8	6.2	6.2	EV:Repeated chair stands: trial 2 time (sec.hundredths/sec)		
858	V00CSTNUM1	Num	8	CHAIR4X.	2.	EV:Repeated chair stands: trial 1, number completed without using arms		
861	V00CSTNUM2	Num	8	CHAIR4X.	2.	EV:Repeated chair stands: trial 2, number completed without using arms		
856	V00CSTREP1	Num	8	CHAIR5X.	3.	EV:Repeated chair stands: trial 1		
859	V00CSTREP2	Num	8	CHAIR5X.	3.	EV:Repeated chair stands: trial 2		
854	V00CSTSGL	Num	8	STAND4X.	3.	EV:Single chair stand		
1129	V00CUREMP	Num	8	YNDK.	3.	EV:Q45.Currently work for pay (include self employed work for pay; answer Yes if on leave from work, expect to return within 6 months)		
350	V00DIAB	Num	8	YNDK.	3.	SAQ:Q24.Charlson Comorbidity: have diabetes (high blood sugar)		
355	V00DIABPR1	Num	8	YNDK.	2.	SAQ:Q24b.Charlson Comorbidity: diabetes caused problems with kidneys		

	Alphabetic List of Variables and Attributes							
#	Variable	Type	Len	Format	Informat	Label		
356	V00DIABPR2	Num	8	YNDK.	2.	SAQ:Q24b.Charlson Comorbidity: diabetes caused problems with eyes, treated by ophthalmologist		
357	V00DIABPR3	Num	8	YNDK.	2.	SAQ:Q24b.Charlson Comorbidity: diabetes has not caused problems		
351	V00DIABTX1	Num	8	YNDK.	2.	SAQ:Q24a.Charlson Comorbidity: diabetes treated by modifying diet		
352	V00DIABTX2	Num	8	YNDK.	2.	SAQ:Q24a.Charlson Comorbidity: diabetes treated with medications taken by mouth		
353	V00DIABTX3	Num	8	YNDK.	2.	SAQ:Q24a.Charlson Comorbidity: diabetes treated with insulin injections		
354	V00DIABTX4	Num	8	YNDK.	2.	SAQ:Q24a.Charlson Comorbidity: diabetes not treated/watchful waiting		
1045	V00DIASELG	Num	8	EXCL.		EV:400- meter walk eligibility: meets new or old diastolic blood pressure exclusion criterion (calc)		
460	V00DIET12	Num	8	YNDK.	3.	EV:Q60.CAM: follow special food plan or diet, such as a vegetarian or low-fat diet, for arthritis or joint pain, past 12 months		
511	V00DIETCV	Num	8	YNDK.		EV:Q60a.CAM: currently following special food plan or diet for arthritis or joint pain (calc)		
169	V00DILKN1	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: down stairs, last 7 days		
170	V00DILKN2	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: up stairs, last 7 days		
171	V00DILKN3	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: stand from sitting, last 7 days		
172	V00DILKN4	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: standing, last 7 days		
173	V00DILKN5	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: bending, last 7 days		
174	V00DILKN6	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: walking, last 7 days		
175	V00DILKN7	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: in car/out of car, last 7 days		
176	V00DILKN8	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: shopping, last 7 days		
177	V00DILKN9	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: socks on, last 7 days		
178	V00DILKN10	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: get out of bed, last 7 days		
179	V00DILKN11	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: socks off, last 7 days		
180	V00DILKN12	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: lying down, last 7 days		
181	V00DILKN13	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: get in/out of bathtub, last 7 days		
182	V00DILKN14	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: sitting, last 7 days		
183	V00DILKN15	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: on/off toilet, last 7 days		
184	V00DILKN16	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: heavy chores, last 7 days		

	Alphabetic L	ist of	Varia	bles and Atti	ributes
#	Variable	Type	Len	Format	Informat
185	V00DILKN17	Num	8	PAIN1Z.	3.
136	V00DIRKN1	Num	8	PAIN1Z.	3.
137	V00DIRKN2	Num	8	PAIN1Z.	3.
138	V00DIRKN3	Num	8	PAIN1Z.	3.
139	V00DIRKN4	Num	8	PAIN1Z.	3.
140	V00DIRKN5	Num	8	PAIN1Z.	3.
141	V00DIRKN6	Num	8	PAIN1Z.	3.
142	V00DIRKN7	Num	8	PAIN1Z.	3.
143	V00DIRKN8	Num	8	PAIN1Z.	3.
144	V00DIRKN9	Num	8	PAIN1Z.	3.
145	V00DIRKN10	Num	8	PAIN1Z.	3.
146	V00DIRKN11	Num	8	PAIN1Z.	3.
147	V00DIRKN12	Num	8	PAIN1Z.	3.
148	V00DIRKN13	Num	8	PAIN1Z.	3.
149	V00DIRKN14	Num	8	PAIN1Z.	3.
150	V00DIRKN15	Num	8	PAIN1Z.	3.
151	V00DIRKN16	Num	8	PAIN1Z.	3.
152	V00DIRKN17	Num	8	PAIN1Z.	3.
948	V00DISCOMF	Num	8	YNDK.	2.
960	V00DKP400W	Num	8	YNDK.	3.
427	V00DOXYCYC	Num	8	YNDK.	3.
399	V00DRKMORE	Num	8	YNDK.	3.
398	V00DRNKAMT	Num	8	ALCOHOLA.	3.
770	V00DTACAR	Num	8		
752	V00DTAIU	Num	8		
765	V00DTANZN	Num	8		
792	V00DTARE	Num	8		
757	V00DTB1	Num	8		
813	V00DTB6	Num	8		
798	V00DTB12	Num	8		
775	V00DTBCAR	Num	8		
750	V00DTCAFFN	Num	8		

#### The CONTENTS Procedure

	The CONTENTS Procedure
	Alphabetic List of Variables and Attributes
#	Label
185	EV:Left knee difficulty: light chores, last 7 days
136	EV:Right knee difficulty: down stairs, last 7 days
137	EV:Right knee difficulty: up stairs, last 7 days
138	EV:Right knee difficulty: stand from sitting, last 7 days
139	EV:Right knee difficulty: standing, last 7 days
140	EV:Right knee difficulty: bending, last 7 days
141	EV:Right knee difficulty: walking, last 7 days
142	EV:Right knee difficulty: in car/out of car, last 7 days
143	EV:Right knee difficulty: shopping, last 7 days
144	EV:Right knee difficulty: socks on, last 7 days
145	EV:Right knee difficulty: get out of bed, last 7 days
146	EV:Right knee difficulty: socks off, last 7 days
147	EV:Right knee difficulty: lying down, last 7 days
148	EV:Right knee difficulty: get in/out of bathtub, last 7 days
149	EV:Right knee difficulty: sitting, last 7 days
150	EV:Right knee difficulty: on/off toilet, last 7 days
151	EV:Right knee difficulty: heavy chores, last 7 days
152	EV:Right knee difficulty: light chores, last 7 days
948	EV:Q12.400- meter walk: any discomfort
960	EV:Q13.400- meter walk: knee pain during walk, don't know
427	EV:Q50h.Used Doxycycline (includes Vibra-Tabs, Doryx, Adoxa) for joint pain or arthritis more than half the days of the month, past 30 days
399	SAQ:Q42.Ever drink more beer, wine or liquor than do now
398	SAQ:Q41.How many alcoholic drinks in typical week, past 12 months
770	SAQ:Block Brief 2000: daily nutrients from food, alpha-carotene (ug) (calc)
752	SAQ:Block Brief 2000: daily nutrients from food, vitamin A (IU) (calc)
765	SAQ:Block Brief 2000: daily nutrients from food, zinc from animal sources (mg) (calc)
792	SAQ:Block Brief 2000: daily nutrients from food, vitamin A (RE) (calc)
757	SAQ:Block Brief 2000: daily nutrients from food, thiamin (B1) (mg) (calc)
813	SAQ:Block Brief 2000: daily nutrients from food, vitamin B6 (mg) (calc)
798	SAQ:Block Brief 2000: daily nutrients from food, vitamin B12 (ug) (calc)
775	SAQ:Block Brief 2000: daily nutrients from food, beta-carotene (ug) (calc)

750 SAQ:Block Brief 2000: daily nutrients from food, caffeine (mg) (calc)

	Alphabetic 1	List of	Varia	bles and A	ttributes
#	Variable	Type	Len	Format	Informat
803	V00DTCALC	Num	8		
820	V00DTCARB	Num	8		
753	V00DTCHOL	Num	8		
828	V00DTCRYP	Num	8		
809	V00DTCYST	Num	8		
805	V00DTDAID	Num	8		
746	V00DTDFIB	Num	8		
794	V00DTFAT	Num	8		
807	V00DTFE	Num	8		
822	V00DTFOL	Num	8		
799	V00DTGEN	Num	8		
783	V00DTKCAL	Num	8		
823	V00DTLIN	Num	8		
766	V00DTLUT	Num	8		
793	V00DTLYC	Num	8		
800	V00DTMETH	Num	8		
816	V00DTMG	Num	8		
791	V00DTNA	Num	8		
789	V00DTNIAC	Num	8		
781	V00DTOLEC	Num	8		
755	V00DTPHOS	Num	8		
778	V00DTPOTA	Num	8		
819	V00DTPROA	Num	8		
776	V00DTPROT	Num	8		
762	V00DTRET	Num	8		
830	V00DTRIBO	Num	8		
810	V00DTSF	Num	8		
779	V00DTSFAT	Num	8		
756	V00DTVITC	Num	8		
818	V00DTVITD	Num	8		
825	V00DTVITE	Num	8		
761	V00DTVITK	Num	8		

	Alphabetic List of Variables and Attributes
#	Label
803	SAQ:Block Brief 2000: daily nutrients from food, calcium (mg) (calc)
820	SAQ:Block Brief 2000: daily nutrients from food, carbohydrate (g) (calc)
753	SAQ:Block Brief 2000: daily nutrients from food, cholesterol (mg) (calc)
828	SAQ:Block Brief 2000: daily nutrients from food, cryptoxanthin (carotenoid) (ug) (calc)
809	SAQ:Block Brief 2000: daily nutrients from food, cysteine (mg) (calc)
805	SAQ:Block Brief 2000: daily nutrients from food, daidzein (ug) (calc)
746	SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc)
794	SAQ:Block Brief 2000: daily nutrients from food, total fat (g) (calc)
807	SAQ:Block Brief 2000: daily nutrients from food, iron (mg) (calc)
822	SAQ:Block Brief 2000: daily nutrients from food, folate (mcg) (calc)
799	SAQ:Block Brief 2000: daily nutrients from food, genistein (ug) (calc)
783	SAQ:Block Brief 2000: daily nutrients from food, calories (Kcal) (calc)
823	SAQ:Block Brief 2000: daily nutrients from food, polyunsaturated fat (g) (calc)
766	SAQ:Block Brief 2000: daily nutrients from food, lutein (carotenoid) (ug) (calc)
793	SAQ:Block Brief 2000: daily nutrients from food, lycopene (carotenoid) (ug) (calc)
800	SAQ:Block Brief 2000: daily nutrients from food, methionine (mg) (calc)
816	SAQ:Block Brief 2000: daily nutrients from food, magnesium (mg) (calc)
791	SAQ:Block Brief 2000: daily nutrients from food, sodium (mg) (calc)
789	SAQ:Block Brief 2000: daily nutrients from food, niacin (mg) (calc)
781	SAQ:Block Brief 2000: daily nutrients from food, monounsaturated fat (g) (calc)
755	SAQ:Block Brief 2000: daily nutrients from food, phosphorus (mg) (calc)
778	SAQ:Block Brief 2000: daily nutrients from food, potassium (mg) (calc)
819	SAQ:Block Brief 2000: daily nutrients from food, carotene, provitamin A carotenoids (ug) (calc)
776	SAQ:Block Brief 2000: daily nutrients from food, protein (g) (calc)
762	SAQ:Block Brief 2000: daily nutrients from food, retinol (preformed Vit. A, ug) (calc)
830	SAQ:Block Brief 2000: daily nutrients from food, riboflavin (B2) (mg) (calc)
810	SAQ:Block Brief 2000: grams of solid food (g), per week (calc)
779	SAQ:Block Brief 2000: daily nutrients from food, saturated fat (g) (calc)
756	SAQ:Block Brief 2000: daily nutrients from food, vitamin C (mg) (calc)
818	SAQ:Block Brief 2000: daily nutrients from food, vitamin D (IU) (calc)
825	SAQ:Block Brief 2000: daily nutrients from food, vitamin E a-TE (calc)
761	SAQ:Block Brief 2000: daily nutrients from food, vitamin K (ug) (calc)

	Alphabetic I	List of	Varia	bles and Att	ributes
#	Variable	Type	Len	Format	Informat
832	V00DTZINC	Num	8		
1130	V00EDCV	Num	8	GRADECV.	
11	V00EDTA	Num	8	BSCOLL.	
883	V00EKRSL	Num	8	YNDK.	2.
863	V00EKRSR	Num	8	YNDK.	2.
1131	V00ENRCR1	Num	8	YNDK.	2.
1132	V00ENRCR2	Num	8	YNDK.	2.
	V00ENRCR3	Num		YNDK.	2.
1134	V00ENRCR4	Num	8	YNDK.	2.
1135	V00ENRCR5	Num	8	YNDK.	2.
1136	V00ENRCR6	Num	8	YNDK.	2.
1137	V00ENREXCP	Num	8	YNDK.	
436	V00ESTR	Num	8	YNDK.	3.
437	V00ESTRUSE	Num	8	MEDDUR2X.	3.
1138	V00EVDATE	Num	8	MMDDYY10.	DATETIME22.3
370	V00FALL	Num	8	YNDK.	3.
485	V00FALLCV	Num	8	RATE2XA.	
555	V00FFQ1	Num	8	FFQ1Z.	3.
F F 7	VOCECO	NI	0	FFO 1.7	0
337	V00FFQ2	Num	8	FFQ1Z.	3.
559	V00FFQ3	Num	8	FFQ1Z.	3.
561	V00FFQ4	Num	8	FFQ1Z.	3.
563	V00FFQ5	Num	8	FFQ9Z.	3.
564	V00FFQ6	Num	8	FFQ1Z.	3.
566	V00FFQ7	Num	8	FFQ1Z.	3.
	V00FFQ8	Num		FFQ1Z.	3.
	V00FFQ9	Num		FFQ1Z.	3.
	V00FFQ10			FFQ1Z.	3.
	V00FFQ11			FFQ1Z.	3.

	Alphabetic List of Variables and Attributes
#	Label
832	SAQ:Block Brief 2000: daily nutrients from food, zinc (mg) (calc)
1130	SAQ:Q6.Highest grade or year of school completed (calc)
11	EV:Phlebotomy: which draw(s) EDTA obtained at (calc)
883	EV:Q12.Isometric strength: left knee, ever had knee replacement surgery
863	EV:Q2.Isometric strength: right knee, ever had knee replacement surgery
1131	Enr Expn:Q1.Exception to eligibility criteria, no acceptable screening knee x-ray, can be for cohort assignment only
1132	Enr Expn:Q1.Exception to eligibility criteria, minimum MRI requirements for enrollment not met
1133	Enr Expn:Q1.Exception to eligibility criteria, minimum blood collection requirements for enrollment not met
1134	Enr Expn:Q1.Exception to eligibility criteria, minimum urine collection requirements for enrollment not met
1135	Enr Expn:Q1.Exception to eligibility criteria, minimum baseline requirements met but outside of designated window
1136	Enr Expn:Q1.Exception to eligibility criteria, did not fulfill risk-factor eligibility criteria for assigned cohort
1137	Enr Expn:Participant has enrollment exception (calc)
436	EV:Q55.Used Estratest or Syntest, a combination of estrogen and testosterone, for menopausal symptoms or to increase bone density (women only), past 6 months
437	EV:Q55a.Last time used Estratest or Syntest (women only), past 6 months
1138	EV:Date Enrollment Visit completed
370	SAQ:Q32.Fallen and landed on floor or ground, past 12 months
485	SAQ:Q32a.How many times fallen, past 12 months (calc)
555	SAQ:Block Brief 2000: eggs (include egg biscuits/Egg McMuffins (not egg substitutes)), eat how often, past $12 \text{ months}$
557	SAQ:Block Brief 2000: bacon/breakfast sausage (including sausage biscuit), eat how often, past 12 months
559	SAQ:Block Brief 2000: cooked cereals (e.g., oatmeal/cream of wheat/grits) eat how often, past 12 months
561	SAQ:Block Brief 2000: cold cereals (e.g., Corn Flakes/Cheerios), eat how often, past 12 months
563	SAQ:Block Brief 2000: cereal, which eat most often
564	SAQ:Block Brief 2000: cheese/sliced cheese/cheese spread (including on sandwiches), eat how often, past 12 months
566	SAQ:Block Brief 2000: yogurt (not frozen yogurt), eat how often, past 12 months
568	SAQ:Block Brief 2000: bananas, eat how often, past 12 months
570	SAQ:Block Brief 2000: apples/pears, eat how often, past 12 months
572	SAQ:Block Brief 2000: oranges/tangerines (not including juice), eat how often, past 12 months
574	SAQ:Block Brief 2000: applesauce/fruit cocktail/any canned fruit, eat how often, past 12 months

				1	Informa	ables and Attributes
#	Variable	Type	Len	Format	t	Label
576	V00FFQ12	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: any other fruit (e.g., grapes/melon/strawberries/peaches), eat how often, past 12 months
578	V00FFQ13	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: french fries/fried potatoes/hash browns, eat how often, past 12 months
580	V00FFQ14	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: white potatoes not fried (including boiled/baked/mashed/potato salad), eat how often, past 12 months
582	V00FFQ15	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: sweet potatoes/yams/sweet potato pie, eat how often, past 12 months
584	V00FFQ16	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: rice/dishes made with rice, eat how often, past 12 months
586	V00FFQ17	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: baked beans/chili with beans/pintos/any other dried beans, eat how often, during past 12 months
588	V00FFQ18	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: refried beans, eat how often, past 12 months
590	V00FFQ19	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: green beans/green peas, eat how often, past 12 months
592	V00FFQ20	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: broccoli, eat how often, past 12 months
594	V00FFQ21	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: carrots/stews or mixed vegetables containing carrots, eat how often, past 12 months
596	V00FFQ22	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: spinach/greens (e.g., collards), eat how often, past 12 months
598	V00FFQ23	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: cole slaw/cabbage, eat how often, past 12 months
600	V00FFQ24	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: green salad, eat how often, past 12 months
602	V00FFQ25	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: raw tomatoes (including in salad), eat how often, past 12 months
604	V00FFQ26	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: catsup/salsa/chile peppers, eat how often, past 12 months
606	V00FFQ27	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: salad dressing/mayonnaise (not lowfat), eat how often, past 12 months
608	V00FFQ28	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: any other vegetable (e.g., corn/squash/okra), eat how often, past 12 months
610	V00FFQ29	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: vegetable soup/vegetable beef, chicken vegetable or tomato soup, eat how often, past 12 months

	Alphabetic List of Variables and Attributes										
#	Variable	Type	Len	Format	Informa t	Label					
612	V00FFQ30	Num	8	YNDK.	3.	SAQ:Block Brief 2000: chicken/meat/fish, ever eat					
613	V00FFQ31	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: hamburgers/cheeseburgers/meat loaf (at home or in restaurant), eat how often, past 12 months					
615	V00FFQ32	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: tacos/burritos/enchiladas/tamales, eat how often, past 12 months					
617	V00FFQ33	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: beef steaks/roasts/pot roast (including in frozen dinners/sandwiches), eat how often, past 12 months					
619	V00FFQ34	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: pork (including chops/roasts)/dinner ham, eat how much, past 12 months					
621	V00FFQ35	Num	8	FFQ10Z.	3.	SAQ:Block Brief 2000: beef/pork, when eat do you					
622	V00FFQ36	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: mixed dishes with meat or chicken (e.g., stew/corned beef hashor in frozen meals), eat how often, past 12 months					
624	V00FFQ37	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: fried chicken, at home or in a restaurant, eat how often, past 12 months					
626	V00FFQ38	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: chicken/turkey not fried (e.g., baked/grilled/on sandwiches), eat how often, past 12 months					
628	V00FFQ39	Num	8	FFQ11Z.	3.	SAQ:Block Brief 2000: chicken, when eat do you					
629	V00FFQ40	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: fried fish/fish sandwich at home or in a restaurant, eat how often, past 12 months					
631	V00FFQ41	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: any other fish/shellfish not fried (including tuna), eat how often, past 12 months					
633	V00FFQ42	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: hot dogs/sausage (e.g., Polish/Italian/Chorizo), eat how often, past 12 months					
635	V00FFQ43	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: boloney (bologna)/sliced ham/turkey lunch meat/other lunch meat, eat how often, past 12 months					
637	V00FFQ44	Num	8	FFQ12Z.	3.	SAQ:Block Brief 2000: lunch meats, when eat are they					
638	V00FFQ45	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: spaghetti/lasagna/other pasta with tomato sauce, eat how often, past 12 months					
640	V00FFQ46	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: cheese dishes without tomato sauce (e.g., macaroni and cheese), eat how often, past 12 months					
642	V00FFQ47	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: pizza (including carry-out), eat how often, past 12 months					

	Alphabetic List of Variables and Attributes										
#	Variable	Type	Len	Format	Informa t	Label					
644	V00FFQ48	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: biscuits/muffins, eat how often, past 12 months					
646	V00FFQ49	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: rolls/hamburger buns/english muffins/bagels, eat how often, past 12 months					
648	V00FFQ50	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: white bread/toast (including French/Italian or in sandwiches), eat how often, past 12 months					
650	V00FFQ51	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: dark bread (e.g., rye/whole wheat, including in sandwiches), eat how often, past 12 months					
652	V00FFQ52	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: tortillas, eat how often, past 12 months					
654	V00FFQ53	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: margarine on bread/potatoes/vegetables, eat how often, past 12 months					
656	V00FFQ54	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: butter on bread/potatoes/vegetables, eat how often, past 12 months					
658	V00FFQ55	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: peanuts/peanut butter, eat how often, past 12 months					
660	V00FFQ56	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: snacks (e.g., potato chips/corn chips/popcornnot pretzels), eat how often, past 12 months					
662	V00FFQ57	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: doughnuts/cake/pastry/pie, eat how often, past 12 months					
664	V00FFQ58	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: cookies (not lowfat), eat how often, past 12 months					
666	V00FFQ59	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: ice cream/frozen yogurt/ice cream bars, eat how often, past 12 months					
668	V00FFQ60	Num	8	FFQ13Z.	3.	SAQ:Block Brief 2000: ice cream/frozen yogurt, when eat is it					
669	V00FFQ61	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: chocolate candy/candy bars, eat how often, past 12 months					
671	V00FFQ62	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: real orange or grapefruit juice/Welch's grape juice/Minutemaid juices/Juicy Juice, drink how often, past 12 months					
673	V00FFQ63	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: Hawaiian Punch/Sunny Delight/Hi- C/Tang/Ocean Spray juices, drink how often, past 12 months					
675	V00FFQ64	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: Kool Aid/Capri Sun/Knudsen juices, drink how often, past 12 months					

	Alphabetic List of Variables and Attributes										
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#	Variable	Туре	Len	Format	t	Label					
677	V00FFQ65	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: instant breakfast milkshakes, diet shakes, or liquid supplements, drink how often, past 12 months					
679	V00FFQ66	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: glasses of milk (any kind), drink how often, past 12 months					
681	V00FFQ67	Num	8	FFQ15Z.	3.	SAQ:Block Brief 2000: glasses of milk, when drink what kind usually drink					
682	V00FFQ68	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: cream/half and half/non-dairy creamer in coffee or tea, drink how often, past 12 months					
684	V00FFQ69	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: regular soft drinks/bottled drinks like Snapple (not diet drinks), drink how often, past 12 months					
686	V00FFQ70	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: beer, drink how often, past 12 months					
688	V00FFQ71	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: wine/wine coolers, drink how often, past 12 months					
689	V00FFQ72	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: liquor/mixed drinks, drink how often, past 12 months					
690	V00FFQ73	Num	8	YNDKREG.	3.	SAQ:Block Brief 2000: vitamins/minerals, taken regularly (at least once per month), past 12 months					
704	V00FFQ87	Num	8	VIT1Z.	3.	SAQ:Block Brief 2000: Vitamin C, if took how many milligrams usually take on days taken, past 12 months					
705	V00FFQ88	Num	8	VIT2Z.	3.	SAQ:Vitamin D, if took how many IUs usually take on days taken, past 12 months					
706	V00FFQ89	Num	8	VIT2Z.	3.	SAQ:Block Brief 2000: Vitamin E, if took how many IUs usually take on days taken, past 12 months					
720	V00FFQ90	Num	8	FFQ14Z.	2.	SAQ:Block Brief 2000: fat or oil, how often use in cooking					
721	V00FFQ91	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, PAM					
722	V00FFQ92	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, stick margarine					
723	V00FFQ93	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, soft tub margarine					
724	V00FFQ94	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, butter					
725	V00FFQ95	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, butter/margarine blend					
726	V00FFQ96	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, low-fat margarine					

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informa t	Label				
	V00FFQ97	Num		YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, corn oil/vegetable oil				
728	V00FFQ98	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, olive oil/canola oil				
729	V00FFQ99	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, lard/fatback/bacon fat				
730	V00FFQ100	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, Crisco				
731	V00FFQ101	Num	8	YNDK.	3.	SAQ:Block Brief 2000: fat or oil usually use in cooking, don't know				
732	V00FFQ102	Num	8	YNDK.	2.	SAQ:Block Brief 2000: do not use fat or oil in cooking				
835	V00FFQFLG1	Num	8	YNDK.		SAQ:Block Brief 2000: exclusion criteria flag, kcal less than 500 or greater than 5000 (men and women) (calc)				
834	V00FFQFLG2	Num	8	YNDK.		SAQ:Block Brief 2000: exclusion criteria flag,kcal less than 800/greater than 4200 (men only),kcal less than 500/greater than 3500 (women only)(calc)				
837	V00FFQFLG3	Num	8	YNDK.		SAQ:Block Brief 2000: exclusion criteria flag, kcals greater than 2 standard deviations from the mean (calc)				
836	V00FFQFLG4	Num	8	YNDK.		SAQ:Block Brief 2000: exclusion criteria flag, kcals greater than 3 times the interquartile range (calc)				
833	V00FFQFLG5	Num	8	YNDK.		SAQ:Block Brief 2000: exclusion criteria flag, more than 15% of questions were skipped (calc)				
556	V00FFQSZ1	Num	8	LADDER.	3.	SAQ:Block Brief 2000: eggs (not egg substitutes), how many each time				
558	V00FFQSZ2	Num	8	LADDER.	3.	SAQ:Block Brief 2000: bacon/breakfast sausage, how many pieces each time				
560	V00FFQSZ3	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: cooked cereals, which bowl each time				
562	V00FFQSZ4	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: cold cereals, which bowl each time				
565	V00FFQSZ6	Num	8	LADDER.	3.	SAQ:Block Brief 2000: cheese, how many slices each time				
567	V00FFQSZ7	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: yogurt (not frozen yogurt), how much each time				
569	V00FFQSZ8	Num	8	FFQ4Z.	3.	SAQ:Block Brief 2000: bananas, how many each time				
571	V00FFQSZ9	Num	8	FFQ4Z.	3.	SAQ:Block Brief 2000: apples/pears, how many each time				
573	V00FFQSZ10	Num	8	FFQ4Z.	3.	SAQ:Block Brief 2000: oranges/tangerines, how many each time				
575	V00FFQSZ11	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: applesauce/fruit cocktail/any canned fruit, how much each time				

	Alphabetic List of Variables and Attributes										
#	Variable	Type	Len	Format	Informa t	Label					
577	V00FFQSZ12	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: any other fruit, how much each time					
579	V00FFQSZ13	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: french fries/fried potatoes/hash browns, how much each time					
581	V00FFQSZ14	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: white potatoes not fried, how much each time					
583	V00FFQSZ15	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: sweet potatoes/yams/sweet potato pie, how much each time					
585	V00FFQSZ16	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: rice/dishes made with rice, how much each time					
587	V00FFQSZ17	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: baked beans/chili with beans/pintos/any other dried beans, how much each time					
589	V00FFQSZ18	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: refried beans, how much each time					
591	V00FFQSZ19	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: green beans/green peas, how much each time					
593	V00FFQSZ20	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: broccoli, how much each time					
595	V00FFQSZ21	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: carrots/stews or mixed vegetables containing carrots, how much each time					
597	V00FFQSZ22	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: spinach/greens, how much each time					
599	V00FFQSZ23	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: cole slaw/cabbage, how much each time					
601	V00FFQSZ24	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: green salad, how much each time					
603	V00FFQSZ25	Num	8	FFQ0Z.	3.	SAQ:Block Brief 2000: raw tomatoes, how much each time					
605	V00FFQSZ26	Num	8	LADDER.	3.	SAQ:Block Brief 2000: catsup/salsa/chile peppers, how many TBSP each time					
607	V00FFQSZ27	Num	8	LADDER.	3.	SAQ:Block Brief 2000: salad dressing/mayonnaise (not lowfat), how many TBSP each time					
609	V00FFQSZ28	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: any other vegetable, how much each time					
611	V00FFQSZ29	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: vegetable soups, which bowl each time					
614	V00FFQSZ31	Num	8	FFQ3Z.	3.	SAQ:Block Brief 2000: meat (hamburgers), how much each time					

	Alphabetic List of Variables and Attributes										
#	Variable	Type	Len	Format	Informa t	Label					
616	V00FFQSZ32	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: tacos/burritos/enchiladas/tamales, how much each time					
618	V00FFQSZ33	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: beef steaks/roasts/pot roast, how much each time					
620	V00FFQSZ34	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: pork/dinner ham, how much each time					
623	V00FFQSZ36	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: mixed dishes with meat or chicken, how much each time					
625	V00FFQSZ37	Num	8	LADDER.	3.	SAQ:Block Brief 2000: fried chicken, number medium pieces each time					
627	V00FFQSZ38	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: chicken/turkey not fried, how much each time					
630	V00FFQSZ40	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: fried fish/fish sandwich, how much each time					
632	V00FFQSZ41	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: any other fish/shellfish not fried, how much each time					
634	V00FFQSZ42	Num	8	LADDER.	3.	SAQ:Block Brief 2000: hot dogs/sausage, how many each time					
636	V00FFQSZ43	Num	8	LADDER.	3.	SAQ:Block Brief 2000: boloney/sliced ham/turkey lunch meat/other lunch meat, how many slices each time					
639	V00FFQSZ45	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: spaghetti/lasagna/other pasta with tomato sauce, how much each time					
641	V00FFQSZ46	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: cheese dishes without tomato sauce, how much each time					
643	V00FFQSZ47	Num	8	LADDER.	3.	SAQ:Block Brief 2000: pizza, how many slices each time					
645	V00FFQSZ48	Num	8	LADDER.	3.	SAQ:Block Brief 2000: biscuits/muffins, how many each time					
647	V00FFQSZ49	Num	8	FFQ4Z.	3.	SAQ:Block Brief 2000: rolls/hamburger buns/english muffins/bagels, how many each time					
649	V00FFQSZ50	Num	8	LADDER.	3.	SAQ:Block Brief 2000: white bread/toast, how many slices each time					
651	V00FFQSZ51	Num	8	LADDER.	3.	SAQ:Block Brief 2000: dark bread, how many slices each time					
653	V00FFQSZ52	Num	8	LADDER.	3.	SAQ:Block Brief 2000: tortillas, how many each time					
655	V00FFQSZ53	Num	8	LADDER.	3.	SAQ:Block Brief 2000: margarine on bread/potatoes/vegetables, how many pats (tsp.) each time					

			Alph	abetic List	of Variables	s and Attributes
#	Variable	Type	Len	Format	Informa t	Label
657	V00FFQSZ54	Num	8	LADDER.	3.	SAQ:Block Brief 2000: butter on bread/potatoes/vegetables, how many pats (tsp.) each time
659	V00FFQSZ55	Num	8	LADDER.	3.	SAQ:Block Brief 2000: peanuts/peanut butter, how many TBSP each time
661	V00FFQSZ56	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: snacks (not pretzels), how much each time
663	V00FFQSZ57	Num	8	LADDER.	3.	SAQ:Block Brief 2000: doughnuts/cake/pastry/pie, how many pieces each time
665	V00FFQSZ58	Num	8	FFQ5Z.	3.	SAQ:Block Brief 2000: cookies (not lowfat), how many each time
667	V00FFQSZ59	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: ice cream/frozen yogurt/ice cream bars, how much each time
670	V00FFQSZ61	Num	8	FFQ6Z.	3.	SAQ:Block Brief 2000: chocolate candy/candy bars, how many bars each time
672	V00FFQSZ62	Num	8	LADDER.	3.	SAQ:Block Brief 2000: real orange or grapefruit juice/Welch's grape juice/Minutemaid juices/Juicy Juice, how many glasses each time
674	V00FFQSZ63	Num	8	LADDER.	3.	SAQ:Block Brief 2000: Hawaiian Punch/Sunny Delight/Hi- C/Tang/Ocean Spray juices, how many glasses each time
676	V00FFQSZ64	Num	8	LADDER.	3.	SAQ:Block Brief 2000: Kool Aid/Capri Sun/Knudsen juices, how many glasses each time
678	V00FFQSZ65	Num	8	LADDER.	3.	SAQ:Block Brief 2000: instant breakfast milkshakes, diet shakes, or liquid supplements, how many glasses or cans each time
680	V00FFQSZ66	Num	8	LADDER.	3.	SAQ:Block Brief 2000: milk (any kind), how many glasses each time
683	V00FFQSZ68	Num	8	FFQ7Z.	3.	SAQ:Block Brief 2000: cream/half and half/non-dairy creamer in coffee or tea, total TBSP on those days
685	V00FFQSZ69	Num	8	FFQ7Z.	3.	SAQ:Block Brief 2000: regular soft drinks/bottled drinks (not diet drinks), how many bottles or cans each time
687	V00FFQSZ70	Num	8	FFQ7Z.	3.	SAQ:Block Brief 2000: beer, how many bottles or cans each time
839	V00FFQSZL	Num	8	FFQ7X.		SAQ:Block Brief 2000: liquor/mixed drinks, how many drinks each time (calc)
838	V00FFQSZW	Num	8	FFQ7X.		SAQ:Block Brief 2000: wine/wine coolers, how many glasses each time (calc)

	Alphabetic List of Variables and Attributes										
#	Variable	Type	Len	Format	Informa t	Label					
691	V00FFQYR74	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: regular Once- A- Day/Centrum/Thera type multivitamins, how many years					
692	V00FFQYR75	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Stress-tabs/B-Complex type multivitamins, how many years					
693	V00FFQYR76	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Antioxidant combination type multivitamins, how many years					
694	V00FFQYR77	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Vitamin A (not beta-carotene) single vitamins, how many years					
695	V00FFQYR78	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Beta-carotene single vitamin, how many years					
696	V00FFQYR79	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Vitamin C single vitamin, how many years					
697	V00FFQYR80	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Vitamin E single vitamin, how many years					
698	V00FFQYR81	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Folic acid, folate single vitamin, how many years					
699	V00FFQYR82	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Calcium/Tums (alone or combined with Vitamin D or magnesium), how many years					
700	V00FFQYR83	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Zinc alone, how many years					
701	V00FFQYR84	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Iron alone, how many years					
702	V00FFQYR85	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Selenium alone, how many years					
703	V00FFQYR86	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how many years					
790	V00FIBBEAN	Num	8			SAQ:Block Brief 2000: daily dietary fiber from beans (g) (calc)					
808	V00FIBGRN	Num	8			SAQ:Block Brief 2000: daily dietary fiber from grains (g) (calc)					
748	V00FIBVGFR	Num	8			SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc)					
739	V00FOLATCV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Folic acid, folate single vitamin, how often past 12 months (calc)					
455	V00FOLKCUR	Num	8	YNDK.	3.	EV:Q59hii.CAM: currently seeing folk medicine practitioner for arthritis or joint pain					
508	V00FOLKCV	Num	8	YNDK.		EV:Q59h.CAM: seen folk medicine practitioner for arthritis or joint pain, past 12 months (calc)					

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informa t	Label
454	V00FOLKNUM	Num	8	CAM.	3.	EV:Q59hi.CAM: how many times see folk medicine practitioner for arthritis or joint pain, past 12 months
501	V00GLCFQCV	Num	8	FREQ3X.		EV:Q52bi.Glucosamine frequency of use, past 6 months (calc)
430	V00GLUC	Num	8	YNDK.	3.	EV:Q52b.Used glucosamine for joint pain or arthritis, past 6 months
438	V00GNRH	Num	8	YNDK.	3.	EV:Q56.Received GnRH antagonist injections (such as Antagon, Cetrotide, Lupron) to treat vaginal bleeding/prostate cancer, past 6 months
439	V00GNRHUSE	Num	8	MEDDUR2X.	3.	EV:Q56a.Last time had GnRH antagonist injection, past 6 months
1139	V00HANDED	Num	8	RLDK.		EV XR:Dominant hand for hand x-ray (calc)
462	V00HERB12	Num	8	YNDK.	3.	EV:Q62.CAM: use herbs, such as echinacea, ginger or garlic, for arthritis or joint pain, past 12 months
517	V00HERBCV	Num	8	YNDK.		EV:Q62a.CAM: currently using any herbs for arthritis or joint pain (calc)
366	V00HIPFX	Num	8	YNDK.	3.	SAQ:Q30a.Doctor ever said you broke or fractured hip
367	V00HIPFXAG	Num	8	3.	3.	SAQ:Q30ai.How old when doctor first said you broke or fractured hip
1140	V00HLTHCAR	Num	8	HEALTH2X.	3.	SAQ:Q7a.Where usually go for health care or advice about health care
1141	V00HLTHCOV	Num	8	YNDK.	3.	SAQ:Q8.Currently have any kind of health care coverage
457	V00HOMECUR	Num	8	YNDK.	3.	EV:Q59iii.CAM: currently seeing homeopathy/homeopathic treatment practitioner for arthritis or joint pain
509	V00HOMECV	Num	8	YNDK.		EV:Q59i.CAM: seen homeopathy/homeopathic treatment practitioner for arthritis or joint pain, past 12 months (calc)
456	V00HOMENUM	Num	8	CAM.	3.	EV:Q59ii.CAM: how many times see homeopathy/homeopathic treatment practitioner for arthritis or joint pain, past 12 months
1056	V00HOSPSUR	Num	8	EXCL.		EV:400- meter walk eligibility: meets new or old hospitalization/surgery exclusion criteria (calc)
1142	V00HOUACT1	Num	8	YNDK.	3.	EV:Household activities: light housework, past 7 days
1143	V00HOUACT2	Num	8	YNDK.	3.	EV:Household activities: heavy housework, past 7 days

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informa t	Label				
1144	V00HOUACT3	Num	8	YNDK.	3.	EV:Household activities: home repairs, past 7 days				
1145	V00HOUACT4	Num	8	YNDK.	3.	EV:Household activities: lawn work/yard care, past 7 days				
1146	V00HOUACT5	Num	8	YNDK.	3.	EV:Household activities: outdoor gardening, past 7 days				
1147	V00HOUACT6	Num	8	YNDK.	3.	EV:Household activities: caring for another person, past 7 days				
1148	V00HOURWK	Num	8	4.	4.	EV:Q47.When worked how many hours per week usually work, past 12 months (include any overtime hours usually worked)				
929	V00HR135	Num	8	YNDK.	2.	EV:Q9.400- meter walk: heart rate exceed 135 bpm during walk				
928	V00HR400WK	Num	8	4.	4.	EV:Q8.400- meter walk: heart rate at 400- m or at stop				
916	V00HRB4WLK	Num	8	4.	4.	EV:Q1.400- meter walk: heart rate before walk				
1043	V00HRELG	Num	8	EXCL.		EV:400- meter walk eligibility: meets old or new heart rate exclusion criterion (calc)				
338	V00HRTAT	Num	8	YNDK.	3.	SAQ:Q17.Charlson Comorbidity: ever had heart attack				
339	V00HRTFAIL	Num	8	YNDK.	3.	SAQ:Q18.Charlson Comorbidity: ever treated for heart failure				
205	V00HSMSS	Num	8	5.2		SAQ:SF-12: mental summary scale for the MOS 12- item short- form health survey (SF-12) v2 (calc)				
204	V00HSPSS	Num	8	5.2		SAQ:SF-12: physical summary scale for the MOS 12- item short- form health survey (SF-12) v2 (calc)				
486	V00HT25MM	Num	8			SAQ:Height at age 25, self-reported (mm) (calc)				
496	V00HYAINJL	Num	8	INJECT.		EV:Left knee hyaluronic acid injection, past 6 months (calc)				
495	V00HYAINJR	Num	8	INJECT.		EV:Right knee hyaluronic acid injection, past 6 months (calc)				
432	V00HYALKN	Num	8	LRB1X.	3.	EV:Q53ai.Which knee, injection of hyaluronic acid, past 6 months				
502	V00HYINJCV	Num	8	YNDK.		EV:Q53a.Either knee, hyaluronic acid injection (Synvisc/Hyalgan), past 6 months (calc)				
1149	V00INCOME	Num	8	INCOME.		SAQ:Yearly income (calc)				
1150	V00INCOME2	Num	8	INCOMET.		SAQ:Yearly income (>50K or <50K) (calc)				
742	V00IRONCV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc)				
962	V00K1STFID	Char	4	\$4.	\$4.	EV:Knee exam: staff ID #				

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informa t	Label				
1011	V00KEXAMK	Num	8	LRB.		EV:Knee exam: knee eligible to be examined (calc)				
195	V00KGLRS	Num	8	QOLSCALE.	3.	EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0-10				
358	V00KIDFXN	Num	8	YNDK.	3.	SAQ:Q25a.Charlson Comorbidity: ever had problem with kidneys, poor kidney function (blood tests showed high creatinine)				
359	V00KIDTRAN	Num	8	YNDK.	3.	SAQ:Q25c.Charlson Comorbidity: ever had problem with kidneys, received kidney transplant				
862	V00KIKBALL	Num	8	LRB2Z.	3.	EV:Q1.Isometric strength: which leg use to kick ball				
431	V00KNINJ	Num	8	YNDK.	3.	EV:Q53.Either knee, injections for treatment of arthritis, past 6 months				
216	V00KOOSFSR	Num	8	5.1		EV:KOOS Function, Sports, and Recreational Activities Score (calc)				
186	V00KOOSFX1	Num	8	PAIN1Z.	3.	EV:Q23a.Either knee difficulty: squatting, last 7 days				
187	V00KOOSFX2	Num	8	PAIN1Z.	3.	EV:Q23b.Either knee difficulty: running, last 7 days				
188	V00KOOSFX3	Num	8	PAIN1Z.	3.	EV:Q23c.Either knee difficulty: jumping, last 7 days				
189	V00KOOSFX4	Num	8	PAIN1Z.	3.	EV:Q23d.Either knee difficulty: twisting/pivoting on injured knee, last 7 days				
190	V00KOOSFX5	Num	8	PAIN1Z.	3.	EV:Q23e.Either knee difficulty: kneeling, last 7 days				
212	V00KOOSKPL	Num	8	5.1		EV:Left knee: KOOS Pain Score (calc)				
207	V00KOOSKPR	Num	8	5.1		EV:Right knee: KOOS Pain Score (calc)				
217	V00KOOSQOL	Num	8	5.1		EV:KOOS Quality of Life Score (calc)				
214	V00KOOSYML	Num	8	5.1		EV:Left knee: KOOS Symptoms Score (calc)				
209	V00KOOSYMR	Num	8	5.1		EV:Right knee: KOOS Symptoms Score (calc)				
158	V00KPLKN1	Num	8	PAIN1Z.	3.	EV:Q13a.Left knee pain: twisting/pivoting on knee, last 7 days				
159	V00KPLKN2	Num	8	PAIN1Z.	3.	EV:Q13b.Left knee pain: straightening knee fully, last 7 days				
160	V00KPLKN3	Num	8	PAIN1Z.	3.	EV:Q13c.Left knee pain: bending knee fully, last 7 days				
125	V00KPRKN1	Num	8	PAIN1Z.	3.	EV:Q2a.Right knee pain: twisting/pivoting on knee, last 7 days				
126	V00KPRKN2	Num	8	PAIN1Z.	3.	EV:Q2b.Right knee pain: straightening knee fully, last 7 days				

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informa t	Label				
127	V00KPRKN3	Num	8	PAIN1Z.	3.	EV:Q2c.Right knee pain: bending knee fully, last 7 days				
191	V00KQOL1	Num	8	TIME2C.	3.	EV:Q24.Quality of life: how often aware of problems with knee(s)				
192	V00KQOL2	Num	8	KQOL.	3.	EV:Q25.Quality of life: modified lifestyle to avoid potentially damaging activities to knee(s)				
193	V00KQOL3	Num	8	KQOL3Z.	3.	EV:Q26.Quality of life: how much troubled with lack of confidence in knee(s)				
194	V00KQOL4	Num	8	PAIN1Z.	3.	EV:Q27.Quality of life: in general, how much difficulty have with knee(s)				
164	V00KSXLKN1	Num	8	TIME3X.	3.	EV:Q17.Left knee symptoms: swelling, last 7 days				
165	V00KSXLKN2	Num	8	TIME3X.	3.	EV:Q18.Left knee symptoms: feel grinding, hear clicking or any other type of noise when knee moves, last 7 days				
166	V00KSXLKN3	Num	8	TIME3X.	3.	EV:Q19.Left knee symptoms: knee catch or hang up when moving, last 7 days				
167	V00KSXLKN4	Num	8	TIME33X.	3.	EV:Q20.Left knee symptoms: straighten knee fully, last 7 days				
168	V00KSXLKN5	Num	8	TIME33X.	3.	EV:Q21.Left knee symptoms: bend knee fully, last 7 days				
131	V00KSXRKN1	Num	8	TIME3X.	3.	EV:Q6.Right knee symptoms: swelling, last 7 days				
132	V00KSXRKN2	Num	8	TIME3X.	3.	EV:Q7.Right knee symptoms: feel grinding, hear clicking or any other type of noise when knee moves, last 7 days				
133	V00KSXRKN3	Num	8	TIME3X.	3.	EV:Q8.Right knee symptoms: knee catch or hang up when moving, last 7 days				
134	V00KSXRKN4	Num	8	TIME33X.	3.	EV:Q9.Right knee symptoms: straighten knee fully, last 7 days				
135	V00KSXRKN5	Num	8	TIME33X.	3.	EV:Q10.Right knee symptoms: bend knee fully, last 7 days				
22	V00LEAKAG1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, leakage at venipuncture site (first draw) (calc)				
23	V00LEAKAG2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, leakage at venipuncture site (repeat draw) (calc)				
891	V00LEXCOMP	Num	8	YNDK.	2.	EV:Q19.Isometric strength: left knee extension, able to complete (3) measurements				
1005	V00LEXP1CV	Num	8	PAIN1Z.		EV:Q18a.Isometric strength: left knee extension, severity of pain (calc)				
1006	V00LEXP2CV	Num	8	EXP.		EV:Q18b.Isometric strength: left knee extension, pain prevent from pushing as hard as can (calc)				

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informa t	Label				
890	V00LEXPN	Num	8	YNDK.	3.	EV:Q18.Isometric strength: left knee extension, any knee pain during test				
892	V00LEXWHY1	Num	8	YNDK.	2.	EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, knee pain				
893	V00LEXWHY2	Num	8	YNDK.	2.	EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, equipment problems				
894	V00LEXWHY3	Num	8	YNDK.	2.	EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, participant fatigue				
895	V00LEXWHY4	Num	8	YNDK.	2.	EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, participant refused				
896	V00LEXWHY5	Num	8	YNDK.	2.	EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, other				
898	V00LFXCOMP	Num	8	YNDK.	2.	EV:Q22.Isometric strength: left knee flexion, able to complete (3) measurements				
1007	V00LFXP1CV	Num	8	PAIN1Z.		EV:Q21a.Isometric strength: left knee flexion, severity of pain (calc)				
1008	V00LFXP2CV	Num	8	FXP.		EV:Q21b.Isometric strength: left knee flexion, pain prevent from pulling as hard as can (calc)				
897	V00LFXPN	Num	8	YNDK.	3.	EV:Q21.Isometric strength: left knee flexion, any knee pain during test				
899	V00LFXWHY1	Num	8	YNDK.	2.	EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, knee pain				
900	V00LFXWHY2	Num	8	YNDK.	2.	EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, equipment problems				
901	V00LFXWHY3	Num	8	YNDK.	2.	EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, participant fatigue				
902	V00LFXWHY4	Num	8	YNDK.	2.	EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, participant refused				
903	V00LFXWHY5	Num	8	YNDK.	2.	EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, other				
346	V00LGMEDS	Num	8	YNDK.	3.	SAQ:Q22a.Charlson Comorbidity: take medicines for lung disease				
363	VOOLIVDAM	Num	8	YNDK.	3.	SAQ:Q29b.Charlson Comorbidity: have cirrhosis or serious liver damage				
1151	V00LIVE1	Num	8	YNDK.	2.	SAQ:Q5.Live with spouse				
1152	V00LIVE2	Num	8	YNDK.	2.	SAQ:Q5.Live with romantic partner				

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informa t	Label				
1153	V00LIVE3	Num	8	YNDK.	2.	SAQ:Q5.Live with children				
1154	V00LIVE4	Num	8	YNDK.	2.	SAQ:Q5.Live with other relatives or friends				
1155	V00LIVE5	Num	8	YNDK.	2.	SAQ:Q5.Live with someone else (not child, spouse, romantic partner)				
1156	V00LIVENO	Num	8	LIVENOB.		SAQ:Q4.Besides self, how many other people live in household (calc)				
976	V00LKABPN	Num	8	YNDK.	3.	EV:Left knee exam: anserine bursa, pain/tenderness present on exam				
1015	V00LKALNMT	Num	8			EV:Left knee exam: alignment, degrees (valgus negative) (calc)				
967	V00LKEFFB	Num	8	YNDK.	3.	EV:Left knee exam: effusion, bulge sign positive				
968	V00LKEFFPT	Num	8	YNDK10B.	3.	EV:Left knee exam: effusion, patellar tap positive				
1013	V00LKFHDEG	Num	8			EV:Left knee exam: flexion contracture/hyperextension, degrees (contracture positive) (calc)				
974	V00LKLTTPN	Num	8	YNDK.	3.	EV:Left knee exam: lateral tibiofemoral pain/tenderness present on exam				
975	V00LKMTTPN	Num	8	YNDK.	3.	EV:Left knee exam: medial tibiofemoral pain/tenderness present on exam				
964	V00LKPATPN	Num	8	YNDK.	3.	EV:Left knee exam: patellar quadriceps tendinitis, pain/tenderness at any four sites				
978	V00LKPFCRE	Num	8	YNDK.	3.	EV:Left knee exam: patello-femoral crepitus present on exam				
980	V00LKPGDPN	Num	8	YNDK.	3.	EV:Left knee exam: patellar grind, painful or tender behind knee cap				
970	V00LKRFXPN	Num	8	YNDK.	2.	EV:Left knee exam: knee flexion pain/tenderness present on exam				
887	V00LLARM	Num	8	5.1	5.1	EV:Q15b.Isometric strength: left leg chair and transducer settings, arm support (cm)				
886	V00LLBACK	Num	8	5.1	5.1	EV:Q15a.Isometric strength: left leg chair and transducer settings, back support (cm)				
888	V00LLHORIZ	Num	8	5.1	5.1	EV:Q15c.Isometric strength: left leg chair and transducer settings, horizontal bar (knee angle fix) (cm)				
884	V00LLLGTH	Num	8	5.1	5.1	EV:Q13.Isometric strength: left leg length from transducer to joint line (cm)				
889	V00LLVERT	Num	8	5.1	5.1	EV:Q15d.Isometric strength: left leg chair and transducer settings, vertical bar (height) (cm)				
981	V00LLWGT	Num	8	3.	3.	EV:Q16.Isometric strength: left leg weight (N)				

			Alpł	nabetic List	of Variab	les and Attributes
#	Variable	Type	Len	Format	Informa t	Label
347	V00LMWHEN	Num	8	ASTHMA.	3.	SAQ:Q22ai.Charlson Comorbidity: when usually take medicine for lung disease
956	V00LPN400W	Num	8	YNDK.	2.	EV:Q13.400- meter walk: left knee pain during walk
958	V00LPWKPRV	Num	8	YNDK.	3.	EV:Q13ii.400- meter walk: left knee pain prevent walking at usual pace
957	V00LPWKTYP	Num	8	PAIN1Z.	3.	EV:Q13i.400- meter walk: left knee pain mild, moderate or severe
345	V00LUNG	Num	8	YNDK.	3.	SAQ:Q22.Charlson Comorbidity: have emphysema, chronic bronchitis, or chronic obstructive lung disease (also called COPD)
1157	V00MARITST	Num	8	MARITALX.	3.	SAQ:Q3.Marital status
459	V00MASSCUR	Num	8	YNDK.	3.	EV:Q59kii.CAM: currently seeing massage practitioner for arthritis or joint pain
510	V00MASSCV	Num	8	YNDK.		EV:Q59k.CAM: seen massage practitioner for arthritis or joint pain, past 12 months (calc)
458	V00MASSNUM	Num	8	CAM.	3.	EV:Q59ki.CAM: how many times see massage practitioner for arthritis or joint pain, past 12 months
852	V00MAXCIRC	Num	8	YNDK.	2.	EV:Q7.Abdominal circumference: was maximal circumference (greatest protuberance) below the measured circumference
1158	V00MEDINS	Num	8	YNDK.	3.	SAQ:Q9.Have any health insurance plan that pays for all or part of cost of prescription medicines
1159	V00MISSWK	Num	8	3.	3.	EV:Q48.About how many half or full workdays missed because of knee pain, aching or stiffness, past 3 months
24	V00MRSEQNL	Num	8	LADDER.		EV MRI:Left knee, number of unique OAI standard MRI sequences obtained (calc)
25	V00MRSEQNR	Num	8	LADDER.		EV MRI:Right knee, number of unique OAI standard MRI sequences obtained (calc)
426	V00MSM	Num	8	YNDK.	3.	EV:Q50g.Used MSM (methylsulfonylmethane) for joint pain or arthritis more than half the days of the month, past 30 days
26	V00MULTST1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, multiple sticks (first draw) (calc)
27	V00MULTST2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, multiple sticks (repeat draw) (calc)
733	V00MVIT1CV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Regular Once- A- Day, Centrum or Thera type multivitamins, how often past 12 months (calc)

	Alphabetic List of Variables and Attributes								
44	Variable	Tymo	Lon	Format	Informa	Lobal			
	Variable			Format	t	Label			
424	V00NARCOT	Num	8	YNDK.	3.	EV:Q50e.Used strong prescription pain medications (e.g., narcotics) for joint pain or arthritis more than half the days of the month, past 30 days			
831	V00NERRORS	Num	8			SAQ:Block Brief 2000: error flag, how many serious errors were applied (calc)			
788	V00NFDSDAY	Num	8			SAQ:Block Brief 2000: error flag, number of solid foods consumed per day (calc)			
826	V00NNOSERV	Num	8			SAQ:Block Brief 2000: error flag, number of food items with serving size omitted (calc)			
959	V00NPN400W	Num	8	YNDK.	2.	EV:Q13.400- meter walk: no knee pain during walk			
422	V00NSAIDRX	Num	8	YNDK.	3.	EV:Q50c.Used prescription NSAIDS (e.g., Ibuprofen, Diclofenac).for joint pain or arthritis more than half the days of the month, past 30 days			
421	V00NSAIDS	Num	8	YNDK.	3.	EV:Q50b.Used nonprescription NSAIDS (e.g., Aspirin, Ibuprofen).for joint pain or arthritis more than half the days of the month, past 30 days			
827	V00NSKIP	Num	8			SAQ:Block Brief 2000: error flag, number of food items skipped (calc)			
927	V00NUMSTOP	Num	8	3.	3.	EV:Q4.400- meter walk: total number rest stops			
777	V00NWARNS	Num	8			SAQ:Block Brief 2000: error flag, how many warnings were applied (calc)			
952	V00OTH400W	Num	8	YNDK.	2.	EV:Q12a.400- meter walk: type of discomfort, other			
554	V000THCAM	Num	8	YNDK.		EV:CAM: seen ayurveda/biofeedback/energy healing/hypnosis/naturopathy practitioner for arthritis or joint pain, past 12 months (calc)			
553	V000THCAMC	Num	8	YNDK.		EV:CAM: currently seeing ayurveda/biofeedback/energy healing/hypnosis/naturopathy practitioner for arthritis or joint pain (calc)			
161	V00P7LKFR	Num	8	TIME2Z.	3.	EV:Q14.Left knee pain: how often			
223	V00P7LKRCV	Num	8	PNSCALE.		EV:Q14a.Left knee pain: severity, past 7 days, rated on scale of 0-10 (calc)			
128	V00P7RKFR	Num	8	TIME2Z.	3.	EV:Q3.Right knee pain: how often			
222	V00P7RKRCV	Num	8	PNSCALE.		EV:Q3a.Right knee pain: severity, past 7 days, rated on scale of 0-10 (calc)			
1160	V00PA130	Num	8	YNDK.	3.	EV:Q33.Climb up a total of 10 or more flights of stairs during single day, past 30 days (one flight is about 10 steps)			

	Alphabetic List of Variables and Attributes									
#	Variable	Туре	Len	Format	Informa t	Label				
1163	V00PA230	Num	8	YNDK.	3.	EV:Q29.Kneel 30 minutes or more during single day, past 30 days				
1165	V00PA330	Num	8	YNDK.	3.	EV:Q30.Squat 30 minutes or more during single day, past 30 days				
1167	V00PA430	Num	8	YNDK.	3.	EV:Q32.Lift or move objects weighing 25 pounds or more by hand during single day, past 30 days				
1169	V00PA530	Num	8	YNDK.	3.	EV:Q31.Get in and out of squatting position 10 or more times during single day, past 30 days				
1161	V00PA130CV	Num	8	FREQ2Z.		EV:Q33a.How often climb up total of 10 or more flights of stairs during typical week, past 30 days (calc)				
1162	V00PA130NM	Num	8	FREQ10X.	3.	EV:Q34.How many flights of stairs have you climbed up, past 7 days (one flight equals 10 steps)				
1164	V00PA230CV	Num	8	FREQ2Z.		EV:Q29a.How often kneel 30 minutes or more during typical week, past 30 days (calc)				
1166	V00PA330CV	Num	8	FREQ2Z.		EV:Q30a.How often squat for 30 minutes or more during typical week, past 30 days (calc)				
1168	V00PA430CV	Num	8	FREQ2Z.		EV:Q32a.How often lift or move objects weighing 25 pounds or more by hand during a typical week, past 30 days (calc)				
1170	V00PA530CV	Num	8	FREQ2Z.		EV:Q31a.How often get in and out of squatting position 10 or more times during a typical week, past 30 days (calc)				
1171	V00PASE	Num	8			EV:Physical Activity Scale for the Elderly (PASE) score (calc)				
1172	V00PASE1	Num	8	TIME10X.	3.	EV:Leisure activities: sitting, past 7 days				
1174	V00PASE2	Num	8	TIME10X.	3.	EV:Leisure activities: walking, past 7 days				
1176	V00PASE3	Num	8	TIME10X.	3.	EV:Leisure activities: light sport/recreation, past 7 days				
1178	V00PASE4	Num	8	TIME10X.	3.	EV:Leisure activities: moderate sport/recreation, past 7 days				
1180	V00PASE5	Num	8	TIME10X.	3.	EV:Leisure activities: strenuous sport/recreation, past 7 days				
1182	V00PASE6	Num	8	TIME10X.	3.	EV:Leisure activities: muscle strength/endurance, past 7 days				
1173	V00PASE1HR	Num	8	TIME18X.	3.	EV:Leisure activities: sitting, hours per day, past 7 days				
1175	V00PASE2HR	Num	8	TIME18X.	3.	EV:Leisure activities: walking, hours per day, past 7 days				

	Alphabetic List of Variables and Attributes								
44	Variable	Tymo	Lon	Format	Informa	Label			
				Format	t				
1177	V00PASE3HR	Num	8	TIME18X.	3.	EV:Leisure activities: light sport/recreation, hours per day, past 7 days			
1179	V00PASE4HR	Num	8	TIME18X.	3.	EV:Leisure activities: moderate sport/recreation, hours per day, past 7 days			
1181	V00PASE5HR	Num	8	TIME18X.	3.	EV:Leisure activities: strenuous sport/recreation, hours per day, past 7 days			
1183	V00PASE6HR	Num	8	TIME18X.	3.	EV:Leisure activities: muscle strength/endurance, hours per day, past 7 days			
821	V00PCTALCH	Num	8			SAQ:Block Brief 2000: daily percent of calories from alcoholic beverages (kcal) (calc)			
768	V00PCTCARB	Num	8			SAQ:Block Brief 2000: daily percent of calories from carbohydrate (kcal) (calc)			
754	V00PCTCOL1	Num	8			SAQ:Block Brief 2000: error flag, percent of foods marked as never (calc)			
760	V00PCTCOL9	Num	8			SAQ:Block Brief 2000: error flag, percent of foods marked as every day (calc)			
817	V00PCTFAT	Num	8			SAQ:Block Brief 2000: daily percent of calories from fat (kcal) (calc)			
824	V00PCTLARG	Num	8			SAQ:Block Brief 2000: error flag, percent of foods marked as large portion (calc)			
829	V00PCTMEDS	Num	8			SAQ:Block Brief 2000: error flag, percent of foods marked as medium portion (calc)			
811	V00PCTPROT	Num	8			SAQ:Block Brief 2000: daily percent of calories from protein (kcal) (calc)			
795	V00PCTSMAL	Num	8			SAQ:Block Brief 2000: error flag, percent of foods marked as small portion (calc)			
769	V00PCTSWT	Num	8			SAQ:Block Brief 2000: daily percent of calories from sweets, desserts (kcal) (calc)			
758	V00PCTXLS	Num	8			SAQ:Block Brief 2000: error flag, percent of foods marked as extra large portion (calc)			
392	V00PIPE	Num	8	YNDK.	3.	SAQ:Q40.Ever smoked pipe, cigars or cigarillos			
393	V00PIPEAGE	Num	8	3.	3.	SAQ:Q40a.How old when first started smoking pipe, cigars or cigarillos fairly regularly			
396	VOOPIPEAMT	Num	8	3.	3.	SAQ:Q40bi.About how many pipes, cigars or cigarillos smoke per week			
394	V00PIPENEV	Num	8	YNDK.	3.	SAQ:Q40a.Never smoked pipes, cigars or cigarillos regularly			
395	V00PIPENOW	Num	8	YNDK.	3.	SAQ:Q40b.Smoke pipe or cigar now			
397	V00PIPSTOP	Num	8	3.	3.	SAQ:Q40bii.How old when stopped smoking pipe, cigars or cigarillos			

	Alphabetic List of Variables and Attributes								
#	Variable	Type	Len	Format	Informa t	Label			
32	V00PLAQHR1	Num	8			EV:Laboratory processing: time at start of plasma aliquoting (first draw, 24- hr time) (calc)			
33	V00PLAQHR2	Num	8			EV:Laboratory processing: time at start of plasma aliquoting (repeat draw, 24-hour time) (calc)			
951	V00PN400W	Num	8	YNDK.	2.	EV:Q12a.400- meter walk: type of discomfort, pain			
428	V00PNMEDT	Num	8	YNDK.	3.	EV:Q51.Take any pain medication today (include both prescription and over-the-counter medications for any type of pain)			
362	V00POLYRH	Num	8	YNDK.	3.	SAQ:Q28.Charlson Comorbidity: have polymyalgia rheumatica			
493	V00PSMKYR	Num	8			SAQ:Years of smoking pipe, cigars or cigarillos (calc)			
492	V00PSMOKER	Num	8	SMOKE.		SAQ:Smoking status for pipe, cigars or cigarillos (calc)			
440	V00PTH	Num	8	YNDK.	3.	EV:Q57.Used parathyroid hormone or PTH (includes Forteo, or teriparatide, given by injection) to treat osteoporosis, past 6 months			
441	V00PTHUSE	Num	8	MEDDUR2X.	3.	EV:Q57a.Last time had parathyroid hormone or PTH injection, past 6 months			
360	VOORA	Num	8	YNDK.	3.	SAQ:Q26.Charlson Comorbidity: have rheumatoid arthritis			
361	V00RAMEDS	Num	8	YNDK.	3.	SAQ:Q26a.Charlson Comorbidity: take medicines for rheumatoid arthritis regularly			
855	V00RCSTFID	Char	4	\$4.	\$4.	EV:Repeated chair stands: staff ID #			
932	V00REASW1	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, excluded based on eligibility criteria			
933	V00REASW2	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, began walk but could not complete			
934	V00REASW3	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, heart rate exceeded 135 bpm during walk and did not feel well			
935	VOOREASW4	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, heart rate fell below 40 bpm during walk			
936	V00REASW5	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported felt too tired during walk			
937	VOOREASW6	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported chest pain during walk			
938	V00REASW7	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported shortness of breath during walk			

			Alpł	nabetic Lis	st of Variab	oles and Attributes
#	Variable	Type	Len	Format	Informa t	Label
939	V00REASW8	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported feeling faint during walk
940	V00REASW9	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported knee pain during walk
941	V00REASW10	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported hip pain during walk
942	V00REASW11	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported calf pain during walk
943	V00REASW12	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported back pain during walk
944	V00REASW13	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, sat down during walk
945	V00REASW14	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, more than 15 minutes elapsed from start of test
946	V00REASW15	Num	8	YNDK.	3.	EV:Q11a.400- meter walk: not able to complete 10 laps, refused
947	VOOREASW16	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, other
466	V00RELA12	Num	8	YNDK.	3.	EV:Q66.CAM: do relaxation or mind-body activities, such as meditation, deep breathing or visualization, for arthritis or joint pain, past 12 months
518	VOORELACV	Num	8	YNDK.		EV:Q66a.CAM: currently do relaxation or mind-body activities for arthritis or joint pain (calc)
917	V00RESTT1	Num	8	WALK1Z.	2.	EV:Q3a.400- meter walk: rest stop #1
918	V00RESTT2	Num	8	WALK1Z.	2.	EV:Q3b.400- meter walk: rest stop #2
919	V00RESTT3	Num	8	WALK1Z.	2.	EV:Q3c.400- meter walk: rest stop #3
920	V00RESTT4	Num	8	WALK1Z.	2.	EV:Q3d.400- meter walk: rest stop #4
921	V00RESTT5	Num	8	WALK1Z.	2.	EV:Q3e.400- meter walk: rest stop #5
922	V00RESTT6	Num	8	WALK1Z.	2.	EV:Q3f.400- meter walk: rest stop #6
923	V00RESTT7	Num	8	WALK1Z.	2.	EV:Q3g.400- meter walk: rest stop #7
924	V00RESTT8	Num	8	WALK1Z.	2.	EV:Q3h.400- meter walk: rest stop #8
925	V00RESTT9	Num	8	WALK1Z.	2.	EV:Q3i.400- meter walk: rest stop #9
926	V00RESTT10	Num	8	WALK1Z.	2.	EV:Q3j.400- meter walk: rest stop #10
870	V00REXCOMP	Num	8	YNDK.	3.	EV:Q8.Isometric strength: right knee extension, able to complete (3) measurements
1001	V00REXP1CV	Num	8	PAIN1Z.		EV:Q7a.Isometric strength: right knee extension, severity of pain (calc)

			Alpl	nabetic Li	st of Varial	oles and Attributes
#	Variable	Type	Len	Format	Informa t	Label
1002	V00REXP2CV	Num	8	EXP.		EV:Q7b.Isometric strength: right knee extension, knee pain prevent from pushing as hard as can (calc)
869	V00REXPN	Num	8	YNDK.	3.	EV:Q7.Isometric strength: right knee extension, any knee pain during test
871	V00REXWHY1	Num	8	YNDK.	2.	EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, knee pain
872	V00REXWHY2	Num	8	YNDK.	2.	EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, equipment problems
873	V00REXWHY3	Num	8	YNDK.	2.	EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, participant fatigue
874	V00REXWHY4	Num	8	YNDK.	2.	EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, participant refused
875	V00REXWHY5	Num	8	YNDK.	2.	EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, other
961	V00RFP400W	Num	8	YNDK.	3.	EV:Q13.400- meter walk: knee pain during walk, refused
877	V00RFXCOMP	Num	8	YNDK.	3.	EV:Q11.Isometric strength: right knee flexion, able to complete (3) measurements
1003	V00RFXP1CV	Num	8	PAIN1Z.		EV:Q10a.Isometric strength: right knee flexion, severity of pain (calc)
1004	V00RFXP2CV	Num	8	FXP.		EV:Q10b.Isometric strength: right knee flexion, pain prevent from pulling as hard as can (calc)
876	V00RFXPN	Num	8	YNDK.	3.	EV:Q10.Isometric strength: right knee flexion, any knee pain during test
878	V00RFXWHY1	Num	8	YNDK.	2.	EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, knee pain
879	V00RFXWHY2	Num	8	YNDK.	2.	EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, equipment problems
880	V00RFXWHY3	Num	8	YNDK.	2.	EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, participant fatigue
881	V00RFXWHY4	Num	8	YNDK.	2.	EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, participant refused
882	V00RFXWHY5	Num	8	YNDK.	2.	EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, other
973	V00RKABPN	Num	8	YNDK.	3.	EV:Right knee exam: anserine bursa, pain/tenderness present on exam

	Alphabetic List of Variables and Attributes										
#	Variable	Type	Len	Format	Informa t	Label					
1014	V00RKALNMT	Num	8			EV:Right knee exam: alignment, degrees (valgus negative) (calc)					
965	V00RKEFFB	Num	8	YNDK.	3.	EV:Right knee exam: effusion, bulge sign positive					
966	V00RKEFFPT	Num	8	YNDK10B.	3.	EV:Right knee exam: effusion, patellar tap positive					
1012	V00RKFHDEG	Num	8			EV:Right knee exam: flexion contracture/hyperextension, degrees (contracture positive) (calc)					
971	V00RKLTTPN	Num	8	YNDK.	3.	EV:Right knee exam: lateral tibiofemoral pain/tenderness present on exam					
972	V00RKMTTPN	Num	8	YNDK.	3.	EV:Right knee exam: medial tibiofemoral pain/tenderness present on exam					
963	V00RKPATPN	Num	8	YNDK.	3.	EV:Right knee exam: patellar quadriceps tendinitis, pain/tenderness at any four sites					
977	V00RKPFCRE	Num	8	YNDK.	3.	EV:Right knee exam: patello-femoral crepitus present on exam					
979	V00RKPGDPN	Num	8	YNDK.	3.	EV:Right knee exam: patellar grind, painful or tender behind knee cap					
969	V00RKRFXPN	Num	8	YNDK.	2.	EV:Right knee exam: knee flexion pain/tenderness present on exam					
866	VOORLARM	Num	8	5.1	5.1	EV:Q4b.Isometric strength: right leg chair and transducer settings, arm support (cm)					
865	V00RLBACK	Num	8	5.1	5.1	EV:Q4a.Isometric strength: right leg chair and transducer settings, back support (cm)					
867	V00RLHORIZ	Num	8	5.1	5.1	EV:Q4c.Isometric strength: right leg chair and transducer settings, horizontal bar (knee angle fix) (cm)					
864	V00RLLGTH	Num	8	5.1	5.1	EV:Q3.Isometric strength: right leg length from transducer to joint line (cm)					
868	V00RLVERT	Num	8	5.1	5.1	EV:Q4d.Isometric Strength: right leg chair and transducer settings, vertical bar (height) (cm)					
982	V00RLWGT	Num	8	3.	3.	EV:Q5.Isometric strength: right leg weight (N)					
850	V00RPAVG	Num	8	4.	4.	EV:Radial pulse: average beats per minute					
953	V00RPN400W	Num	8	YNDK.	2.	EV:Q13.400- meter walk: right knee pain during walk					
849	V00RPSTFID	Char	4	\$4.	\$4.	EV:Radial pulse: staff ID #					
955	V00RPWKPRV	Num	8	YNDK.	3.	EV:Q13ii.400- meter walk: right knee pain prevent from walking at usual pace					
954	V00RPWKTYP	Num	8	PAIN1Z.	3.	EV:Q13i.400- meter walk: right knee pain mild, moderate or severe					

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informa t	Label				
513	V00RUBCV	Num	8	YNDK.		EV:Q63a.CAM: currently using rubs, lotions, liniments, creams or oils for arthritis or joint pain (calc)				
463	V00RUBS12	Num	8	YNDK.	3.	EV:Q63.CAM: used rubs, lotions, liniments, creams or oils, such as tiger balm or horse liniment, for arthritis or joint pain, past 12 months				
468	V00RX30	Num	8	MEDS.	2.	EV:Q49.MIF: bring in or identify all prescription medications taken, past 30 days				
469	V00RX30NUM	Num	8	3.	3.	EV:Q49a.MIF: total number of medications recorded				
534	V00RXACTM	Num	8	MED30D.		EV:MIF: Rx Acetaminophen use indicator (calc)				
520	V00RXANALG	Num	8	MED30D.		EV:MIF: Rx Analgesic use indicator (calc)				
538	V00RXASPRN	Num	8	MED30D.		EV:MIF: Rx Aspirin use indicator (calc)				
524	V00RXBISPH	Num	8	MED30D.		EV:MIF: Rx Bisphosphonate use indicator (calc)				
531	V00RXCHOND	Num	8	MED30D.		EV:MIF: Rx Chondroitin sulfate use indicator (calc)				
523	V00RXCLCTN	Num	8	MED30D.		EV:MIF: Rx Calcitonin use indicator (calc)				
543	V00RXCLCXB	Num	8	MED30D.		EV:MIF: Rx Celecoxib use indicator (calc)				
530	V00RXCOX2	Num	8	MED30D.		EV:MIF: Rx COX-II inhibitor use indicator (calc)				
522	V00RXFLUOR	Num	8	MED30D.		EV:MIF: Rx Fluoride use indicator (calc)				
533	V00RXGLCSM	Num	8	MED30D.		EV:MIF: Rx Glucosamine use indicator (calc)				
526	V00RXIHYAL	Num	8	MED30D.		EV:MIF: Rx Injected hyaluronic acid use indicator (calc)				
529	V00RXISTRD	Num	8	MED30D.		EV:MIF: Rx Injected corticosteroid use indicator (calc)				
535	V00RXMSM	Num	8	MED30D.		EV:MIF: Rx Methylsulfonylmethane use indicator (calc)				
528	V00RXNARC	Num	8	MED30D.		EV:MIF: Rx Narcotic analgesic use indicator (calc)				
537	V00RXNSAID	Num	8	MED30D.		EV:MIF: Rx NSAID use indicator (calc)				
539	VOORXNTRAT	Num	8	MED30D.		EV:MIF: Rx Nitrate use indicator (calc)				
542	V00RXOSTRD	Num	8	MED30D.		EV:MIF: Rx Oral corticosteroid use indicator (calc)				
532	V00RXOTHAN	Num	8	MED30D.		EV:MIF: Rx Other analgesic use indicator (calc)				
540	V00RXRALOX	Num	8	MED30D.		EV:MIF: Rx Raloxifene use indicator (calc)				
527	V00RXRFCXB	Num	8	MED30D.		EV:MIF: Rx Rofecoxib use indicator (calc)				
545	V00RXSALIC	Num	8	MED30D.		EV:MIF: Rx Salicylate use indicator (calc)				
546	V00RXSAME	Num	8	MED30D.		EV:MIF: Rx S- adenosylmethionine use indicator (calc)				
544	V00RXTPRTD	Num	8	MED30D.		EV:MIF: Rx Teriparatide use indicator (calc)				
541	V00RXVIT_D	Num	8	MED30D.		EV:MIF: Rx Vitamin D use indicator (calc)				

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informa t	Label				
521	V00RXVLCXB	Num	8	MED30D.		EV:MIF: Rx Valdecoxib use indicator (calc)				
915	V00SAFEWLK	Num	8	YNDK.	3.	EV:Q12.400- meter walk eligibility: feel it would be safe to try to walk up and down hallway				
425	V00SAME	Num	8	YNDK.	3.	EV:Q50f.Used SAMe (S- adenosylmethionine) for joint pain or arthritis more than half the days of the month, past 30 days				
853	V00SCSTFID	Char	4	\$4.	\$4.	EV:Single chair stand: staff ID #				
36	V00SEAQHR1	Num	8			EV:Laboratory processing: time at start of serum aliquoting (first draw, 24-hour time) (calc)				
37	V00SEAQHR2	Num	8			EV:Laboratory processing: time at start of serum aliquoting (repeat draw, 24-hour time) (calc)				
38	V00SERUM	Num	8	BSCOLL.		EV:Phlebotomy: which draw(s) serum obtained at (calc)				
108	V00SF1	Num	8	STAT.	3.	SAQ:Q10.SF-12: in general, how is health				
109	V00SF2	Num	8	ACTIV3X.	3.	SAQ:Q11a.SF-12: how much health limit involvement in moderate activities (e.g., moving a table, pushing vacuum cleaner)				
110	V00SF3	Num	8	ACTIV3X.	3.	SAQ:Q11b.SF-12: how much health limit climbing several flights of stairs				
111	V00SF4	Num	8	TIME6X.	3.	SAQ:Q12a.SF- 12: how often physical health result in accomplishing less than would like with work or other activities, past 4 weeks				
112	V00SF5	Num	8	TIME6X.	3.	SAQ:Q12b.SF-12: how often physical health result in being limited in kind of work or other activities, past 4 weeks				
113	V00SF6	Num	8	TIME6X.	3.	SAQ:Q13a.SF- 12: how often emotional problems result in accomplishing less than would like with work or other activities, past 4 weeks				
114	V00SF7	Num	8	TIME6X.	3.	SAQ:Q13b.SF-12: how often emotional problems result in not doing work or activities as carefully as usual, past 4 weeks				
115	V00SF8	Num	8	RATE9X.	3.	SAQ:Q14.SF-12: how much did pain interfere with normal work (include work outside home and housework), past 4 weeks				
116	V00SF9	Num	8	TIME6X.	3.	SAQ:Q15a.SF-12: how often felt calm and peaceful, past 4 weeks				
117	V00SF10	Num	8	TIME6X.	3.	SAQ:Q15b.SF-12: how often had a lot of energy, past 4 weeks				
118	V00SF11	Num	8	TIME6X.	3.	SAQ:Q15c.SF-12: how often felt downhearted and depressed, past 4 weeks				

	Alphabetic List of Variables and Attributes									
11	<b>V</b>	T	T	E	Informa	T - L - 1				
#	Variable			Format	t	Label				
119	V00SF12	Num	8	TIME6X.	3.	SAQ:Q16.SF-12: how often physical health or emotional problems interfered with social activities (like visiting with friends), past 4 weeks				
743	V00SLNMCV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc)				
386	V00SMKAGE	Num	8	3.	3.	SAQ:Q39a.How old when first started smoking cigarettes fairly regularly				
390	V00SMKAMT	Num	8	3.	3.	SAQ:Q39ci.About how many cigarettes smoke per day				
388	V00SMKAVE	Num	8	3.	3.	SAQ:Q39b.On average of entire time have smoked, how many cigarettes did usually smoke per day				
387	V00SMKNEV	Num	8	YNDK.	3.	SAQ:Q39a.Never smoked cigarettes regularly				
389	V00SMKNOW	Num	8	YNDK.	3.	SAQ:Q39c.Smoke cigarettes now				
491	V00SMKPKYR	Num	8			SAQ:Pack-years of smoking cigarettes (calc)				
391	V00SMKSTOP	Num	8	3.	3.	SAQ:Q39cii.How old when stopped smoking				
385	V00SMOKE	Num	8	YNDK.	3.	SAQ:Q39.Have you smoked at least 100 cigarettes (5 packs) in entire life				
490	V00SMOKER	Num	8	SMOKE.		SAQ:Smoking status for cigarettes (calc)				
949	V00SOB400W	Num	8	YNDK.	2.	EV:Q12a.400- meter walk: type of discomfort, shortness of breath				
467	V00SPIR12	Num	8	YNDK.	3.	EV:Q67.CAM: do spiritual activities (e.g., prayer, laying on of hands, healing circles, or faith healing) for arthritis or joint pain, past 12 months				
519	V00SPIRCV	Num	8	YNDK.		EV:Q67a.CAM: currently do any type of spiritual activities for arthritis or joint pain (calc)				
368	V00SPNFX	Num	8	YNDK.	3.	SAQ:Q31.Doctor ever said you fractured spine or vertebrae				
369	V00SPNFXAG	Num	8	3.	3.	SAQ:Q31a.How old when doctor first said you fractured spine or vertebrae				
812	V00SRVDRY	Num	8			SAQ:Block Brief 2000: daily servings of milk, yogurt and cheese (calc)				
751	V00SRVFAT	Num	8			SAQ:Block Brief 2000: daily servings of fats, oils, sweets and sodas (calc)				
773	V00SRVFRT	Num	8			SAQ:Block Brief 2000: daily servings of fruits and fruit juices (calc)				
772	V00SRVGRN	Num	8			SAQ:Block Brief 2000: daily servings of bread, cereals, rice and pasta (calc)				

	Alphabetic List of Variables and Attributes								
#	Variable	Type	L.en	Format	Informa t	Label			
	VOOSRVMEAT	Num	8			SAQ:Block Brief 2000: daily servings of meat, fish, poultry, beans and eggs (calc)			
802	V00SRVVEG	Num	8			SAQ:Block Brief 2000: daily servings of vegetables (calc)			
905	V00STEPST1	Num	8	3.	3.	EV:Q1.20- meter walk: trial 1 number of steps			
908	V00STEPST2	Num	8	3.	3.	EV:Q2.20- meter walk: trial 2 number of steps			
433	V00STERKN	Num	8	LRB1X.	3.	EV:Q53bi.Which knee, injection of steroids, past 6 months			
503	V00STINJCV	Num	8	YNDK.		EV:Q53b.Either knee, steroid injection (cortisone/corticosteroid), past 6 months (calc)			
498	V00STRINJL	Num	8	INJECT.		EV:Left knee steroid injection, past 6 months (calc)			
497	V00STRINJR	Num	8	INJECT.		EV:Right knee steroid injection, past 6 months (calc)			
341	V00STROKE	Num	8	YNDK.	3.	SAQ:Q20.Charlson Comorbidity: had stroke, cerebrovascular accident, blood clot or bleeding in brain, or transient ischemic attack (TIA)			
734	V00STRTBCV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Stress-tabs or B-Complex type multivitamins, how often past 12 months (calc)			
814	V00SUPB1	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B1 (mg) (calc)			
759	V00SUPB2	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B2 (mg) (calc)			
787	V00SUPB6	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B6 (mg) (calc)			
749	V00SUPB12	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B12 (ug) (calc)			
782	V00SUPBCAR	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, beta-carotene (ug) (calc)			
771	V00SUPCA	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, calcium (mg) (calc)			
797	V00SUPCU	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, copper (mg) (calc)			
796	V00SUPFE	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, iron (mg) (calc)			
774	V00SUPFOL	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, folate (mcg) (calc)			

	Alphabetic List of Variables and Attributes									
#	Variable	Туре	Len	Format	Informa t	Label				
804	V00SUPMG	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, magnesium (mg) (calc)				
764	V00SUPNIAC	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, niacin (mg) (calc)				
815	V00SUPSE	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, selenium (mcg) (calc)				
786	V00SUPVITA	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin A (IU) (calc)				
780	V00SUPVITC	Num	8			SAQ:Block Brief 2000: average daily nutrients supplements, vitamin C (mg) (calc)				
747	V00SUPVITD	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)				
763	V00SUPVITE	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin E (a-TE) (calc)				
801	V00SUPZINC	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, zinc (mg) (calc)				
1044	V00SYSELG	Num	8	EXCL.		EV:400- meter walk eligibility: meets new or old systolic blood pressure exclusion criterion (calc)				
434	V00TEST	Num	8	YNDK.	3.	EV:Q54.Used male hormone or testosterone (injection, patch, or rubbed on skin) (men only), past 6 months				
435	V00TESTUSE	Num	8	MEDDUR2X.	3.	EV:Q54a.Last time used male hormone or testosterone (men only), past 6 months				
906	V00TIMET1	Num	8	6.2	6.2	EV:Q1.20- meter walk: trial 1 time to complete (sec.hundredths/sec)				
909	V00TIMET2	Num	8	6.2	6.2	EV:Q2.20- meter walk: trial 2 time to complete (sec.hundredths/sec)				
885	V00TRANSET	Num	8	YNDK.	2.	EV:Q14.Isometric strength: chair and transducer settings for left leg same as right leg settings				
420	V00TYLEN	Num	8	YNDK.	3.	EV:Q50a.Used Tylenol (Acetaminophen) for joint pain or arthritis more than half the days of the month, past 30 days				
348	V00ULCER	Num	8	YNDK.	3.	SAQ:Q23.Charlson Comorbidity: have stomach ulcers or peptic ulcer disease				
349	V00ULCERDX	Num	8	YNDK.	3.	SAQ:Q23a.Charlson Comorbidity: stomach ulcers or peptic ulcer disease diagnosed by endoscopy, upper GI or barium swallow study				
41	V00URINHR1	Num	8			EV:Urine collection: time collected (first collection, 24- hr time) (calc)				

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informa t	Label				
42	V00URINHR2	Num	8			EV:Urine collection: time collected (repeat collection, 24- hr time) (calc)				
43	V00URINOB1	Num	8	YNDK.		EV:Urine collection: specimen obtained (first collection) (calc)				
44	V00URINOB2	Num	8	YNDK.		EV:Urine collection: specimen obtained (repeat collection) (calc)				
45	V00URNCOLL	Num	8	BSCOLL.		EV:Urine collection: which sample collection(s) specimen obtained at (calc)				
46	V00URSURD1	Num	8			EV:Urine collection: days between most recent surgery and collection (first collection) (calc)				
47	V00URSURD2	Num	8			EV:Urine collection: days between most recent surgery and collection (repeat collection) (calc)				
707	V00VIT1	Num	8	YNDK.	3.	SAQ:Regular Once- A- Day/Centrum/Thera type multiple vitamins, taken past 30 days				
708	V00VIT2	Num	8	YNDK.	3.	SAQ:Stress-tabs/B-Complex type multiple vitamins, taken past 30 days				
709	V00VIT3	Num	8	YNDK.	3.	SAQ:Antioxidant combination type multiple vitamins, taken past 30 days				
710	V00VIT4	Num	8	YNDK.	3.	SAQ:Vitamin A (not beta-carotene) single vitamin, taken past 30 days				
711	V00VIT5	Num	8	YNDK.	3.	SAQ:Beta- carotene single vitamin, taken past 30 days				
712	V00VIT6	Num	8	YNDK.	3.	SAQ:Vitamin C single vitamin, taken past 30 days				
713	V00VIT7	Num	8	YNDK.	3.	SAQ:Vitamin E single vitamin, taken past 30 days				
714	V00VIT8	Num	8	YNDK.	3.	SAQ:Folic acid, folate single vitamin, taken past 30 days				
715	V00VIT9	Num	8	YNDK.	3.	SAQ:Calcium or Tums (alone or combined with vitamin D or magnesium), taken past 30 days				
716	V00VIT10	Num	8	YNDK.	3.	SAQ:Zinc alone, taken past 30 days				
717	V00VIT11	Num	8	YNDK.	3.	SAQ:Iron alone, taken past 30 days				
718	V00VIT12	Num	8	YNDK.	3.	SAQ:Selenium alone, taken past 30 days				
719	V00VIT13	Num	8	YNDK.	3.	SAQ:Vitamin D (alone or combined with calcium), taken past 30 days				
736	V00VITACV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Vitamin A (not beta-carotene) single vitamin, how often past 12 months (calc)				
745	V00VITCCV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)				
744	V00VITDCV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)				

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informa t	Label				
738	V00VITECV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc)				
461	V00VITM12	Num	8	YNDK.	3.	EV:Q61.CAM: use vitamins or minerals, such as selenium or vitamin C or D, for arthritis or joint pain, past 12 months				
512	V00VITMCV	Num	8	YNDK.		EV:Q61a.CAM: currently using vitamins/minerals for arthritis or joint pain (calc)				
913	V00W20COMP	Num	8	YNDK.	2.	EV:Q1.400- meter walk eligibility: able to complete trial 1 and trial 2 of the 20- meter walk				
904	V00W2STFID	Char	4	\$4.	\$4.	EV:20- meter walk: staff ID #				
912	V00W4STFID	Char	4	\$4.	\$4.	EV:400- meter walk: staff ID #				
914	V00WALKER	Num	8	YNDK.	3.	EV:Q6.400- meter walk eligibility: use walker or quad cane when walk				
1184	V00WEEKWK	Num	8	3.	3.	EV:Q46.About how many weeks worked, past 12 months (include paid vacation weeks as weeks worked)				
950	V00WHE400W	Num	8	YNDK.	2.	EV:Q12a.400- meter walk: type of discomfort, wheezing/dyspnea				
1185	V00WKHR7CV	Num	8			EV:Occupational activities: number of hours worked, past 7 days (calc)				
907	V00WLK20T1	Num	8	WALK10X.	3.	EV:Q1.20- meter walk: trial 1 result				
910	V00WLK20T2	Num	8	WALK10X.	3.	EV:Q2.20- meter walk: trial 2 result				
911	V00WLKAID	Num	8	YNDK.	2.	EV:Q3.20- meter walk: using walking aid such as cane				
378	V00WMNAGE1	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 18-25 years old				
379	V00WMNAGE2	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 26-29 years old				
380	V00WMNAGE3	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 30-39 years old				
381	V00WMNAGE4	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 40-49 years old				
382	V00WMNAGE5	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 50-59 years old				
383	V00WMNAGE6	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 60-69 years old				
384	V00WMNAGE7	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 70 years or older				
371	V00WMXAGE1	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 18-25 years old				
372	V00WMXAGE2	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 26-29 years old				
373	V00WMXAGE3	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 30-39 years old				
374	V00WMXAGE4	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 40-49 years old				
375	V00WMXAGE5	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 50-59 years old				
376	V00WMXAGE6	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 60-69 years old				

	Alphabetic List of Variables and Attributes								
#	Variable	Type	Len	Format	Informa t	Label			
377	V00WMXAGE7	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 70 years or older			
215	V00WOMADLL	Num	8	5.1		EV:Left knee: WOMAC Disability Score (calc)			
210	V00WOMADLR	Num	8	5.1		EV:Right knee: WOMAC Disability Score (calc)			
211	V00WOMKPL	Num	8	5.1		EV:Left knee: WOMAC Pain Score (calc)			
206	V00WOMKPR	Num	8	5.1		EV:Right knee: WOMAC Pain Score (calc)			
213	V00WOMSTFL	Num	8	5.1		EV:Left knee: WOMAC Stiffness Score (calc)			
208	V00WOMSTFR	Num	8	5.1		EV:Right knee: WOMAC Stiffness Score (calc)			
230	V00WOMTSL	Num	8	5.1		EV:Left knee: WOMAC Total Score (calc)			
231	V00WOMTSR	Num	8	5.1		EV:Right knee: WOMAC Total Score (calc)			
1186	V00WORK7	Num	8	YNDK.	3.	EV:Occupational activities: work (pay/volunteer), past 7 days			
1187	V00WORKAMT	Num	8	JOBCAT.	3.	EV:Occupational activities: occupational activity level, past 7 days			
153	V00WPLKN1	Num	8	PAIN1Z.	3.	EV:Left knee pain: walking, last 7 days			
154	V00WPLKN2	Num	8	PAIN1Z.	3.	EV:Left knee pain: stairs, last 7 days			
155	V00WPLKN3	Num	8	PAIN1Z.	3.	EV:Left knee pain: in bed, last 7 days			
156	V00WPLKN4	Num	8	PAIN1Z.	3.	EV:Left knee pain: sit or lie down, last 7 days			
157	V00WPLKN5	Num	8	PAIN1Z.	3.	EV:Left knee pain: standing, last 7 days			
120	V00WPRKN1	Num	8	PAIN1Z.	3.	EV:Right knee pain: walking, last 7 days			
121	V00WPRKN2	Num	8	PAIN1Z.	3.	EV:Right knee pain: stairs, last 7 days			
122	V00WPRKN3	Num	8	PAIN1Z.	3.	EV:Right knee pain: in bed, last 7 days			
123	V00WPRKN4	Num	8	PAIN1Z.	3.	EV:Right knee pain: sit or lie down, last 7 days			
124	V00WPRKN5	Num	8	PAIN1Z.	3.	EV:Right knee pain: standing, last 7 days			
162	V00WSLKN1	Num	8	PAIN1Z.	3.	EV:Left knee stiffness: in morning, last 7 days			
163	V00WSLKN2	Num	8	PAIN1Z.	3.	EV:Left knee stiffness: later in day, last 7 days			
129	V00WSRKN1	Num	8	PAIN1Z.	3.	EV:Right knee stiffness: in morning, last 7 days			
130	V00WSRKN2	Num	8	PAIN1Z.	3.	EV:Right knee stiffness: later in day, last 7 days			
487	V00WT25KG	Num	8			SAQ:Weight at age 25, self-reported (kg) (calc)			
488	V00WTMAXKG	Num	8			SAQ:Maximum adult weight, self-reported (kg) (calc)			
489	V00WTMINKG	Num	8			SAQ:Minimum adult weight, self-reported (kg) (calc)			
465	V00YOGA12	Num	8	YNDK.	3.	EV:Q65.CAM: do any health or special movement activity, such as Tai Chi, Yoga, Chi Gong or Pilates, for arthritis or joint pain, past 12 months			

	Alphabetic List of Variables and Attributes									
#	Variable	Type	Len	Format	Informa t	Label				
516	V00YOGACV	Num	8	YNDK.		EV:Q65a.CAM: currently do any type of health or special movement activity for arthritis or joint pain (calc)				
741	V00ZINCCV	Num	8	FFQ16X.		SAQ:Block Brief 2000: Zinc alone, how often past 12 months (calc)				
12	V00excess1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, excessive duration of draw (first draw) (calc)				
13	V00excess2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, excessive duration of draw (repeat draw) (calc)				
14	V00hemat1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, hematoma (first draw) (calc)				
15	V00hemat2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, hematoma (repeat draw) (calc)				
16	V00hoursp1	Num	8			EV:Phlebotomy: how many hours passed since last ate any food before blood draw (first draw) (calc)				
17	V00hoursp2	Num	8			EV:Phlebotomy: how many hours passed since last ate any food before blood draw (repeat draw) (calc)				
18	V00hrsuc1	Num	8			EV:Urine collection: hours since ate food before collection (first collection) (calc)				
19	V00hrsuc2	Num	8			EV:Urine collection: hours since ate food before collection (repeat collection) (calc)				
20	V00illpwk1	Num	8	YNDK.		EV:Phlebotomy: had illness in past week requiring antibiotics, hospitalization or steroids (first draw) (calc)				
21	V00illpwk2	Num	8	YNDK.		EV:Phlebotomy: had illness in past week requiring antibiotics, hospitalization or steroids (repeat draw) (calc)				
1017	V00isexmdt	Num	8	MMDDYY8.	DATE9.	ExamDate				
1016	V00isstfid	Char	4	\$4.	\$4.	Isometric Strength Staff ID #				
1064	V00leSFP	Num	8			Left Extension Speed of Force Production				
1058	V00leSFR	Num	8			Left Extension Speed of Force Relaxation				
1039	V00leTHPL	Num	8			Left Extension MAX Force High Production Limit				
1041	V00leTHRL	Num	8			Left Extension MAX Force High Relaxation Limit				
1038	V00leTLPL	Num	8			Left Extension MAX Force Low Production Limit				
1040	V00leTLRL	Num	8			Left Extension MAX Force Low Relaxation Limit				
1037	V00lemaxf	Num	8	SPECF.		Left Extension MAX Force				
1036	V00letrial	Num	8	SPECF.		Left Extension MAX Force TRIAL No				
1049	V00lexcmp2	Num	8	YNDK.		Left Extension Completed >=2 Good Trials				

	Alphabetic List of Variables and Attributes								
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#	Variable			Format	t	Label			
	V00lfSFP	Num	8			Left Flexion Speed of Force Production			
	V00lfSFR	Num	8			Left Flexion Speed of Force Relaxation			
1033	V00lfTHPL	Num	8			Left Flexion MAX Force High Production Limit			
1035	V00lfTHRL	Num	8			Left Flexion MAX Force High Relaxation Limit			
1032	V00lfTLPL	Num	8			Left Flexion MAX Force Low Production Limit			
1034	V00lfTLRL	Num	8			Left Flexion MAX Force Low Relaxation Limit			
1031	V00lfmaxf	Num	8	SPECF.		Left Flexion MAX Force			
1030	V00lftrial	Num	8	SPECF.		Left Flexion MAX Force TRIAL No			
1051	V00lfxcmp2	Num	8	YNDK.		Left Flexion Completed >=2 Good Trials			
1053	V00lkdefcv	Num	8	VARVAL.		EV:Left knee exam: alignment varus or valgus (calc)			
28	V00othvp1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, other (first draw) (calc)			
29	V00othvp2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, other (repeat draw) (calc)			
30	V00pdate1	Num	8			EV:Phlebotomy: date of blood draw (first draw) (calc)			
31	V00pdate2	Num	8			EV:Phlebotomy: date of blood draw (repeat draw) (calc)			
34	V00qovp1	Num	8	LAB2X.		EV:Phlebotomy: quality of venipuncture (first draw) (calc)			
35	V00qovp2	Num	8	LAB2X.		EV:Phlebotomy: quality of venipuncture (repeat draw) (calc)			
1060	V00reSFP	Num	8			Right Extension Speed of Force Production			
1061	V00reSFR	Num	8			Right Extension Speed of Force Relaxation			
1027	V00reTHPL	Num	8			Right Extension MAX Force High Production Limit			
1029	V00reTHRL	Num	8			Right Extension MAX Force High Relaxation Limit			
1026	V00reTLPL	Num	8			Right Extension MAX Force Low Production Limit			
1028	V00reTLRL	Num	8			Right Extension MAX Force Low Relaxation Limit			
1025	V00remaxf	Num	8	SPECF.		Right Extension MAX Force			
1024	V00retrial	Num	8	SPECF.		Right Extension MAX Force TRIAL No			
1048	V00rexcmp2	Num	8	YNDK.		Right Extension Completed >=2 Good Trials			
1063	V00rfSFP	Num	8			Right Flexion Speed of Force Production			
1057	V00rfSFR	Num	8			Right Flexion Speed of Force Relaxation			
1021	V00rfTHPL	Num	8			Right Flexion MAX Force High Production Limit			
1023	V00rfTHRL	Num	8			Right Flexion MAX Force High Relaxation Limit			

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			Al	phabetic L	ist of Varia	bles and Attributes
ш	Vaniabla	Т	Τ	E	Informa	Tabal
#	Variable	Туре	Len	Format	t	Label
1020	V00rfTLPL	Num	8			Right Flexion MAX Force Low Production Limit
1022	V00rfTLRL	Num	8			Right Flexion MAX Force Low Relaxation Limit
1019	V00rfmaxf	Num	8	SPECF.		Right Flexion MAX Force
1018	V00rftrial	Num	8	SPECF.		Right Flexion MAX Force TRIAL No
1050	V00rfxcmp2	Num	8	YNDK.		Right Flexion Completed >=2 Good Trials
1054	V00rkdefcv	Num	8	VARVAL.		EV:Right knee exam: alignment varus or valgus (calc)
39	V00ucdate1	Num	8			EV:Urine collection: date of sample collection (first collection) (calc)
40	V00ucdate2	Num	8			EV:Urine collection: date of sample collection (repeat collection) (calc)
48	V00vcoll1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, vein collapse (first draw) (calc)
49	V00vcoll2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, vein collapse (repeat draw) (calc)
50	V00vein1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, vein hard to get (first draw) (calc)
51	V00vein2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, vein hard to get (repeat draw) (calc)
52	V00void1	Num	8	VOID.		EV:Urine collection: which void(s) collected (first collection) (calc)
53	V00void2	Num	8	VOID.		EV:Urine collection: which void(s) collected (repeat collection) (calc)
2	VERSION	Char	5			Release Version

	Variables in Creation Order								
#	Variable	Type	Len	Format	Informat	Label			
1	ID	Char	7	\$7.	\$7.	ReleaseID			
2	VERSION	Char	5			Release Version			
3	V00BLDCOLL	Num	8	BSCOLL.		EV:Phlebotomy: which draw(s) blood obtained at (calc)			
4	V00BLDHRS1	Num	8			EV:Phlebotomy: time venipuncture completed (first draw, 24- hr time) (calc)			
5	V00BLDHRS2	Num	8			EV:Phlebotomy: time venipuncture completed (repeat draw, 24- hr time) (calc)			
6	V00BLDRAW1	Num	8	YNDK.		EV:Phlebotomy: any blood drawn (first draw) (calc)			
7	V00BLDRAW2	Num	8	YNDK.		EV:Phlebotomy: any blood drawn (repeat draw) (calc)			
8	V00BLSURD1	Num	8			EV:Phlebotomy: days between most recent surgery and blood draw (first draw) (calc)			
9	V00BLSURD2	Num	8			EV:Phlebotomy: days between most recent surgery and blood draw (repeat draw) (calc)			
10	V00CITRATE	Num	8	BSCOLL.		EV:Phlebotomy: which draw(s) citrate obtained at (calc)			
11	V00EDTA	Num	8	BSCOLL.		EV:Phlebotomy: which draw(s) EDTA obtained at (calc)			
12	V00excess1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, excessive duration of draw (first draw) (calc)			
13	V00excess2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, excessive duration of draw (repeat draw) (calc)			
14	V00hemat1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, hematoma (first draw) (calc)			
15	V00hemat2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, hematoma (repeat draw) (calc)			
16	V00hoursp1	Num	8			EV:Phlebotomy: how many hours passed since last ate any food before blood draw (first draw) (calc)			
17	V00hoursp2	Num	8			EV:Phlebotomy: how many hours passed since last ate any food before blood draw (repeat draw) (calc)			
18	V00hrsuc1	Num	8			EV:Urine collection: hours since ate food before collection (first collection) (calc)			
19	V00hrsuc2	Num	8			EV:Urine collection: hours since ate food before collection (repeat collection) (calc)			
20	V00illpwk1	Num	8	YNDK.		EV:Phlebotomy: had illness in past week requiring antibiotics, hospitalization or steroids (first draw) (calc)			
21	V00illpwk2	Num	8	YNDK.		EV:Phlebotomy: had illness in past week requiring antibiotics, hospitalization or steroids (repeat draw) (calc)			
22	V00LEAKAG1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, leakage at venipuncture site (first draw) (calc)			
23	V00LEAKAG2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, leakage at venipuncture site (repeat draw) (calc)			

				Vari	ables in Cr	eation Order
#	Variable	Type	Len	Format	Informat	Label
24	V00MRSEQNL	Num	8	LADDER.		EV MRI:Left knee, number of unique OAI standard MRI sequences obtained (calc)
25	V00MRSEQNR	Num	8	LADDER.		EV MRI:Right knee, number of unique OAI standard MRI sequences obtained (calc)
26	V00MULTST1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, multiple sticks (first draw) (calc)
27	V00MULTST2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, multiple sticks (repeat draw) (calc)
28	V00othvp1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, other (first draw) (calc)
29	V00othvp2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, other (repeat draw) (calc)
30	V00pdate1	Num	8			EV:Phlebotomy: date of blood draw (first draw) (calc)
31	V00pdate2	Num	8			EV:Phlebotomy: date of blood draw (repeat draw) (calc)
32	V00PLAQHR1	Num	8			EV:Laboratory processing: time at start of plasma aliquoting (first draw, 24- hr time) (calc)
33	V00PLAQHR2	Num	8			EV:Laboratory processing: time at start of plasma aliquoting (repeat draw, 24-hour time) (calc)
34	V00qovp1	Num	8	LAB2X.		EV:Phlebotomy: quality of venipuncture (first draw) (calc)
35	V00qovp2	Num	8	LAB2X.		EV:Phlebotomy: quality of venipuncture (repeat draw) (calc)
36	V00SEAQHR1	Num	8			EV:Laboratory processing: time at start of serum aliquoting (first draw, 24- hour time) (calc)
37	V00SEAQHR2	Num	8			EV:Laboratory processing: time at start of serum aliquoting (repeat draw, 24- hour time) (calc)
38	V00SERUM	Num	8	BSCOLL.		EV:Phlebotomy: which draw(s) serum obtained at (calc)
39	V00ucdate1	Num	8			EV:Urine collection: date of sample collection (first collection) (calc)
40	V00ucdate2	Num	8			EV:Urine collection: date of sample collection (repeat collection) (calc)
41	V00URINHR1	Num	8			EV:Urine collection: time collected (first collection, 24- hr time) (calc)
42	V00URINHR2	Num	8			EV:Urine collection: time collected (repeat collection, 24- hr time) (calc)
43	V00URINOB1	Num	8	YNDK.		EV:Urine collection: specimen obtained (first collection) (calc)
44	V00URINOB2	Num	8	YNDK.		EV:Urine collection: specimen obtained (repeat collection) (calc)

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
45	V00URNCOLL	Num	8	BSCOLL.		EV:Urine collection: which sample collection(s) specimen obtained at (calc)				
46	V00URSURD1	Num	8			EV:Urine collection: days between most recent surgery and collection (first collection) (calc)				
47	V00URSURD2	Num	8			EV:Urine collection: days between most recent surgery and collection (repeat collection) (calc)				
48	V00vcoll1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, vein collapse (first draw) (calc)				
49	V00vcoll2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, vein collapse (repeat draw) (calc)				
50	V00vein1	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, vein hard to get (first draw) (calc)				
51	V00vein2	Num	8	YNDK.		EV:Phlebotomy: traumatic venipuncture, vein hard to get (repeat draw) (calc)				
52	V00void1	Num	8	VOID.		EV:Urine collection: which void(s) collected (first collection) (calc)				
53	V00void2	Num	8	VOID.		EV:Urine collection: which void(s) collected (repeat collection) (calc)				
54	P02KPN	Num	8	YNDK.	3.	IEI:Q9.Either knee pain, aching or stiffness: any, past 12 months (used for study eligibility)				
55	P01KPNREV	Num	8	YNDK.	3.	SV:Q14.Right knee pain, aching or stiffness: ever had more than half the days of a month				
56	P01KPNREVY	Num	8	YEAR3Z.	3.	SV:Q14a.Right knee pain, aching or stiffness: started about how many years ago				
57	P01KPNR12	Num	8	YNDK.	3.	SV:Q15.Right knee pain, aching or stiffness: any, past 12 months				
58	P01KPNR12M	Num	8	3.	3.	SV:Q15ai.Right knee pain, aching or stiffness: how many months on more than half the days of a month, past 12 months				
59	P01KPNLEV	Num	8	YNDK.	3.	SV:Q17.Left knee pain, aching or stiffness: ever had more than half the days of a month				
60	P01KPNLEVY	Num	8	YEAR3Z.	3.	SV:Q17a.Left knee pain, aching or stiffness: started about how many years ago				
61	P01KPNL12	Num	8	YNDK.	3.	SV:Q18.Left knee pain, aching or stiffness: any, past 12 months				
62	P01KPNL12M	Num	8	3.	3.	SV:Q18ai.Left knee pain, aching or stiffness: how many months on more than half the days of a month, past 12 months				
63	P01KPACT30	Num	8	YNDK.	3.	SV:Q20.Either knee, limit activities due to pain, aching or stiffness, past 30 days				
64	P01HPNR12	Num	8	YNDK.	3.	SV:Q38.Right hip pain, aching or stiffness: any, past 12 months (includes pain in groin and in front and sides of upper thigh)				

	Variables in Creation Order										
#	Variable	Type	Len	Format	Informat	Label					
65	P01HPNRIL	Num	8	HIPPAIN.	2.	SV:Q38ai.Right hip pain, aching or stiffness location: groin/inside leg near hip					
66	P01HPNROL	Num	8	HIPPAIN.	2.	SV:Q38ai.Right hip pain, aching or stiffness location: outside of leg near hip					
67	P01HPNRFL	Num	8	HIPPAIN.	2.	SV:Q38ai.Right hip pain, aching or stiffness location: front of leg near hip					
68	P01HPNRB	Num	8	HIPPAIN.	2.	SV:Q38ai.Right hip pain, aching or stiffness location: buttocks					
69	P01HPNRLB	Num	8	HIPPAIN.	2.	SV:Q38ai.Right hip pain, aching or stiffness location: lower back					
70	P01HPNRDK	Num	8	HIPPAIN.	3.	SV:Q38ai.Right hip pain, aching or stiffness location: don't know					
71	P01HPNL12	Num	8	YNDK.	3.	SV:Q39.Left hip pain, aching or stiffness: any, past 12 months (includes pain in groin and in front and sides of upper thigh)					
72	P01HPNLIL	Num	8	HIPPAIN.	2.	SV:Q39ai.Left hip pain, aching or stiffness location: groin/inside leg near hip					
73	P01HPNLOL	Num	8	HIPPAIN.	2.	SV:Q39ai.Left hip pain, aching or stiffness location: outside of leg near hip					
74	P01HPNLFL	Num	8	HIPPAIN.	2.	SV:Q39ai.Left hip pain, aching or stiffness location: front of leg near hip					
75	P01HPNLB	Num	8	HIPPAIN.	2.	SV:Q39ai.Left hip pain, aching or stiffness location: buttocks					
76	P01HPNLLB	Num	8	HIPPAIN.	2.	SV:Q39ai.Left hip pain, aching or stiffness location: lower back					
77	P01HPNLDK	Num	8	HIPPAIN.	3.	SV:Q39ai.Left hip pain, aching or stiffness location: don't know					
78	P01BP30	Num	8	YNDK.	3.	SV:Q43.Any back pain, past 30 days					
79	P01BP30OFT	Num	8	BACK.	3.	SV:Q43a.How often bothered by back pain, past 30 days					
80	P01BPBAD	Num	8	CYBEX.	3.	SV:Q43b.When had back pain how bad was it on average, past 30 days					
81	P01BPUB	Num	8	YNDK.	2.	SV:Q43c.Back pain location, upper back					
82	P01BPMB	Num	8	YNDK.	2.	SV:Q43c.Back pain location, middle back					
83	P01BPLB	Num	8	YNDK.	2.	SV:Q43c.Back pain location, lower back					
84	P01BPB	Num	8	YNDK.	2.	SV:Q43c.Back pain location, buttocks					
85	P01BPDK	Num	8	YNDK.	3.	SV:Q43c.Back pain location, don't know					
86	P010JPNRS	Num	8	YNDK.	3.	SV:Q44.Right shoulder pain, aching or stiffness: more than half the days, past 30 days					

	Variables in Creation Order										
#	Variable	Type	Len	Format	Informat	Label					
87	P01OJPNLS	Num	8	YNDK.	3.	SV:Q44.Left shoulder pain, aching or stiffness: more than half the days, past 30 days					
88	P01OJPNRE	Num	8	YNDK.	2.	SV:Q44.Right elbow pain, aching or stiffness: more than half the days, past 30 days					
89	P01OJPNLE	Num	8	YNDK.	2.	SV:Q44.Left elbow pain, aching or stiffness: more than half the days, past 30 days					
90	P01OJPNRW	Num	8	YNDK.	2.	SV:Q44.Right wrist pain, aching or stiffness: more than half the days, past 30 days					
91	P01OJPNLW	Num	8	YNDK.	2.	SV:Q44.Left wrist pain, aching or stiffness: more than half the days, past 30 days					
92	P01OJPNRH	Num	8	YNDK.	2.	SV:Q44.Right hand/finger pain, aching or stiffness: more than half the days, past 30 days					
93	P01OJPNLH	Num	8	YNDK.	2.	SV:Q44.Left hand/finger pain, aching or stiffness: more than half the days, past 30 days					
94	P01OJPNRA	Num	8	YNDK.	3.	SV:Q44.Right ankle pain, aching or stiffness: more than half the days, past 30 days					
95	P01OJPNLA	Num	8	YNDK.	2.	SV:Q44.Left ankle pain, aching or stiffness: more than half the days, past 30 days					
96	P01OJPNRF	Num	8	YNDK.	2.	SV:Q44.Right foot pain, aching or stiffness: more than half the days, past 30 days					
97	P01OJPNLF	Num	8	YNDK.	2.	SV:Q44.Left foot pain, aching or stiffness: more than half the days, past 30 days					
98	P01OJPNNK	Num	8	YNDK.	2.	SV:Q44.Neck pain, aching or stiffness: more than half the days, past 30 days					
99	P01OJPNNO	Num	8	YNDK.	3.	SV:Q44.Other joints pain, aching or stiffness: more than half the days, past 30 days, no, don't know, refused					
100	P01TMJE6M	Num	8	YNDK.	3.	SV:Q45.TMJ: jaw joint or in front of ear, experienced pain or aching, past 6 months					
101	P01TMJEPN1	Num	8	YNDK.	3.	SV:Q45a.TMJ: jaw joint or in front of ear, first have pain or aching more than 6 months ago					
102	P01TMJE30D	Num	8	3.	3.	SV:Q45bi.TMJ: jaw joint or in front of ear, how many days had pain or aching, past 30 days					
103	P01TMJE30A	Num	8	3.	3.	SV:Q45biii.TMJ: jaw joint or in front of ear, how many days pain or aching keep from doing usual activities (e.g., work, school), past 30 days					
104	P01TMJF6M	Num	8	YNDK.	3.	SV:Q46.TMJ: across face or cheek, experienced pain or aching, past 6 months					
105	P01TMJFPN1	Num	8	YNDK.	3.	SV:Q46a.TMJ: across face or cheek, first have pain or aching more than 6 months ago					
106	P01TMJF30D	Num	8	3.	3.	SV:Q46bi.TMJ: across face or cheek, how many days had pain or aching, past 30 days					

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
107	P01TMJF30A	Num	8	3.	3.	SV:Q46biii.TMJ: across face or cheek, how many days pain or aching keep from doing usual activities (e.g., work, school), past 30 days				
108	V00SF1	Num	8	STAT.	3.	SAQ:Q10.SF-12: in general, how is health				
109	V00SF2	Num	8	ACTIV3X.	3.	SAQ:Q11a.SF-12: how much health limit involvement in moderate activities (e.g., moving a table, pushing vacuum cleaner)				
110	V00SF3	Num	8	ACTIV3X.	3.	SAQ:Q11b.SF-12: how much health limit climbing several flights of stairs				
111	V00SF4	Num	8	TIME6X.	3.	SAQ:Q12a.SF-12: how often physical health result in accomplishing less than would like with work or other activities, past 4 weeks				
112	V00SF5	Num	8	TIME6X.	3.	SAQ:Q12b.SF-12: how often physical health result in being limited in kind of work or other activities, past 4 weeks				
113	V00SF6	Num	8	TIME6X.	3.	SAQ:Q13a.SF-12: how often emotional problems result in accomplishing less than would like with work or other activities, past 4 weeks				
114	V00SF7	Num	8	TIME6X.	3.	SAQ:Q13b.SF- 12: how often emotional problems result in not doing work or activities as carefully as usual, past 4 weeks				
115	V00SF8	Num	8	RATE9X.	3.	SAQ:Q14.SF-12: how much did pain interfere with normal work (include work outside home and housework), past 4 weeks				
116	V00SF9	Num	8	TIME6X.	3.	SAQ:Q15a.SF-12: how often felt calm and peaceful, past 4 weeks				
117	V00SF10	Num	8	TIME6X.	3.	SAQ:Q15b.SF-12: how often had a lot of energy, past 4 weeks				
118	V00SF11	Num	8	TIME6X.	3.	SAQ:Q15c.SF-12: how often felt downhearted and depressed, past 4 weeks				
119	V00SF12	Num	8	TIME6X.	3.	SAQ:Q16.SF-12: how often physical health or emotional problems interfered with social activities (like visiting with friends), past 4 weeks				
120	V00WPRKN1	Num	8	PAIN1Z.	3.	EV:Right knee pain: walking, last 7 days				
121	V00WPRKN2	Num	8	PAIN1Z.	3.	EV:Right knee pain: stairs, last 7 days				
122	V00WPRKN3	Num	8	PAIN1Z.	3.	EV:Right knee pain: in bed, last 7 days				
123	V00WPRKN4	Num	8	PAIN1Z.	3.	EV:Right knee pain: sit or lie down, last 7 days				
124	V00WPRKN5	Num	8	PAIN1Z.	3.	EV:Right knee pain: standing, last 7 days				
125	V00KPRKN1	Num	8	PAIN1Z.	3.	EV:Q2a.Right knee pain: twisting/pivoting on knee, last 7 days				
126	V00KPRKN2	Num	8	PAIN1Z.	3.	EV:Q2b.Right knee pain: straightening knee fully, last 7 days				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
127	V00KPRKN3	Num	8	PAIN1Z.	3.	EV:Q2c.Right knee pain: bending knee fully, last 7 days				
128	V00P7RKFR	Num	8	TIME2Z.	3.	EV:Q3.Right knee pain: how often				
129	V00WSRKN1	Num	8	PAIN1Z.	3.	EV:Right knee stiffness: in morning, last 7 days				
130	V00WSRKN2	Num	8	PAIN1Z.	3.	EV:Right knee stiffness: later in day, last 7 days				
131	V00KSXRKN1	Num	8	TIME3X.	3.	EV:Q6.Right knee symptoms: swelling, last 7 days				
132	V00KSXRKN2	Num	8	TIME3X.	3.	EV:Q7.Right knee symptoms: feel grinding, hear clicking or any other type of noise when knee moves, last 7 days				
133	V00KSXRKN3	Num	8	TIME3X.	3.	EV:Q8.Right knee symptoms: knee catch or hang up when moving, last 7 days				
134	V00KSXRKN4	Num	8	TIME33X.	3.	EV:Q9.Right knee symptoms: straighten knee fully, last 7 days				
135	V00KSXRKN5	Num	8	TIME33X.	3.	EV:Q10.Right knee symptoms: bend knee fully, last 7 days				
136	V00DIRKN1	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: down stairs, last 7 days				
137	V00DIRKN2	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: up stairs, last 7 days				
138	V00DIRKN3	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: stand from sitting, last 7 days				
139	V00DIRKN4	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: standing, last 7 days				
140	V00DIRKN5	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: bending, last 7 days				
141	V00DIRKN6	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: walking, last 7 days				
142	V00DIRKN7	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: in car/out of car, last 7 days				
143	V00DIRKN8	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: shopping, last 7 days				
144	V00DIRKN9	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: socks on, last 7 days				
145	V00DIRKN10	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: get out of bed, last 7 days				
146	V00DIRKN11	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: socks off, last 7 days				
147	V00DIRKN12	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: lying down, last 7 days				
148	V00DIRKN13	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: get in/out of bathtub, last 7 days				
149	V00DIRKN14	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: sitting, last 7 days				
150	V00DIRKN15	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: on/off toilet, last 7 days				
151	V00DIRKN16	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: heavy chores, last 7 days				
152	V00DIRKN17	Num	8	PAIN1Z.	3.	EV:Right knee difficulty: light chores, last 7 days				
153	V00WPLKN1	Num	8	PAIN1Z.	3.	EV:Left knee pain: walking, last 7 days				
154	V00WPLKN2	Num	8	PAIN1Z.	3.	EV:Left knee pain: stairs, last 7 days				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
155	V00WPLKN3	Num	8	PAIN1Z.	3.	EV:Left knee pain: in bed, last 7 days				
156	V00WPLKN4	Num	8	PAIN1Z.	3.	EV:Left knee pain: sit or lie down, last 7 days				
157	V00WPLKN5	Num	8	PAIN1Z.	3.	EV:Left knee pain: standing, last 7 days				
158	V00KPLKN1	Num	8	PAIN1Z.	3.	EV:Q13a.Left knee pain: twisting/pivoting on knee, last 7 days				
159	V00KPLKN2	Num	8	PAIN1Z.	3.	EV:Q13b.Left knee pain: straightening knee fully, last 7 days				
160	V00KPLKN3	Num	8	PAIN1Z.	3.	EV:Q13c.Left knee pain: bending knee fully, last 7 days				
161	V00P7LKFR	Num	8	TIME2Z.	3.	EV:Q14.Left knee pain: how often				
162	V00WSLKN1	Num	8	PAIN1Z.	3.	EV:Left knee stiffness: in morning, last 7 days				
163	V00WSLKN2	Num	8	PAIN1Z.	3.	EV:Left knee stiffness: later in day, last 7 days				
164	V00KSXLKN1	Num	8	TIME3X.	3.	EV:Q17.Left knee symptoms: swelling, last 7 days				
165	V00KSXLKN2	Num	8	TIME3X.	3.	EV:Q18.Left knee symptoms: feel grinding, hear clicking or any other type of noise when knee moves, last 7 days				
166	V00KSXLKN3	Num	8	TIME3X.	3.	EV:Q19.Left knee symptoms: knee catch or hang up when moving, last 7 days				
167	V00KSXLKN4	Num	8	TIME33X.	3.	EV:Q20.Left knee symptoms: straighten knee fully, last 7 days				
168	V00KSXLKN5	Num	8	TIME33X.	3.	EV:Q21.Left knee symptoms: bend knee fully, last 7 days				
169	V00DILKN1	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: down stairs, last 7 days				
170	V00DILKN2	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: up stairs, last 7 days				
171	V00DILKN3	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: stand from sitting, last 7 days				
172	V00DILKN4	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: standing, last 7 days				
173	V00DILKN5	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: bending, last 7 days				
174	V00DILKN6	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: walking, last 7 days				
175	V00DILKN7	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: in car/out of car, last 7 days				
176	V00DILKN8	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: shopping, last 7 days				
177	V00DILKN9	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: socks on, last 7 days				
178	V00DILKN10	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: get out of bed, last 7 days				
179	V00DILKN11	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: socks off, last 7 days				
180	V00DILKN12	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: lying down, last 7 days				

days  182 VOODILKN14 Num 8 PAIN1Z. 3. EV:Left knee difficulty: sitting, last 7 days  183 VOODILKN15 Num 8 PAIN1Z. 3. EV:Left knee difficulty: heavy chores, last 7 days  185 VOODILKN17 Num 8 PAIN1Z. 3. EV:Left knee difficulty: heavy chores, last 7 days  186 VOOKOOSFX1 Num 8 PAIN1Z. 3. EV:Left knee difficulty: heavy chores, last 7 days  187 VOOKOOSFX2 Num 8 PAIN1Z. 3. EV:Q23a.Either knee difficulty: squatting, last 7 days  188 VOOKOOSFX3 Num 8 PAIN1Z. 3. EV:Q23a.Either knee difficulty: squatting, last 7 days  189 VOOKOOSFX4 Num 8 PAIN1Z. 3. EV:Q23c.Either knee difficulty: jumping, last 7 days  189 VOOKOOSFX5 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: wisting/pivoting on injured knee, last 7 days  190 VOOKOOSFX5 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: kneeling, last 7 days  191 VOOKQOL1 Num 8 TIME2C. 3. EV:Q23d.Either knee difficulty: kneeling, last 7 days  192 VOOKQOL2 Num 8 KQOL. 3. EV:Q23d.Either knee difficulty: kneeling, last 7 days  193 VOOKQOL3 Num 8 KQOL. 3. EV:Q24.Quality of life: how often aware of problems with knee(s)  194 VOOKQOL4 Num 8 KQOL3Z. 3. EV:Q25.Quality of life: how much troubled with lack of confidence in knee(s)  195 VOOKGLRS Num 8 PAIN1Z. 3. EV:Q27.Quality of life: how much troubled with lack of confidence in knee(s)  196 PO2KPNRCV Num 8 YNDK. EV:Q29.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0-10  197 PO2KPNLCV Num 8 YNDK. EV:Q29.A.Ripht knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  198 PO1KPR3OCV Num 8 YNDK. SV:Q19a.Left knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 PO1KPACTCV Num 8 KPACT.  201 PO1HPR12CV Num 8 KPACT.  202 PO1KPACTCV Num 8 KPACT.  203 PO1KPACTCV Num 8 KPACT.		Variables in Creation Order								
days  182 V00DILKN14 Num 8 PAIN1Z. 3. EV:Left knee difficulty: sitting, last 7 days  183 V00DILKN15 Num 8 PAIN1Z. 3. EV:Left knee difficulty: heavy chores, last 7 days  185 V00DILKN16 Num 8 PAIN1Z. 3. EV:Left knee difficulty: heavy chores, last 7 days  186 V00KOOSFX1 Num 8 PAIN1Z. 3. EV:Q23a.Either knee difficulty: squatting, last 7 days  187 V00KOOSFX2 Num 8 PAIN1Z. 3. EV:Q23a.Either knee difficulty: squatting, last 7 days  188 V00KOOSFX3 Num 8 PAIN1Z. 3. EV:Q23a.Either knee difficulty: squatting, last 7 days  189 V00KOOSFX4 Num 8 PAIN1Z. 3. EV:Q23c.Either knee difficulty: jumping, last 7 days  190 V00KOOSFX5 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: wisting/pivoting on injured knee. last 7 days  191 V00KQOL1 Num 8 TIME2C. 3. EV:Q23d.Either knee difficulty: kneeling, last 7 days  191 V00KQOL1 Num 8 TIME2C. 3. EV:Q23d.Either knee difficulty: kneeling, last 7 days  192 V00KQOL2 Num 8 KQOL. 3. EV:Q23d.Either knee difficulty: kneeling, last 7 days  193 V00KQOL3 Num 8 KQOL. 3. EV:Q23d.Either knee difficulty: kneeling last 7 days  194 V00KQOL4 Num 8 KQOL. 3. EV:Q24.Quality of life: how often aware of problems with knee(s)  195 V00KGLRS Num 8 PAIN1Z. 3. EV:Q25.Quality of life: modified lifestyle to avoid potentially damaging activities to knee(s)  196 P02KPNRCV Num 8 PAIN1Z. 3. EV:Q26.Quality of life: how much troubled with lack of confidence in knee(s)  197 P02KPNRCV Num 8 YNDK. EV:Q27.Quality of life: in general, how much difficulty have with knee(s)  198 P01KPR30CV Num 8 YNDK. IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  198 P01KPR30CV Num 8 YNDK. SV:Q19a.Left knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT. SV:Either knee limits or avoids activities due to pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)	#	Variable	Type	Len	Format	Informat	Label			
183 VOODILKN15 Num 8 PAINIZ. 3. EV:Left knee difficulty: on/off toilet, last 7 days 184 VOODILKN16 Num 8 PAINIZ. 3. EV:Left knee difficulty: heavy chores, last 7 days 185 VOODILKN17 Num 8 PAINIZ. 3. EV:Q23a.Either knee difficulty: light chores, last 7 days 186 VOOKOOSFX2 Num 8 PAINIZ. 3. EV:Q23a.Either knee difficulty: running, last 7 days 187 VOOKOOSFX2 Num 8 PAINIZ. 3. EV:Q23b.Either knee difficulty: running, last 7 days 188 VOOKOOSFX3 Num 8 PAINIZ. 3. EV:Q23c.Either knee difficulty: jumping, last 7 days 189 VOOKOOSFX4 Num 8 PAINIZ. 3. EV:Q23c.Either knee difficulty: twisting/pivoting on injured knee, last 7 days 190 VOOKOOSFX5 Num 8 PAINIZ. 3. EV:Q23c.Either knee difficulty: twisting/pivoting on injured knee, last 7 days 191 VOOKQOL1 Num 8 TIMEZC. 3. EV:Q23c.Either knee difficulty: kneeling, last 7 days 192 VOOKQOL2 Num 8 KQOL. 3. EV:Q24.Quality of life: how often aware of problems with knee(s) 193 VOOKQOL3 Num 8 KQOL. 3. EV:Q24.Quality of life: how much troubled with lack of confidence in knee(s) 194 VOOKQOL4 Num 8 PAINIZ. 3. EV:Q27.Quality of life: how much troubled with lack of confidence in knee(s) 195 VOOKGLRS Num 8 QOLSCALE. 3. EV:Q27.Quality of life: in general, how much difficulty have with knee(s) 196 PO2KPNRCV Num 8 YNDK. IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility) 197 PO2KPNLCV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc) 200 PO1KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness: more than half the days, past 30 days (calc) 201 PO1HPR12CV Num 8 YNDK. SV:Q38a.Right hip pain, aching or stiffness: more than half the days of a month, past 12 months	181	V00DILKN13	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: get in/out of bathtub, last 7 days			
184 VOODILKN16 Num 8 PAINIZ. 3. EV:Left knee difficulty: heavy chores, last 7 days 185 VOODILKN17 Num 8 PAINIZ. 3. EV:Left knee difficulty: light chores, last 7 days 186 VOOKOOSFX2 Num 8 PAINIZ. 3. EV:Q23a_Either knee difficulty: squatting, last 7 days 187 VOOKOOSFX2 Num 8 PAINIZ. 3. EV:Q23b_Either knee difficulty: running, last 7 days 188 VOOKOOSFX3 Num 8 PAINIZ. 3. EV:Q23b_Either knee difficulty: jumping, last 7 days 189 VOOKOOSFX4 Num 8 PAINIZ. 3. EV:Q23d_Either knee difficulty: twisting/pivoting on injured knee, last 7 days 190 VOOKOOSFX5 Num 8 PAINIZ. 3. EV:Q23d_Either knee difficulty: twisting/pivoting on injured knee, last 7 days 191 VOOKQOL1 Num 8 TIME2C. 3. EV:Q24_Quality of life: how often aware of problems with knee(s) 192 VOOKQOL2 Num 8 KQOL. 3. EV:Q24_Quality of life: how often aware of problems with knee(s) 193 VOOKQOL3 Num 8 KQOL3. 3. EV:Q25_Quality of life: how much troubled with lack of confidence in knee(s) 194 VOOKQOL4 Num 8 PAINIZ. 3. EV:Q27_Quality of life: how much troubled with lack of confidence in knee(s) 195 VOOKGLRS Num 8 QOLSCALE. 3. EV:Q27_Quality of life: how much troubled with lack of confidence in knee(s) 196 PO2KPNRCV Num 8 YNDK. EV:Q28_Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0 - 10 197 PO2KPNLCV Num 8 YNDK. IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility) 198 PO1KPR3OCV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc) 200 PO1KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness: more than half the days, past 30 days (calc)	182	V00DILKN14	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: sitting, last 7 days			
185 V00DILKN17 Num 8 PAIN1Z. 3. EV:Left knee difficulty: light chores, last 7 days 186 V00KOOSFX1 Num 8 PAIN1Z. 3. EV:Q23a.Either knee difficulty: squatting, last 7 days 187 V00KOOSFX2 Num 8 PAIN1Z. 3. EV:Q23b.Either knee difficulty: running, last 7 days 188 V00KOOSFX3 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: jumping, last 7 days 189 V00KOOSFX4 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: jumping, last 7 days 190 V00KOOSFX5 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: twisting/pivoting on injured knee, last 7 days 191 V00KQOL1 Num 8 TIME2C. 3. EV:Q23e.Either knee difficulty: kneeling, last 7 days 192 V00KQOL2 Num 8 KQOL. 3. EV:Q24 Quality of life: how often aware of problems with knee(s) 193 V00KQOL3 Num 8 KQOL3. 3. EV:Q26, Quality of life: how much troubled with lack of confidence in knee(s) 194 V00KQOL4 Num 8 PAIN1Z. 3. EV:Q26, Quality of life: how much troubled with lack of confidence in knee(s) 195 V00KGLRS Num 8 QOLSCALE. 3. EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0 - 10 196 P02KPNRCV Num 8 YNDK. EV:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility) 197 P02KPNLCV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc) 200 P01KPA3OCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness: more than half the days, past 30 days (calc) 201 P01HPR12CV Num 8 YNDK. SV:Q19a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)	183	V00DILKN15	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: on/off toilet, last 7 days			
186 VOOKOOSFX1 Num 8 PAIN1Z. 3. EV:Q23a.Either knee difficulty: squatting, last 7 days  187 VOOKOOSFX2 Num 8 PAIN1Z. 3. EV:Q23b.Either knee difficulty: running, last 7 days  188 VOOKOOSFX3 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: jumping, last 7 days  189 VOOKOOSFX4 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: jumping, last 7 days  190 VOOKOOSFX5 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: kneeling, last 7 days  191 VOOKQOL1 Num 8 TIME2C. 3. EV:Q23d.Either knee difficulty: kneeling, last 7 days  192 VOOKQOL2 Num 8 KQOL. 3. EV:Q24.Quality of life: how often aware of problems with knee(s)  193 VOOKQOL3 Num 8 KQOL. 3. EV:Q25, Quality of life: how much troubled with lack of confidence in knee(s)  194 VOOKQOL4 Num 8 PAIN1Z. 3. EV:Q26, Quality of life: how much troubled with lack of confidence in knee(s)  195 VOOKGLRS Num 8 QOLSCALE. 3. EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0 - 10  196 PO2KPNRCV Num 8 YNDK. EV:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  197 PO2KPNLCV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 PO1KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)	184	V00DILKN16	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: heavy chores, last 7 days			
days    187   V00KOOSFX2   Num   8   PAIN1Z.   3.   EV:Q23b. Either knee difficulty: running, last 7 days   188   V00KOOSFX3   Num   8   PAIN1Z.   3.   EV:Q23c. Either knee difficulty: jumping, last 7 days   189   V00KOOSFX4   Num   8   PAIN1Z.   3.   EV:Q23d. Either knee difficulty: twisting/pivoting on injured knee, last 7 days   190   V00KOOSFX5   Num   8   PAIN1Z.   3.   EV:Q23e. Either knee difficulty: kneeling, last 7 days   191   V00KQOL1   Num   8   TIME2C.   3.   EV:Q24. Quality of life: how often aware of problems with knee(s)   192   V00KQOL2   Num   8   KQOL.   3.   EV:Q25. Quality of life: how much troubled with lack of confidence in knee(s)   193   V00KQOL3   Num   8   KQOL3Z.   3.   EV:Q26. Quality of life: how much troubled with lack of confidence in knee(s)   194   V00KQOL4   Num   8   PAIN1Z.   3.   EV:Q28. Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0-10   195   V00KGLRS   Num   8   VNDK.   EI:Q9a. Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)   197   P02KPNLCV   Num   8   YNDK.   SV:Q16a. Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)   199   P01KPL30CV   Num   8   YNDK.   SV:Q16a. Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)   200   P01KPACTCV   Num   8   KPACT.   SV:Either knee, limits or avoids activities due to pain, aching or stiffness: more than half the days, past 30 days (calc)   201   P01HPR12CV   Num   8   YNDK.   SV:Q16a. Right hip pain, aching or stiffness: more than half the days and a month, past 12 months (calc.) used for a month, past 12 months (calc.) used for study eligibility   SV:Q19a. Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc.) used for study eligibility   SV:Q19a. Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc.) used for study eligibility   SV:Q19a. Right knee pain,	185	V00DILKN17	Num	8	PAIN1Z.	3.	EV:Left knee difficulty: light chores, last 7 days			
days  188 V00KOOSFX3 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: jumping, last 7 days  189 V00KOOSFX4 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: twisting/pivoting on injured knee, last 7 days  190 V00KOOSFX5 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: kneeling, last 7 days  191 V00KQOL1 Num 8 TIME2C. 3. EV:Q24.Quality of life: how often aware of problems with knee(s)  192 V00KQOL2 Num 8 KQOL. 3. EV:Q25.Quality of life: modified lifestyle to avoid potentially damaging activities to knee(s)  193 V00KQOL3 Num 8 KQOL3Z. 3. EV:Q26.Quality of life: how much troubled with lack of confidence in knee(s)  194 V00KQOL4 Num 8 PAIN1Z. 3. EV:Q27.Quality of life: in general, how much difficulty have with knee(s)  195 V00KGLRS Num 8 QOLSCALE. 3. EV:Q27.Quality of life: in general, how much difficulty have with knee(s)  196 P02KPNRCV Num 8 YNDK. EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0-10  197 P02KPNLCV Num 8 YNDK. IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  198 P01KPR30CV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness: more than half the days, past 30 days (calc)  201 P01HPR12CV Num 8 YNDK. SV:Q18a.Right hip pain, aching or stiffness: more than half the days of a month, past 12 months	186	V00KOOSFX1	Num	8	PAIN1Z.	3.				
days  189 V00KOOSFX4 Num 8 PAIN1Z. 3. EV:Q23d.Either knee difficulty: twisting/pivoting on injured knee, last 7 days  190 V00KOOSFX5 Num 8 PAIN1Z. 3. EV:Q23e.Either knee difficulty: kneeling, last 7 days  191 V00KQOL1 Num 8 TIME2C. 3. EV:Q24.Quality of life: how often aware of problems with knee(s)  192 V00KQOL2 Num 8 KQOL. 3. EV:Q25.Quality of life: modified lifestyle to avoid potentially damaging activities to knee(s)  193 V00KQOL3 Num 8 KQOL3Z. 3. EV:Q26.Quality of life: how much troubled with lack of confidence in knee(s)  194 V00KQOL4 Num 8 PAIN1Z. 3. EV:Q27.Quality of life: in general, how much difficulty have with knee(s)  195 V00KGLRS Num 8 QOLSCALE. 3. EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0-10  196 P02KPNRCV Num 8 YNDK. IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  197 P02KPNLCV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  198 P01KPR30CV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness: more than half the days, past 30 days (calc)	187	V00KOOSFX2	Num	8	PAIN1Z.	3.				
on injured knee, last 7 days  190 V00KOOSFX5 Num 8 PAIN1Z. 3. EV:Q23e.Either knee difficulty: kneeling, last 7 days  191 V00KQOL1 Num 8 TIME2C. 3. EV:Q24.Quality of life: how often aware of problems with knee(s)  192 V00KQOL2 Num 8 KQOL. 3. EV:Q25.Quality of life: modified lifestyle to avoid potentially damaging activities to knee(s)  193 V00KQOL3 Num 8 KQOL3Z. 3. EV:Q26.Quality of life: how much troubled with lack of confidence in knee(s)  194 V00KQOL4 Num 8 PAIN1Z. 3. EV:Q27.Quality of life: in general, how much difficulty have with knee(s)  195 V00KGLRS Num 8 QOLSCALE. 3. EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rateon scale of 0-10  196 P02KPNRCV Num 8 YNDK. IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  197 P02KPNLCV Num 8 YNDK. IEI:Q9b.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  198 P01KPR30CV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness: more than half the days of a month, past 12 months	188	V00KOOSFX3	Num	8	PAIN1Z.	3.				
days  191 V00KQOL1 Num 8 TIME2C. 3. EV:Q24.Quality of life: how often aware of problems with knee(s)  192 V00KQOL2 Num 8 KQOL. 3. EV:Q25.Quality of life: modified lifestyle to avoid potentially damaging activities to knee(s)  193 V00KQOL3 Num 8 KQOL. 3. EV:Q26.Quality of life: how much troubled with lack of confidence in knee(s)  194 V00KQOL4 Num 8 PAIN1Z. 3. EV:Q27.Quality of life: in general, how much difficulty have with knee(s)  195 V00KGLRS Num 8 QOLSCALE. 3. EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0 - 10  196 P02KPNRCV Num 8 YNDK. IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  197 P02KPNLCV Num 8 YNDK. IEI:Q9b.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  198 P01KPR30CV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness: more than half the days of a month, past 12 months	189	V00KOOSFX4	Num	8	PAIN1Z.	3.				
with knee(s)  192 V00KQOL2 Num 8 KQOL. 3. EV:Q25.Quality of life: modified lifestyle to avoid potentially damaging activities to knee(s)  193 V00KQOL3 Num 8 KQOL3Z. 3. EV:Q26.Quality of life: how much troubled with lack of confidence in knee(s)  194 V00KQOL4 Num 8 PAIN1Z. 3. EV:Q27.Quality of life: in general, how much difficulty have with knee(s)  195 V00KGLRS Num 8 QOLSCALE. 3. EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0-10  196 P02KPNRCV Num 8 YNDK. IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  197 P02KPNLCV Num 8 YNDK. IEI:Q9b.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  198 P01KPR30CV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness; more than half the days, past 30 days (calc)  201 P01HPR12CV Num 8 YNDK. SV:Q38a.Right hip pain, aching or stiffness: more than half the days of a month, past 12 months	190	V00KOOSFX5	Num	8	PAIN1Z.	3.				
potentially damaging activities to knee(s)  193 V00KQOL3 Num 8 KQOL3Z. 3. EV:Q26.Quality of life: how much troubled with lack of confidence in knee(s)  194 V00KQOL4 Num 8 PAIN1Z. 3. EV:Q27.Quality of life: in general, how much difficulty have with knee(s)  195 V00KGLRS Num 8 QOLSCALE. 3. EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0-10  196 P02KPNRCV Num 8 YNDK. IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  197 P02KPNLCV Num 8 YNDK. IEI:Q9b.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  198 P01KPR30CV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)  199 P01KPL30CV Num 8 YNDK. SV:Q19a.Left knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness; more than half the days of a month, past 12 months	191	V00KQOL1	Num	8	TIME2C.	3.	EV:Q24.Quality of life: how often aware of problems with knee(s)			
lack of confidence in knee(s)  194 V00KQOL4 Num 8 PAIN1Z. 3. EV:Q27.Quality of life: in general, how much difficulty have with knee(s)  195 V00KGLRS Num 8 QOLSCALE. 3. EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0-10  196 P02KPNRCV Num 8 YNDK. IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  197 P02KPNLCV Num 8 YNDK. IEI:Q9b.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  198 P01KPR30CV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)  199 P01KPL30CV Num 8 YNDK. SV:Q19a.Left knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness; more than half the days of a month, past 12 months	192	V00KQOL2	Num	8	KQOL.	3.				
difficulty have with knee(s)  195 VOOKGLRS Num 8 QOLSCALE. 3. EV:Q28.Considering all ways knee pain and arthritis affect you, how are you doing today? Rated on scale of 0-10  196 PO2KPNRCV Num 8 YNDK. IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  197 PO2KPNLCV Num 8 YNDK. IEI:Q9b.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  198 PO1KPR30CV Num 8 YNDK. SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)  199 PO1KPL30CV Num 8 YNDK. SV:Q19a.Left knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 PO1KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness: more than half the days of a month, past 12 months	193	V00KQOL3	Num	8	KQOL3Z.	3.				
arthritis affect you, how are you doing today? Rated on scale of 0-10  196 P02KPNRCV Num 8 YNDK.  IEI:Q9a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  197 P02KPNLCV Num 8 YNDK.  IEI:Q9b.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  198 P01KPR30CV Num 8 YNDK.  SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)  199 P01KPL30CV Num 8 YNDK.  SV:Q19a.Left knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT.  SV:Either knee, limits or avoids activities due to pain, aching or stiffness: more than half the days of a month, past 12 months	194	V00KQOL4	Num	8	PAIN1Z.	3.				
than half the days of a month, past 12 months (calc, used for study eligibility)  197 P02KPNLCV Num 8 YNDK.  IEI:Q9b.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc, used for study eligibility)  198 P01KPR30CV Num 8 YNDK.  SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)  199 P01KPL30CV Num 8 YNDK.  SV:Q19a.Left knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT.  SV:Either knee, limits or avoids activities due to pain, aching or stiffness; more than half the days of a month, past 12 months	195	V00KGLRS	Num	8	QOLSCALE.	3.	arthritis affect you, how are you doing today? Rated			
than half the days of a month, past 12 months (calc, used for study eligibility)  198 P01KPR30CV Num 8 YNDK.  SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)  199 P01KPL30CV Num 8 YNDK.  SV:Q19a.Left knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT.  SV:Either knee, limits or avoids activities due to pain, aching or stiffness, past 30 days (calc)  201 P01HPR12CV Num 8 YNDK.  SV:Q38a.Right hip pain, aching or stiffness: more than half the days of a month, past 12 months	196	P02KPNRCV	Num	8	YNDK.		than half the days of a month, past 12 months			
than half the days, past 30 days (calc)  199 P01KPL30CV Num 8 YNDK. SV:Q19a.Left knee pain, aching or stiffness: more than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness, past 30 days (calc)  201 P01HPR12CV Num 8 YNDK. SV:Q38a.Right hip pain, aching or stiffness: more than half the days of a month, past 12 months	197	P02KPNLCV	Num	8	YNDK.		than half the days of a month, past 12 months			
than half the days, past 30 days (calc)  200 P01KPACTCV Num 8 KPACT. SV:Either knee, limits or avoids activities due to pain, aching or stiffness, past 30 days (calc)  201 P01HPR12CV Num 8 YNDK. SV:Q38a.Right hip pain, aching or stiffness: more than half the days of a month, past 12 months	198	P01KPR30CV	Num	8	YNDK.		SV:Q16a.Right knee pain, aching or stiffness: more than half the days, past 30 days (calc)			
pain, aching or stiffness, past 30 days (calc)  201 P01HPR12CV Num 8 YNDK. SV:Q38a.Right hip pain, aching or stiffness: more than half the days of a month, past 12 months	199	P01KPL30CV	Num	8	YNDK.					
than half the days of a month, past 12 months	200	P01KPACTCV	Num	8	KPACT.					
(calc)	201	P01HPR12CV	Num	8	YNDK.					

half the days of a month, past 12 months (calc)  203 P01BPTOT Num 8 SV:Total days in bed and/or limited activity due to back pain, past 30 days (calc)  204 V00HSPSS Num 8 5.2 SAQ:SF-12: physical summary scale for the MOS 12- Item short- form health survey (SF-12) v2 (calc learn short- short- short- short- short- short- short- sho		Variables in Creation Order									
half the days of a month, past 12 months (calc)  203 P01BPTOT Num 8 SV:Total days in bed and/or limited activity due to back pain, past 30 days (calc)  204 V00HSPSS Num 8 5.2 SAQ:SF-12: physical summary scale for the MOS 12- Item short- form health survey (SF-12) v0 (calc states)  205 V00HSMSS Num 8 5.2 SAQ:SF-12: physical summary scale for the MOS 12- Item short- form health survey (SF-12) v0 (calc states)  206 V00WOMKPR Num 8 5.1 EV:Right knee: WOMAC Pain Score (calc)  207 V00KOOSKPR Num 8 5.1 EV:Right knee: WOMAC Pain Score (calc)  208 V00WOMSTFR Num 8 5.1 EV:Right knee: WOMAC Stiffness Score (calc)  209 V00KOOSYMR Num 8 5.1 EV:Right knee: WOMAC Disability Score (calc)  210 V00WOMADLR Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc)  211 V00WOMKPL Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc)  212 V00KOOSKPI. Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc)  213 V00WOMSTFL Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc)  214 V00KOOSYMI. Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc)  215 V00WOMADLL Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc)  216 V00KOOSYSI. Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc)  217 V00KOOSQOI. Num 8 5.1 EV:Keft knee: WOMAC Disability Score (calc)  218 P01SXKOA Num 8 KNEESF. SV:Baseline symptomatic knee OA status by perse (calc, used for study elig (>0) and in OAI definition cohort status)  219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)  220 P01KPL12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)  221 P01KPA30CV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc)  222 P01PMEKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc)	#	Variable	Type	Len	Format	Informat	Label				
back pain, past 30 days (calc)  204 V00HSPSS Num 8 5.2 SAQ:SF-12: physical summary scale for the MOS 12-item short-form health survey (SF-12) v2 (calc)  205 V00HSMSS Num 8 5.2 SAQ:SF-12: mental summary scale for the MOS 12-item short-form health survey (SF-12) v2 (calc)  206 V00WOMKPR Num 8 5.1 EV:Right knee: WOMAC Pain Score (calc)  207 V00KOOSKPR Num 8 5.1 EV:Right knee: KOOS Pain Score (calc)  208 V00WOMSTFR Num 8 5.1 EV:Right knee: WOMAC Stiffness Score (calc)  209 V00KOOSYMR Num 8 5.1 EV:Right knee: WOMAC Stiffness Score (calc)  210 V00WOMADLR Num 8 5.1 EV:Right knee: WOMAC Disability Score (calc)  211 V00WOMKPI. Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc)  212 V00KOOSKPI. Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc)  213 V00WOMSTFL Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc)  214 V00KOOSYMI. Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc)  215 V00WOMADLL Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc)  216 V00KOOSYSR Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc)  217 V00KOOSQOL Num 8 5.1 EV:KOOS Function. Sports, and Recreational Activities Score (calc)  218 P01SXKOA Num 8 5.1 EV:KOOS Quality of Life Score (calc)  219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) used for study elig (-0) and in OAI definition cohort status)  220 P01KPL12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) used for study elig (-0) and in OAI definition cohort status)  221 P01KPA30CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) used for study elig (-0) and in OAI definition cohort status)  222 V00P7RKRCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rated on scale of 0-10 (calc)  223 V00P7LKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc)	202	P01HPL12CV	Num	8	YNDK.	1	SV:Q39a.Left hip pain, aching or stiffness: more than half the days of a month, past 12 months (calc)				
205 VOOHSMSS Num 8 5.2 SAQ:SF-12: mental surmary scale for the MOS 12-item short-form health survey (SF-12) v2 (calc SAQ:SF-12: mental surmary scale for the MOS 12-item short-form health survey (SF-12) v2 (calc SAQ:SF-12: mental surmary scale for the MOS 200 VOOWOMKPR Num 8 5.1 EV:Right knee: WOMAC Pain Score (calc) EV:Right knee: WOMAC Stiffness Score (calc) VOOWOMSTFR Num 8 5.1 EV:Right knee: WOMAC Stiffness Score (calc) VOOWOMADLR Num 8 5.1 EV:Right knee: WOMAC Disability Score (calc) 210 VOOWOMADLR Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 211 VOOWOMKPL Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc) 212 VOOKOOSKPL Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc) 213 VOOWOMSTFL Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 214 VOOKOOSYML Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 215 VOOWOMADLL Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 216 VOOKOOSYML Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 217 VOOKOOSQOL Num 8 5.1 EV:KOOS Function, Sports, and Recreational Activities Score (calc) 218 PO1SXKOA Num 8 5.1 EV:KOOS Quality of Life Score (calc) 219 PO1KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 220 PO1KPL12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 222 VOOP7KKCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, ration scale of 0-10 (calc) 224 PO1PMRKCV Num 8 PNSCALE. EV:Q14a.Left knee pain: severity, past 7 days, ration scale of 0-10 (calc) 225 PO1PMLKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, ration scale of 0-10 (calc) 225 PO1PMLKRCV Num 8 PNSCALE. SV:Q16b.Left knee pain: severity, past 30 days, ration scale of 0-10 (calc) 225 PO1PMLKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, ration scale of 0-10 (calc) 225 PO1PMLKRCV Num 8 PNSCALE. SV:Q16b.Left knee pain: severity, past 30 days, ration scale of 0-10 (calc) 226 PO1PMLKRCV Num 8 PNSCALE. SV:Q16b	203	P01BPTOT	Num	8			SV:Total days in bed and/or limited activity due to back pain, past 30 days (calc)				
12-item short-form health survey (SF- 12) v2 (calc) 206 V00WOMKPR Num 8 5.1 EV:Right knee: WOMAC Pain Score (calc) 207 V00KOOSKPR Num 8 5.1 EV:Right knee: KOOS Pain Score (calc) 208 V00WOMSTFR Num 8 5.1 EV:Right knee: WOMAC Stiffness Score (calc) 209 V00KOOSYMR Num 8 5.1 EV:Right knee: WOMAC Stiffness Score (calc) 210 V00WOMADLR Num 8 5.1 EV:Right knee: WOMAC Disability Score (calc) 211 V00WOMKPL Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 212 V00KOOSKPL Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc) 213 V00WOMSTFL Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc) 214 V00KOOSYML Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 215 V00WOMADLL Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 216 V00KOOSFR Num 8 5.1 EV:Keft knee: WOMAC Disability Score (calc) 217 V00KOOSQOL Num 8 5.1 EV:KOOS Function, Sports, and Recreational Activities Score (calc) 218 P01SXKOA Num 8 5.1 EV:KOOS Quality of Life Score (calc) 219 P01KPR12CV Num 8 VNDK. SV:Baseline symptomatic knee OA status by person (calc, used for study elig (s-0) and in OAI definition cohort status) 219 P01KPR12CV Num 8 VNDK. SV:Q15a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (cance) 220 P01KPL12CV Num 8 VNDK. SV:Q15a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (cance) 221 P01KPA3OCV Num 8 VNDK. SV:Q20b.Either knee, pain: severity, past 7 days, rate on scale of 0-10 (calc) 222 V00P7KRCV Num 8 PNSCALE. EV:Q14a.Left knee pain: severity, past 7 days, rate on scale of 0-10 (calc) 223 V00P7LKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rate on scale of 0-10 (calc)	204	V00HSPSS	Num	8	5.2		SAQ:SF- 12: physical summary scale for the MOS 12- item short- form health survey (SF- 12) v2 (calc)				
207 V00KOOSKPR Num 8 5.1 EV:Right knee: KOOS Pain Score (calc) 208 V00WOMSTFR Num 8 5.1 EV:Right knee: WOMAC Stiffness Score (calc) 209 V00KOOSYMR Num 8 5.1 EV:Right knee: KOOS Symptoms Score (calc) 210 V00WOMADLR Num 8 5.1 EV:Right knee: WOMAC Disability Score (calc) 211 V00WOMKPL Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc) 212 V00KOOSKPL Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc) 213 V00WOMSTFL Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 214 V00KOOSYML Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 215 V00WOMADLL Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 216 V00KOOSFR Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 217 V00KOOSQOL Num 8 5.1 EV:KOOS Function, Sports, and Recreational Activities Score (calc) 218 P01SXKOA Num 8 KNEESF. SV:Baseline symptomatic knee OA status by perso (calc, used for study elig (s-0) and in OAI definition cohort status) 219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 220 P01KPL12CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 221 P01KPA30CV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, ration scale of 0 - 10 (calc) 222 V00P7KRCV Num 8 PNSCALE. EV:Q14a.Left knee pain: severity, past 7 days, ration scale of 0 - 10 (calc) 224 P01PMKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0 - 10 (calc) 225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0 - 10 (calc)	205	V00HSMSS	Num	8	5.2		SAQ:SF- 12: mental summary scale for the MOS 12- item short- form health survey (SF- 12) v2 (calc)				
208 V00WOMSTFR Num 8 5.1 EV:Right knee: WOMAC Stiffness Score (calc) 209 V00KOOSYMR Num 8 5.1 EV:Right knee: KOOS Symptoms Score (calc) 210 V00WOMADLR Num 8 5.1 EV:Right knee: WOMAC Disability Score (calc) 211 V00WOMKPL Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc) 212 V00KOOSKPL Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc) 213 V00WOMSTFL Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 214 V00KOOSYML Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 215 V00WOMADLL Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 216 V00KOOSFSR Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 217 V00KOOSFSR Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 218 P01SXKOA Num 8 5.1 EV:KOOS Punction, Sports, and Recreational Activities Score (calc) 218 P01SXKOA Num 8 5.1 EV:KOOS Quality of Life Score (calc) 219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 220 P01KPL12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 221 P01KPA30CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc) 222 V00P7KRCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc) 224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc) 225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0-10 (calc)	206	V00WOMKPR	Num	8	5.1		EV:Right knee: WOMAC Pain Score (calc)				
209 V00KOOSYMR Num 8 5.1 EV:Right knee: KOOS Symptoms Score (calc) 210 V00WOMADLR Num 8 5.1 EV:Right knee: WOMAC Disability Score (calc) 211 V00WOMKPL Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc) 212 V00KOOSKPL Num 8 5.1 EV:Left knee: KOOS Pain Score (calc) 213 V00WOMSTFL Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 214 V00KOOSYML Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 215 V00WOMADLL Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 216 V00KOOSFSR Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 217 V00KOOSQOL Num 8 5.1 EV:KOOS Function, sports, and Recreational Activities Score (calc) 218 P01SXKOA Num 8 5.1 EV:KOOS Quality of Life Score (calc) 219 P01KPR12CV Num 8 KNEESF. SV:Baseline symptomatic knee OA status by perso (calc, used for study elig (>0) and in OAI definition cohort status) 219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 220 P01KPL12CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness or than half the days of a month, past 12 months (calc) 221 P01KPA30CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness or stif	207	V00KOOSKPR	Num	8	5.1		EV:Right knee: KOOS Pain Score (calc)				
210 V00WOMADLR Num 8 5.1 EV:Right knee: WOMAC Disability Score (calc) 211 V00WOMKPL Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc) 212 V00KOOSKPL Num 8 5.1 EV:Left knee: KOOS Pain Score (calc) 213 V00WOMSTFL Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 214 V00KOOSYML Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 215 V00WOMADLL Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 216 V00KOOSFSR Num 8 5.1 EV:KOOS Function, Sports, and Recreational Activities Score (calc) 217 V00KOOSQOL Num 8 5.1 EV:KOOS Quality of Life Score (calc) 218 P01SXKOA Num 8 KNEESF. SV:Baseline symptomatic knee OA status by perso (calc, used for study elig (>0) and in OAI definition cohort status) 219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 220 P01KPL12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 221 P01KPA30CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc) 222 V00P7RKRCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc) 224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc) 225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0-10 (calc)	208	V00WOMSTFR	Num	8	5.1		EV:Right knee: WOMAC Stiffness Score (calc)				
211 V00WOMKPL Num 8 5.1 EV:Left knee: WOMAC Pain Score (calc) 212 V00KOOSKPL Num 8 5.1 EV:Left knee: KOOS Pain Score (calc) 213 V00WOMSTFL Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 214 V00KOOSYML Num 8 5.1 EV:Left knee: KOOS Symptoms Score (calc) 215 V00WOMADLL Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 216 V00KOOSFSR Num 8 5.1 EV:KOOS Function. Sports, and Recreational Activities Score (calc) 217 V00KOOSQOL Num 8 5.1 EV:KOOS Quality of Life Score (calc) 218 P01SXKOA Num 8 KNEESF. SV:Baseline symptomatic knee OA status by perso (calc, used for study elig (>0) and in OAI definition cohort status) 219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 220 P01KPL12CV Num 8 YNDK. SV:Q15a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 221 P01KPA30CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc) 222 V00P7KRCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc) 224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc) 225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0-10 (calc)	209	V00KOOSYMR	Num	8	5.1		EV:Right knee: KOOS Symptoms Score (calc)				
212 V00KOOSKPL Num 8 5.1 EV:Left knee: KOOS Pain Score (calc) 213 V00WOMSTFL Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 214 V00KOOSYML Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 215 V00WOMADLL Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 216 V00KOOSFSR Num 8 5.1 EV:KOOS Function, Sports, and Recreational Activities Score (calc) 217 V00KOOSQOL Num 8 5.1 EV:KOOS Quality of Life Score (calc) 218 P01SXKOA Num 8 KNEESF. SV:Baseline symptomatic knee OA status by perso (calc, used for study elig (>0) and in OAI definition cohort status) 219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 220 P01KPL12CV Num 8 YNDK. SV:Q18a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 221 P01KPA30CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc) 222 V00P7RKRCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc) 224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc) 225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0-10 (calc)	210	V00WOMADLR	Num	8	5.1		EV:Right knee: WOMAC Disability Score (calc)				
213 V00WOMSTFL Num 8 5.1 EV:Left knee: WOMAC Stiffness Score (calc) 214 V00KOOSYML Num 8 5.1 EV:Left knee: KOOS Symptoms Score (calc) 215 V00WOMADLL Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 216 V00KOOSFSR Num 8 5.1 EV:KOOS Function, Sports, and Recreational Activities Score (calc) 217 V00KOOSQOL Num 8 5.1 EV:KOOS Quality of Life Score (calc) 218 P01SXKOA Num 8 KNEESF. SV:Baseline symptomatic knee OA status by perso (calc, used for study elig (>0) and in OAI definition cohort status) 219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 220 P01KPL12CV Num 8 YNDK. SV:Q15a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 221 P01KPA30CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc) 222 V00P7KRCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc) 224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc) 225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0-10 (calc)	211	V00WOMKPL	Num	8	5.1		EV:Left knee: WOMAC Pain Score (calc)				
214 V00KOOSYML Num 8 5.1 EV:Left knee: KOOS Symptoms Score (calc) 215 V00WOMADLL Num 8 5.1 EV:Keft knee: WOMAC Disability Score (calc) 216 V00KOOSFSR Num 8 5.1 EV:KOOS Function, Sports, and Recreational Activities Score (calc) 217 V00KOOSQOL Num 8 5.1 EV:KOOS Quality of Life Score (calc) 218 P01SXKOA Num 8 KNEESF. SV:Baseline symptomatic knee OA status by perso (calc, used for study elig (>0) and in OAI definition cohort status) 219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 220 P01KPL12CV Num 8 YNDK. SV:Q18a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 221 P01KPA30CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc) 222 V00P7RKRCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc) 223 V00P7LKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc) 224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc) 225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0-10 (calc)	212	V00KOOSKPL	Num	8	5.1		EV:Left knee: KOOS Pain Score (calc)				
215 V00WOMADLL Num 8 5.1 EV:Left knee: WOMAC Disability Score (calc) 216 V00KOOSFSR Num 8 5.1 EV:KOOS Function, Sports, and Recreational Activities Score (calc) 217 V00KOOSQOL Num 8 5.1 EV:KOOS Quality of Life Score (calc) 218 P01SXKOA Num 8 KNEESF. SV:Baseline symptomatic knee OA status by perso (calc, used for study elig (>0) and in OAI definition cohort status) 219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 220 P01KPL12CV Num 8 YNDK. SV:Q18a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc) 221 P01KPA30CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc) 222 V00P7RKRCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc) 224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc) 225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0-10 (calc)	213	V00WOMSTFL	Num	8	5.1		EV:Left knee: WOMAC Stiffness Score (calc)				
216 V00KOOSFSR Num 8 5.1 EV:KOOS Function, Sports, and Recreational Activities Score (calc)  217 V00KOOSQOL Num 8 5.1 EV:KOOS Quality of Life Score (calc)  218 P01SXKOA Num 8 KNEESF. SV:Baseline symptomatic knee OA status by perso (calc, used for study elig (>0) and in OAI definition cohort status)  219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)  220 P01KPL12CV Num 8 YNDK. SV:Q18a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)  221 P01KPA30CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching of stiffness by changing or cutting back on normal activities, past 30 days (calc)  222 V00P7KRCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc)  223 V00P7LKRCV Num 8 PNSCALE. EV:Q14a.Left knee pain: severity, past 7 days, rate on scale of 0-10 (calc)  224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc)  225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0-10 (calc)	214	V00KOOSYML	Num	8	5.1		EV:Left knee: KOOS Symptoms Score (calc)				
Activities Score (calc)  217 V00KOOSQOL Num 8 5.1 EV:KOOS Quality of Life Score (calc)  218 P01SXKOA Num 8 KNEESF. SV:Baseline symptomatic knee OA status by perso (calc, used for study elig (>0) and in OAI definition cohort status)  219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)  220 P01KPL12CV Num 8 YNDK. SV:Q18a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)  221 P01KPA30CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc)  222 V00P7KKCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc)  223 V00P7LKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc)  224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc)  225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0-10 (calc)	215	V00WOMADLL	Num	8	5.1		EV:Left knee: WOMAC Disability Score (calc)				
218 P01SXKOA Num 8 KNEESF. SV:Baseline symptomatic knee OA status by persor (calc, used for study elig (>0) and in OAI definition cohort status)  219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)  220 P01KPL12CV Num 8 YNDK. SV:Q18a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)  221 P01KPA30CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc)  222 V00P7RKRCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0-10 (calc)  223 V00P7LKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc)  224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0-10 (calc)  225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0-10 (calc)	216	V00KOOSFSR	Num	8	5.1						
(calc, used for study elig (>0) and in OAI definition cohort status)  219 P01KPR12CV Num 8 YNDK. SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)  220 P01KPL12CV Num 8 YNDK. SV:Q18a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)  221 P01KPA30CV Num 8 YNDK. SV:Q20b.Either knee, avoid/reduce pain, aching or stiffness by changing or cutting back on normal activities, past 30 days (calc)  222 V00P7RKRCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0- 10 (calc)  223 V00P7LKRCV Num 8 PNSCALE. EV:Q14a.Left knee pain: severity, past 7 days, rate on scale of 0- 10 (calc)  224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0- 10 (calc)  225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0- 10 (calc)	217	V00KOOSQOL	Num	8	5.1		EV:KOOS Quality of Life Score (calc)				
than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can see than half the days of a month, past 12 months (can be retained in than half the days of a month, past 12 months (can be retain half the days of a month, past 12 months (can be retain half the days of a month, past 12 months (can be retain half the days of a month, past 12 months (can be retain half the days of a month, past 12 months (can be retain half the days of a month, past 12 months (can be retain half the days of a month, past 12 months (can be retain half the days of a month, past 12 months (can be retain half the days of a month, past 12 months (can be retain half the days of a month, past 12 months (can be retain half the days of a month, past 12 months (can be retain half the days of a month, past 12 months (can be retain half the days of a month past 12 months (can be retain half the days of a month past 12 months (can be retain half the days of a month past 12 months (can be retain half the days of a month past 12 months (can be retain half the days of a month past 12 months (can be retain half the days of a month past 30 days	218	P01SXKOA	Num	8	KNEESF.		SV:Baseline symptomatic knee OA status by person (calc, used for study elig (>0) and in OAI definition of cohort status)				
than half the days of a month, past 12 months (can 221 P01KPA30CV Num 8 YNDK.  SV:Q20b.Either knee, avoid/reduce pain, aching of stiffness by changing or cutting back on normal activities, past 30 days (calc)  222 V00P7RKRCV Num 8 PNSCALE.  EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0- 10 (calc)  223 V00P7LKRCV Num 8 PNSCALE.  EV:Q14a.Left knee pain: severity, past 7 days, rate on scale of 0- 10 (calc)  SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0- 10 (calc)  SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0- 10 (calc)  SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0- 10 (calc)	219	P01KPR12CV	Num	8	YNDK.		SV:Q15a.Right knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)				
stiffness by changing or cutting back on normal activities, past 30 days (calc)  222 V00P7RKRCV Num 8 PNSCALE. EV:Q3a.Right knee pain: severity, past 7 days, rate on scale of 0- 10 (calc)  223 V00P7LKRCV Num 8 PNSCALE. EV:Q14a.Left knee pain: severity, past 7 days, rate on scale of 0- 10 (calc)  224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0- 10 (calc)  225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0- 10 (calc)	220	P01KPL12CV	Num	8	YNDK.		SV:Q18a.Left knee pain, aching or stiffness: more than half the days of a month, past 12 months (calc)				
on scale of 0- 10 (calc)  223 V00P7LKRCV Num 8 PNSCALE. EV:Q14a.Left knee pain: severity, past 7 days, rate on scale of 0- 10 (calc)  224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0- 10 (calc)  225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0- 10 (calc)	221	P01KPA30CV	Num	8	YNDK.						
on scale of 0- 10 (calc)  224 P01PMRKRCV Num 8 PNSCALE. SV:Q16b.Right knee pain: severity, past 30 days, rated on scale of 0- 10 (calc)  225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, ra	222	V00P7RKRCV	Num	8	PNSCALE.		EV:Q3a.Right knee pain: severity, past 7 days, rated on scale of 0-10 (calc)				
rated on scale of 0-10 (calc)  225 P01PMLKRCV Num 8 PNSCALE. SV:Q19b.Left knee pain: severity, past 30 days, ra	223	V00P7LKRCV	Num	8	PNSCALE.		EV:Q14a.Left knee pain: severity, past 7 days, rated on scale of 0-10 (calc)				
	224	P01PMRKRCV	Num	8	PNSCALE.						
	225	P01PMLKRCV	Num	8	PNSCALE.		SV:Q19b.Left knee pain: severity, past 30 days, rated on scale of 0-10 (calc)				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
226	P01TJE30CV	Num	8	YNDK.		SV:Q45b.TMJ: jaw joint or in front of ear, experienced pain or aching, past 30 days (calc)				
227	P01TJF30CV	Num	8	YNDK.		SV:Q46b.TMJ: across face or cheek, experienced pain or aching, past 30 days (calc)				
228	P01TJE30WC	Num	8	TIME21X.		SV:Q45bii.TMJ: jaw joint or in front of ear, how often worried or concerned about pain or aching, past 30 days (calc)				
229	P01TJF30WC	Num	8	TIME21X.		SV:Q46bii.TMJ: across face or cheek, how often worried or concerned about pain or aching, past 30 days (calc)				
230	V00WOMTSL	Num	8	5.1		EV:Left knee: WOMAC Total Score (calc)				
231	V00WOMTSR	Num	8	5.1		EV:Right knee: WOMAC Total Score (calc)				
232	P01RKSX	Num	8	KPNFR.		SV:Right knee baseline symptom status (combines past 30 days and 12 months, calc, used in OAI definition of symptomatic knee OA)				
233	P01LKSX	Num	8	KPNFR.		SV:Left knee baseline symptom status (combines past 30 days and 12 months, calc, used in OAI definition of symptomatic knee OA)				
234	P01LSXKOA	Num	8	YNDK.		SV:Left knee baseline symptomatic OA status (calc)				
235	P01RSXKOA	Num	8	YNDK.		SV:Right knee baseline symptomatic OA status (calc)				
236	P01BPDAYCV	Num	8			SV:Q43dii.How many days limit activities due to back pain, past 30 days (calc)				
237	P01BPBEDCV	Num	8			SV:Q43di.How many days stay in bed due to back pain, past 30 days (calc)				
238	P01BPACTCV	Num	8	YNDK.		SV:Q43d.Limit activities due to back pain, past 30 days (calc)				
239	P01KSX	Num	8	SXBYPER.		SV:Frequent knee pain status by person (calc)				
240	P01BL12SXL	Num	8	BLPAIN.		SV:Left knee baseline frequent knee pain status (IEI, SV, both, or neither) (calc)				
241	P01BL12SXR	Num	8	BLPAIN.		SV:Right knee baseline frequent knee pain status (IEI, SV, both, or neither) (calc)				
242	P01KPACDCV	Num	8			SV:Q20a.Either knee, how many days limit activities due to pain, aching or stiffness, past 30 days (calc)				
243	P01LKP30CV	Num	8	YNDK.		SV:Q19.Left knee pain, aching or stiffness: any, past 30 days (calc)				
244	P01RKP30CV	Num	8	YNDK.		SV:Q16.Right knee pain, aching or stiffness: any, past 30 days (calc)				
245	P02KPMED	Num	8	YNDK.	3.	IEI:Q10.Either knee, used medication for pain, aching or stiffness, past 12 months				
246	P02KINJ	Num	8	YNDK.	3.	IEI:Q11.Either knee, ever injured so badly difficult to walk for at least one week (used for study eligibility)				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
247	P02KSURG	Num	8	YNDK.	3.	IEI:Q12.Either knee, history of knee surgery (incl. arthroscopy, ligament repair, meniscectomy; used for study elig.)				
248	P02CNCR3	Num	8	YNDK.	3.	IEI:Q19.Treated for cancer or been told by doctor that you had cancer or malignant tumor, past 3 years				
249	P02CNC3	Num	8	YNDK.	2.	IEI:Q20a.Cancer type: breast, self-reported				
250	P02CNC4	Num	8	YNDK.	2.	IEI:Q20a.Cancer type: cervical, self-reported				
251	P02CNC13	Num	8	YNDK.	2.	IEI:Q20a.Cancer type: prostate, self-reported				
252	P02CNC14	Num	8	YNDK.	2.	IEI:Q20a.Cancer type: rectal, self-reported				
253	P02CNC15	Num	8	YNDK.	2.	IEI:Q20a.Cancer type: skin, self-reported				
254	P02CNMEL	Num	8	YNDK.	2.	IEI:Q20a.Cancer type: nonmelanoma skin cancer, self-reported				
255	P02CSY	Num	8	YNDK.	5.	IEI:Q20b.Cancer removed by surgery: yes or watchful waiting for prostate cancer				
256	P02CMN	Num	8	YNDK.	5.	IEI:Q20c.Doctor said cancer spread to other parts of body: no				
257	P02CMDK	Num	8	YNDK.	3.	IEI:Q20c.Doctor said cancer spread to other parts of body: don't know				
258	P01RAIA	Num	8	YNDK.	3.	SV:Q1.Doctor ever said you have rheumatoid arthritis or other inflammatory arthritis				
259	P01RAJS1HR	Num	8	YNDK.	3.	SV:Q2.RA symptoms: ever had joint stiffness in any joints lasting at least one hour in the morning				
260	P01RAFT6R	Num	8	YNDK.	3.	SV:Q4b.RA symptoms: right fingers or thumb swelling, ever had lasting more than 6 weeks				
261	P01RAFT6L	Num	8	YNDK.	3.	SV:Q4b.RA symptoms: left fingers or thumb swelling, ever had lasting more than 6 weeks				
262	P01RAKN6R	Num	8	YNDK.	3.	SV:Q4d.RA symptoms: right knee swelling, ever had lasting more than 6 weeks				
263	P01RAKN6L	Num	8	YNDK.	3.	SV:Q4d.RA symptoms: left knee swelling, ever had lasting more than 6 weeks				
264	P01RA3YES	Num	8	YNDK.	2.	SV:Q5.RA symptoms: 3 or more Yes responses to questions #2a, #3, and #4a - d				
265	P01RA1YES	Num	8	YNDK.	2.	SV:Q6.RA symptoms: at least one Yes response for any wrist or finger in question #4a - b				
266	P01RARLYES	Num	8	YNDK.	2.	SV:Q7.RA symptoms: both right and left marked Yes for wrist, fingers, elbow or knee in question #4a - d				
267	P01RATEST	Num	8	YNDK.	3.	SV:Q8.RA Symptoms: ever had blood test for rheumatoid arthritis				
268	P01RATOT3	Num	8	YNDK.	3.	SV:Q9.RA symptoms: total score more than 3				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
269	P01ARTHOTH	Num	8	YNDK.	3.	SV:Q10.Doctor ever said you have some other type of arthritis				
270	P01ARTDOC	Num	8	YNDK.	3.	SV:Q11.Currently seeing doctor or other health care professional for arthritis				
271	P01KPMED	Num	8	YNDK.	3.	SV:Q21.Either knee, used medication for pain, aching or stiffness, past 12 months				
272	P01INJR	Num	8	YNDK.	3.	SV:Q24.Right knee, ever injured badly enough to limit ability to walk for at least two days				
273	P01INJR1	Num	8	3.	3.	SV:Q24ai.Right knee, how old at first injury				
274	P01INJR2	Num	8	3.	3.	SV:Q24aii.Right knee, how old at second injury				
275	P01INJR3	Num	8	3.	3.	SV:Q24aiii.Right knee, how old at third injury				
276	P01KSURGR	Num	8	YNDK.	3.	SV:Q25.Right knee, ever have surgery or arthroscopy				
277	P01KRSR	Num	8	YNDK.	3.	SV:Q26.Right knee, ever have replacement surgery where all or part of joint was replaced				
278	P01KRSRA	Num	8	3.	3.	SV:Q26a.Right knee, how old when first had replaced				
279	P01ARTR	Num	8	YNDK.	3.	SV:Q27.Right knee, ever have arthroscopy (where they put a scope in knee)				
280	P01ARTR1	Num	8	3.	3.	SV:Q27ai.Right knee, how old at first arthroscopy				
281	P01ARTR2	Num	8	3.	3.	SV:Q27aii.Right knee, how old at second arthroscopy				
282	P01ARTR3	Num	8	3.	3.	SV:Q27aiii.Right knee, how old at third arthroscopy				
283	P01ARTRINJ	Num	8	YNDK.	3.	SV:Q27b.Right knee, was at least one arthroscopy to repair injury				
284	P01MENR	Num	8	YNDK.	3.	SV:Q28.Right knee, ever have meniscectomy (where they repaired or cut away torn meniscus or cartilage)				
285	P01MENR1	Num	8	3.	3.	SV:Q28ai.Right knee, how old at first meniscectomy				
286	P01MENR2	Num	8	3.	3.	SV:Q28aii.Right knee, how old at second meniscectomy				
287	P01MENR3	Num	8	3.	3.	SV:Q28aiii.Right knee, how old at third meniscectomy				
288	P01MENRINJ	Num	8	YNDK.	3.	$SV\mbox{:}Q28b\mbox{.}Right$ knee, was at least one meniscectomy to repair an injury				
289	P01LRR	Num	8	YNDK.	3.	SV:Q29.Right knee, ever have ligament repair surgery				
290	P01LRR1	Num	8	3.	3.	SV:Q29ai.Right knee, how old at first ligament repair surgery				
291	P01LRR2	Num	8	3.	3.	SV:Q29aii.Right knee, how old at second ligament repair surgery				
292	P01LRR3	Num	8	3.	3.	SV:Q29aiii.Right knee, how old at third ligament repair surgery				
293	P01OTSURGR	Num	8	YNDK.	3.	SV:Q30.Right knee, ever have any other kind of surgery				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
294	P01OTSR1	Num	8	3.	3.	SV:Q30bi.Right knee, how old at first other surgery				
295	P01OTSR2	Num	8	3.	3.	SV:Q30bii.Right knee, how old at second other surgery				
296	P01OTSR3	Num	8	3.	3.	SV:Q30biii.Right knee, how old at third other surgery				
297	P01OTSRINJ	Num	8	YNDK.	3.	SV:Q30c.Right knee, was at least one other surgery to repair an injury				
298	P01INJL	Num	8	YNDK.	3.	SV:Q31.Left knee, ever injured badly enough to limit ability to walk for at least two days				
299	P01INJL1	Num	8	3.	3.	SV:Q31i.Left knee, how old at first injury				
300	P01INJL2	Num	8	3.	3.	SV:Q31ii.Left knee, how old at second injury				
301	P01INJL3	Num	8	3.	3.	SV:Q31iii.Left knee, how old at third injury				
302	P01KSURGL	Num	8	YNDK.	3.	SV:Q32.Left knee, ever have surgery or arthroscopy				
303	P01KRSL	Num	8	YNDK.	3.	SV:Q33.Left knee, ever have replacement where all or part of joint was replaced				
304	P01KRSLA	Num	8	3.	3.	SV:Q33a.Left knee, how old when first had replaced				
305	P01ARTL	Num	8	YNDK.	3.	SV:Q34.Left knee, ever have arthroscopy (where they put a scope in knee)				
306	P01ARTL1	Num	8	3.	3.	SV:Q34ai.Left knee, how old at first arthroscopy				
307	P01ARTL2	Num	8	3.	3.	SV:Q34aii.Left knee, how old at second arthroscopy				
308	P01ARTL3	Num	8	3.	3.	SV:Q34aiii.Left knee, how old at third arthroscopy				
309	P01ARTLINJ	Num	8	YNDK.	3.	SV:Q34b.Left knee, was at least one arthroscopy to repair injury				
310	P01MENL	Num	8	YNDK.	3.	SV:Q35.Left knee, ever have meniscectomy (where they repaired or cut away torn meniscus or cartilage)				
311	P01MENL1	Num	8	3.	3.	SV:Q35ai.Left knee, how old at first meniscectomy				
312	P01MENL2	Num	8	3.	3.	SV:Q35aii.Left knee, how old at second meniscectomy				
313	P01MENL3	Num	8	3.	3.	SV:Q35aiii.Left knee, how old at third meniscectomy				
314	P01MENLINJ	Num	8	YNDK.	3.	SV:Q35b.Left knee, was at least one meniscectomy to repair an injury				
315	P01LRL	Num	8	YNDK.	3.	SV:Q36.Left knee, ever have ligament repair surgery				
316	P01LRL1	Num	8	3.	3.	SV:Q36ai.Left knee, how old at first ligament repair surgery				
317	P01LRL2	Num	8	3.	3.	SV:Q36aii.Left knee, how old at second ligament repair surgery				
318	P01LRL3	Num	8	3.	3.	SV:Q36aiii.Left knee, how old at third ligament repair surgery				
319	P01OTSURGL	Num	8	YNDK.	3.	SV:Q37.Left knee, ever have any other kind of surgery				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
320	P01OTSL1	Num	8	3.	3.	SV:Q37bi.Left knee, how old at first other surgery				
321	P01OTSL2	Num	8	3.	3.	SV:Q37bii.Left knee, how old at second other surgery				
322	P01OTSL3	Num	8	3.	3.	SV:Q37biii.Left knee, how old at third other surgery				
323	P01OTSLINJ	Num	8	YNDK.	3.	SV:Q37c.Left knee, was at least one other surgery to repair an injury				
324	P01HRS	Num	8	YNDK.	3.	SV:Q40.Ever had hip replacement surgery where all or part of joint was replaced				
325	P01HRSR	Num	8	YNDK.	3.	SV:Q41.Right hip, ever had replaced				
326	P01HRSROA	Num	8	YNDK.	3.	SV:Q41a.Right hip replacement reason, osteoarthritis or degenerative arthritis				
327	P01HRSRDK	Num	8	YNDK.	3.	SV:Q41a.Right hip replacement reason, don't know				
328	P01HRSL	Num	8	YNDK.	3.	SV:Q42.Left hip, ever had replaced				
329	P01HRSLOA	Num	8	YNDK.	3.	SV:Q42a.Left hip replacement reason, osteoarthritis or degenerative arthritis				
330	P01HRSLDK	Num	8	YNDK.	3.	SV:Q42a.Left hip replacement reason, don't know				
331	P01PREGEV	Num	8	YNDK.	3.	SV:Q1.Have you ever been pregnant				
332	P01OVREM	Num	8	YNDK.	3.	SV:Q2.Ever had ovary removed				
333	P01OV1AGE	Num	8	3.	3.	SV:Q2bi.How old when ovary/ovaries removed (first surgery)				
334	P01OV2AGE	Num	8	3.	3.	SV:Q2bii.How old when ovary removed (second surgery)				
335	P01HYS	Num	8	YNDK.	3.	SV:Q3.Ever had a hysterectomy (surgery to remove uterus or womb)				
336	P01HYSAGE	Num	8	3.	3.	SV:Q3a.How old when had hysterectomy				
337	P01MENSTR	Num	8	YEAR2Z.	3.	SV:Q5.When was your last natural menstrual period				
338	V00HRTAT	Num	8	YNDK.	3.	SAQ:Q17.Charlson Comorbidity: ever had heart attack				
339	V00HRTFAIL	Num	8	YNDK.	3.	SAQ:Q18.Charlson Comorbidity: ever treated for heart failure				
340	V00BYPLEG	Num	8	YNDK.	3.	SAQ:Q19.Charlson Comorbidity: had operation to unclog or bypass arteries in legs				
341	V00STROKE	Num	8	YNDK.	3.	SAQ:Q20.Charlson Comorbidity: had stroke, cerebrovascular accident, blood clot or bleeding in brain, or transient ischemic attack (TIA)				
342	V00ASTHMA	Num	8	YNDK.	3.	SAQ:Q21.Charlson Comorbidity: have asthma				
343	V00ASTMEDS	Num	8	YNDK.	3.	SAQ:Q21a.Charlson Comorbidity: take medicines for asthma				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
344	V00AMWHEN	Num	8	ASTHMA.	3.	SAQ:Q21ai.Charlson Comorbidity: when usually take medicine for asthma				
345	V00LUNG	Num	8	YNDK.	3.	SAQ:Q22.Charlson Comorbidity: have emphysema, chronic bronchitis, or chronic obstructive lung disease (also called COPD)				
346	V00LGMEDS	Num	8	YNDK.	3.	SAQ:Q22a.Charlson Comorbidity: take medicines for lung disease				
347	V00LMWHEN	Num	8	ASTHMA.	3.	SAQ:Q22ai.Charlson Comorbidity: when usually take medicine for lung disease				
348	V00ULCER	Num	8	YNDK.	3.	SAQ:Q23.Charlson Comorbidity: have stomach ulcers or peptic ulcer disease				
349	V00ULCERDX	Num	8	YNDK.	3.	SAQ:Q23a.Charlson Comorbidity: stomach ulcers or peptic ulcer disease diagnosed by endoscopy, upper GI or barium swallow study				
350	V00DIAB	Num	8	YNDK.	3.	SAQ:Q24.Charlson Comorbidity: have diabetes (high blood sugar)				
351	V00DIABTX1	Num	8	YNDK.	2.	SAQ:Q24a.Charlson Comorbidity: diabetes treated by modifying diet				
352	V00DIABTX2	Num	8	YNDK.	2.	SAQ:Q24a.Charlson Comorbidity: diabetes treated with medications taken by mouth				
353	V00DIABTX3	Num	8	YNDK.	2.	SAQ:Q24a.Charlson Comorbidity: diabetes treated with insulin injections				
354	V00DIABTX4	Num	8	YNDK.	2.	SAQ:Q24a.Charlson Comorbidity: diabetes not treated/watchful waiting				
355	V00DIABPR1	Num	8	YNDK.	2.	SAQ:Q24b.Charlson Comorbidity: diabetes caused problems with kidneys				
356	V00DIABPR2	Num	8	YNDK.	2.	SAQ:Q24b.Charlson Comorbidity: diabetes caused problems with eyes, treated by ophthalmologist				
357	V00DIABPR3	Num	8	YNDK.	2.	SAQ:Q24b.Charlson Comorbidity: diabetes has not caused problems				
358	V00KIDFXN	Num	8	YNDK.	3.	SAQ:Q25a.Charlson Comorbidity: ever had problem with kidneys, poor kidney function (blood tests showed high creatinine)				
359	V00KIDTRAN	Num	8	YNDK.	3.	SAQ:Q25c.Charlson Comorbidity: ever had problem with kidneys, received kidney transplant				
360	V00RA	Num	8	YNDK.	3.	SAQ:Q26.Charlson Comorbidity: have rheumatoid arthritis				
361	V00RAMEDS	Num	8	YNDK.	3.	SAQ:Q26a.Charlson Comorbidity: take medicines for rheumatoid arthritis regularly				
362	V00POLYRH	Num	8	YNDK.	3.	SAQ:Q28.Charlson Comorbidity: have polymyalgia rheumatica				
363	VOOLIVDAM	Num	8	YNDK.	3.	SAQ:Q29b.Charlson Comorbidity: have cirrhosis or serious liver damage				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
364	V00CANCER	Num	8	YNDK.	3.	SAQ:Q29e.Charlson Comorbidity: have cancer, other than skin cancer, leukemia or lymphoma				
365	V00BONEFX	Num	8	YNDK.	3.	SAQ:Q30.Doctor ever said you broke or fractured bone after age 45				
366	V00HIPFX	Num	8	YNDK.	3.	SAQ:Q30a.Doctor ever said you broke or fractured hip				
367	V00HIPFXAG	Num	8	3.	3.	SAQ:Q30ai.How old when doctor first said you broke or fractured hip				
368	V00SPNFX	Num	8	YNDK.	3.	SAQ:Q31.Doctor ever said you fractured spine or vertebrae				
369	V00SPNFXAG	Num	8	3.	3.	SAQ:Q31a.How old when doctor first said you fractured spine or vertebrae				
370	V00FALL	Num	8	YNDK.	3.	SAQ:Q32.Fallen and landed on floor or ground, past 12 months				
371	V00WMXAGE1	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 18-25 years old				
372	V00WMXAGE2	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 26-29 years old				
373	V00WMXAGE3	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 30-39 years old				
374	V00WMXAGE4	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 40-49 years old				
375	V00WMXAGE5	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 50-59 years old				
376	V00WMXAGE6	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 60-69 years old				
377	V00WMXAGE7	Num	8	YNDK.	2.	SAQ:Q36.Maximum weight: 70 years or older				
378	V00WMNAGE1	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 18-25 years old				
379	V00WMNAGE2	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 26-29 years old				
380	V00WMNAGE3	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 30-39 years old				
381	V00WMNAGE4	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 40-49 years old				
382	V00WMNAGE5	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 50-59 years old				
383	V00WMNAGE6	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 60-69 years old				
384	V00WMNAGE7	Num	8	YNDK.	2.	SAQ:Q38.Minimum weight: 70 years or older				
385	V00SMOKE	Num	8	YNDK.	3.	SAQ:Q39.Have you smoked at least 100 cigarettes (5 packs) in entire life				
386	V00SMKAGE	Num	8	3.	3.	SAQ:Q39a.How old when first started smoking cigarettes fairly regularly				
387	V00SMKNEV	Num	8	YNDK.	3.	SAQ:Q39a.Never smoked cigarettes regularly				
388	V00SMKAVE	Num	8	3.	3.	SAQ:Q39b.On average of entire time have smoked, how many cigarettes did usually smoke per day				
389	V00SMKNOW	Num	8	YNDK.	3.	SAQ:Q39c.Smoke cigarettes now				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
390	V00SMKAMT	Num	8	3.	3.	SAQ:Q39ci.About how many cigarettes smoke per day				
391	V00SMKSTOP	Num	8	3.	3.	SAQ:Q39cii.How old when stopped smoking				
392	V00PIPE	Num	8	YNDK.	3.	SAQ:Q40.Ever smoked pipe, cigars or cigarillos				
393	V00PIPEAGE	Num	8	3.	3.	SAQ:Q40a.How old when first started smoking pipe, cigars or cigarillos fairly regularly				
394	V00PIPENEV	Num	8	YNDK.	3.	SAQ:Q40a.Never smoked pipes, cigars or cigarillos regularly				
395	V00PIPENOW	Num	8	YNDK.	3.	SAQ:Q40b.Smoke pipe or cigar now				
396	V00PIPEAMT	Num	8	3.	3.	SAQ:Q40bi.About how many pipes, cigars or cigarillos smoke per week				
397	V00PIPSTOP	Num	8	3.	3.	SAQ:Q40bii.How old when stopped smoking pipe, cigars or cigarillos				
398	V00DRNKAMT	Num	8	ALCOHOLA.	3.	SAQ:Q41.How many alcoholic drinks in typical week, past 12 months				
399	V00DRKMORE	Num	8	YNDK.	3.	SAQ:Q42.Ever drink more beer, wine or liquor than do now				
400	V00CESD1	Num	8	TIME6AX.	3.	SAQ:Q43a.CES- D: how often bothered by things that usually don't bother, past week				
401	V00CESD2	Num	8	TIME6AX.	3.	SAQ:Q43b.CES- D: how often did not feel like eating, appetite was poor, past week				
402	V00CESD3	Num	8	TIME6AX.	3.	SAQ:Q43c.CES-D: how often felt could not shake off the blues even with help from family and friends, past week				
403	V00CESD4	Num	8	TIME6AX.	3.	SAQ:Q43d.CES- D: how often felt just as good as other people, past week				
404	V00CESD5	Num	8	TIME6AX.	3.	SAQ:Q43e.CES- D: how often had trouble keeping mind on what was doing, past week				
405	V00CESD6	Num	8	TIME6AX.	3.	SAQ:Q43f.CES- D: how often felt depressed, past week				
406	V00CESD7	Num	8	TIME6AX.	3.	SAQ:Q43g.CES-D: how often felt that everything did was an effort, past week				
407	V00CESD8	Num	8	TIME6AX.	3.	SAQ:Q43h.CES-D: how often felt hopeful about the future, past week				
408	V00CESD9	Num	8	TIME6AX.	3.	SAQ:Q43i.CES-D: how often thought my life had been a failure, past week				
409	V00CESD10	Num	8	TIME6AX.	3.	SAQ:Q43j.CES- D: how often felt fearful, past week				
410	V00CESD11	Num	8	TIME6AX.	3.	SAQ:Q43k.CES- D: how often sleep was restless, past week				

	Variables in Creation Order										
#	Variable	Type	Len	Format	Informat	Label					
411	V00CESD12	Num	8	TIME6AX.	3.	SAQ:Q43l.CES- D: how often was happy, past week					
412	V00CESD13	Num	8	TIME6AX.	3.	SAQ:Q43m.CES-D: how often talked less than usual, past week					
413	V00CESD14	Num	8	TIME6AX.	3.	SAQ:Q43n.CES- D: how often felt lonely, past week					
414	V00CESD15	Num	8	TIME6AX.	3.	SAQ:Q43o.CES-D: how often felt people were unfriendly, past week					
415	V00CESD16	Num	8	TIME6AX.	3.	SAQ:Q43p.CES- D: how often enjoyed life, past week					
416	V00CESD17	Num	8	TIME6AX.	3.	SAQ:Q43q.CES- D: how often had crying spells, past week					
417	V00CESD18	Num	8	TIME6AX.	3.	SAQ:Q43r.CES-D: how often felt sad, past week					
418	V00CESD19	Num	8	TIME6AX.	3.	SAQ:Q43s.CES-D: how often felt that people disliked me, past week					
419	V00CESD20	Num	8	TIME6AX.	3.	SAQ:Q43t.CES-D: how often could not get going, past week					
420	V00TYLEN	Num	8	YNDK.	3.	EV:Q50a.Used Tylenol (Acetaminophen) for joint pain or arthritis more than half the days of the month, past 30 days					
421	V00NSAIDS	Num	8	YNDK.	3.	EV:Q50b.Used nonprescription NSAIDS (e.g., Aspirin, Ibuprofen).for joint pain or arthritis more than half the days of the month, past 30 days					
422	V00NSAIDRX	Num	8	YNDK.	3.	EV:Q50c.Used prescription NSAIDS (e.g., Ibuprofen, Diclofenac).for joint pain or arthritis more than half the days of the month, past 30 days					
423	V00COXIBS	Num	8	YNDK.	3.	EV:Q50d.Used COXIBS (e.g., Bextra, Celebrex) for joint pain or arthritis more than half the days of the month, past 30 days					
424	V00NARCOT	Num	8	YNDK.	3.	EV:Q50e.Used strong prescription pain medications (e.g., narcotics) for joint pain or arthritis more than half the days of the month, past 30 days					
425	V00SAME	Num	8	YNDK.	3.	EV:Q50f.Used SAMe (S- adenosylmethionine) for joint pain or arthritis more than half the days of the month, past 30 days					
426	V00MSM	Num	8	YNDK.	3.	EV:Q50g.Used MSM (methylsulfonylmethane) for joint pain or arthritis more than half the days of the month, past 30 days					
427	V00DOXYCYC	Num	8	YNDK.	3.	EV:Q50h.Used Doxycycline (includes Vibra-Tabs, Doryx, Adoxa) for joint pain or arthritis more than half the days of the month, past 30 days					

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
428	V00PNMEDT	Num	8	YNDK.	3.	EV:Q51.Take any pain medication today (include both prescription and over- the- counter medications for any type of pain)				
429	V00CHON	Num	8	YNDK.	3.	EV:Q52a.Used chondroitin sulfate for joint pain or arthritis, past 6 months				
430	V00GLUC	Num	8	YNDK.	3.	EV:Q52b.Used glucosamine for joint pain or arthritis, past 6 months				
431	V00KNINJ	Num	8	YNDK.	3.	EV:Q53.Either knee, injections for treatment of arthritis, past 6 months				
432	VOOHYALKN	Num	8	LRB1X.	3.	EV:Q53ai.Which knee, injection of hyaluronic acid, past 6 months				
433	V00STERKN	Num	8	LRB1X.	3.	EV:Q53bi.Which knee, injection of steroids, past 6 months				
434	V00TEST	Num	8	YNDK.	3.	EV:Q54.Used male hormone or testosterone (injection, patch, or rubbed on skin) (men only), past 6 months				
435	V00TESTUSE	Num	8	MEDDUR2X.	3.	EV:Q54a.Last time used male hormone or testosterone (men only), past 6 months				
436	V00ESTR	Num	8	YNDK.	3.	EV:Q55.Used Estratest or Syntest, a combination of estrogen and testosterone, for menopausal symptoms or to increase bone density (women only), past 6 months				
437	V00ESTRUSE	Num	8	MEDDUR2X.	3.	EV:Q55a.Last time used Estratest or Syntest (women only), past 6 months				
438	V00GNRH	Num	8	YNDK.	3.	EV:Q56.Received GnRH antagonist injections (such as Antagon, Cetrotide, Lupron) to treat vaginal bleeding/prostate cancer, past 6 months				
439	V00GNRHUSE	Num	8	MEDDUR2X.	3.	EV:Q56a.Last time had GnRH antagonist injection, past 6 months				
440	V00PTH	Num	8	YNDK.	3.	EV:Q57.Used parathyroid hormone or PTH (includes Forteo, or teriparatide, given by injection) to treat osteoporosis, past 6 months				
441	V00PTHUSE	Num	8	MEDDUR2X.	3.	EV:Q57a.Last time had parathyroid hormone or PTH injection, past 6 months				
442	V00BISPHOS	Num	8	YNDK.	3.	EV:Q58.Taken bisphosphonate medication (includes alendronate, risedronate) to treat osteoporosis or Paget's disease, past 5 years				
443	V00BISPYRS	Num	8	3.	3.	EV:Q58a.How many years take bisphosphonates				
444	V00BISPUSE	Num	8	MEDDUR.	3.	EV:Q58b.Last time took bisphosphonate, past 5 years				
445	V00CAM12	Num	8	YNDK.	3.	EV:Q59.CAM: seen someone other than medical doctor or nurse, such as chiropractor or acupuncturist, specifically for arthritis or joint pain, past 12 months				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
446	V00ACUTNUM	Num	8	CAM.	3.	EV:Q59ai.CAM: how many times see acupuncture practitioner for arthritis or joint pain, past 12 months				
447	V00ACUTCUR	Num	8	YNDK.	3.	EV:Q59aii.CAM: currently seeing acupuncture practitioner for arthritis or joint pain				
448	V00ACUSNUM	Num	8	CAM.	3.	EV:Q59bi.CAM: how many times see acupressure practitioner for arthritis or joint pain, past 12 months				
449	V00ACUSCUR	Num	8	YNDK.	3.	EV:Q59bii.CAM: currently seeing acupressure practitioner for arthritis or joint pain				
450	V00CHELCUR	Num	8	YNDK.	3.	EV:Q59eii.CAM: currently seeing chelation therapy practitioner for arthritis or joint pain				
451	V00CHELNUM	Num	8	CAM.	3.	EV:Q59ei.CAM: how many times see chelation therapy practitioner for arthritis or joint pain, past 12 months				
452	V00CHIRNUM	Num	8	CAM.	3.	EV:Q59fi.CAM: how many times see chiropractic care practitioner for arthritis or joint pain, past 12 months				
453	V00CHIRCUR	Num	8	YNDK.	3.	EV:Q59fii.CAM: currently seeing chiropractic care practitioner for arthritis or joint pain				
454	V00FOLKNUM	Num	8	CAM.	3.	EV:Q59hi.CAM: how many times see folk medicine practitioner for arthritis or joint pain, past 12 months				
455	V00FOLKCUR	Num	8	YNDK.	3.	EV:Q59hii.CAM: currently seeing folk medicine practitioner for arthritis or joint pain				
456	V00HOMENUM	Num	8	CAM.	3.	EV:Q59ii.CAM: how many times see homeopathy/homeopathic treatment practitioner for arthritis or joint pain, past 12 months				
457	V00HOMECUR	Num	8	YNDK.	3.	EV:Q59iii.CAM: currently seeing homeopathy/homeopathic treatment practitioner for arthritis or joint pain				
458	V00MASSNUM	Num	8	CAM.	3.	EV:Q59ki.CAM: how many times see massage practitioner for arthritis or joint pain, past 12 months				
459	V00MASSCUR	Num	8	YNDK.	3.	EV:Q59kii.CAM: currently seeing massage practitioner for arthritis or joint pain				
460	V00DIET12	Num	8	YNDK.	3.	EV:Q60.CAM: follow special food plan or diet, such as a vegetarian or low-fat diet, for arthritis or joint pain, past 12 months				
461	V00VITM12	Num	8	YNDK.	3.	EV:Q61.CAM: use vitamins or minerals, such as selenium or vitamin C or D, for arthritis or joint pain, past 12 months				
462	V00HERB12	Num	8	YNDK.	3.	EV:Q62.CAM: use herbs, such as echinacea, ginger or garlic, for arthritis or joint pain, past 12 months				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
463	V00RUBS12	Num	8	YNDK.	3.	EV:Q63.CAM: used rubs, lotions, liniments, creams or oils, such as tiger balm or horse liniment, for arthritis or joint pain, past 12 months				
464	V00BRAC12	Num	8	YNDK.	3.	EV:Q64.CAM: worn copper bracelets or used magnets for arthritis or joint pain, past 12 months				
465	V00YOGA12	Num	8	YNDK.	3.	EV:Q65.CAM: do any health or special movement activity, such as Tai Chi, Yoga, Chi Gong or Pilates, for arthritis or joint pain, past 12 months				
466	V00RELA12	Num	8	YNDK.	3.	EV:Q66.CAM: do relaxation or mind- body activities, such as meditation, deep breathing or visualization, for arthritis or joint pain, past 12 months				
467	V00SPIR12	Num	8	YNDK.	3.	EV:Q67.CAM: do spiritual activities (e.g., prayer, laying on of hands, healing circles, or faith healing) for arthritis or joint pain, past 12 months				
468	V00RX30	Num	8	MEDS.	2.	EV:Q49.MIF: bring in or identify all prescription medications taken, past 30 days				
469	V00RX30NUM	Num	8	3.	3.	EV:Q49a.MIF: total number of medications recorded				
470	P02KPMEDCV	Num	8	YNDK.		IEI:Q10a.Either knee, used medication for pain, aching or stiffness more than half the days of a month, past 12 months (calc, used for study eligibility)				
471	P02KRSCV	Num	8	SURG.		IEI:Q12b.Which knee replaced during knee replacement surgery (calc)				
472	P01RAJSCV	Num	8	YNDK.		SV:Q2a.RA Symptoms: have morning stiffness (in any joints lasting at least one hour) for more than six weeks (calc)				
473	P01RATSTCV	Num	8	RATST.		SV:Q8a.RA Symptoms: RA blood test results (calc)				
474	P01OADEGCV	Num	8	YNDK.		SV:Q10a.Doctor said you had osteoarthritis/degenerative arthritis in knee (calc)				
475	P01OAHIPCV	Num	8	YNDK.		SV:Q10b.Doctor said you had osteoarthritis/degenerative arthritis in hip (calc)				
476	P01OAHNDCV	Num	8	YNDK.		SV:Q10c.Doctor said you had osteoarthritis/degenerative arthritis in hand/fingers (calc)				
477	P01OABCKCV	Num	8	YNDK.		SV:Q10d.Doctor said you had osteoarthritis/degenerative arthritis in back/neck (calc)				
478	P01OAOTHCV	Num	8	YNDK.		SV:Q10e.Doctor said you had osteoarthritis/degenerative arthritis in some other joint (calc)				
479	P01GOUTCV	Num	8	YNDK.		SV:Q10f.Doctor said you had gout (calc)				
480	P01OTARTCV	Num	8	YNDK.		SV:Q10g.Doctor said you had some other type of arthritis (calc)				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
481	P01ARTDRCV	Num	8	YNDK.		SV:Q11a.Seeing doctor/other professional for knee arthritis (calc)				
482	P01KPMEDCV	Num	8	YNDK.		SV:Q21a.Either knee, used med for pain, aching or stiffness more than half the days of a month, past 12 mo (calc, used for study eligibility)				
483	P01OVNUMCV	Num	8	LADDER.		SV:Q2a.How many ovaries removed (calc)				
484	V00COMORB	Num	8			SAQ:Comorbidity Score (calc)				
485	V00FALLCV	Num	8	RATE2XA.		SAQ:Q32a.How many times fallen, past 12 months (calc)				
486	V00HT25MM	Num	8			SAQ:Height at age 25, self-reported (mm) (calc)				
487	V00WT25KG	Num	8			SAQ:Weight at age 25, self-reported (kg) (calc)				
488	V00WTMAXKG	Num	8			SAQ:Maximum adult weight, self-reported (kg) (calc)				
489	V00WTMINKG	Num	8			SAQ:Minimum adult weight, self-reported (kg) (calc)				
490	V00SMOKER	Num	8	SMOKE.		SAQ:Smoking status for cigarettes (calc)				
491	V00SMKPKYR	Num	8			SAQ:Pack- years of smoking cigarettes (calc)				
492	V00PSMOKER	Num	8	SMOKE.		SAQ:Smoking status for pipe, cigars or cigarillos (calc)				
493	V00PSMKYR	Num	8			SAQ:Years of smoking pipe, cigars or cigarillos (calc)				
494	V00CESD	Num	8			SAQ:CES- D: Center for Epidemiologic Studies Depression Scale (CES- D) Score (calc)				
495	V00HYAINJR	Num	8	INJECT.		EV:Right knee hyaluronic acid injection, past 6 months (calc)				
496	V00HYAINJL	Num	8	INJECT.		EV:Left knee hyaluronic acid injection, past 6 months (calc)				
497	V00STRINJR	Num	8	INJECT.		EV:Right knee steroid injection, past 6 months (calc)				
498	V00STRINJL	Num	8	INJECT.		EV:Left knee steroid injection, past 6 months (calc)				
499	V00BISPTYP	Num	8	BISTYP.		EV:Type of bisphosphonate taken, past 5 years (calc)				
500	V00CHNFQCV	Num	8	FREQ3X.		EV:Q52ai.Chondroitin sulfate frequency of use, past 6 months (calc)				
501	V00GLCFQCV	Num	8	FREQ3X.		EV:Q52bi.Glucosamine frequency of use, past 6 months (calc)				
502	V00HYINJCV	Num	8	YNDK.		EV:Q53a.Either knee, hyaluronic acid injection (Synvisc/Hyalgan), past 6 months (calc)				
503	V00STINJCV	Num	8	YNDK.		EV:Q53b.Either knee, steroid injection (cortisone/corticosteroid), past 6 months (calc)				
504	V00ACUTCV	Num	8	YNDK.		EV:Q59a.CAM: seen acupuncture practitioner for arthritis or joint pain, past 12 months (calc)				
505	V00ACUSCV	Num	8	YNDK.		EV:Q59b.CAM: seen acupressure practitioner for arthritis or joint pain, past 12 months (calc)				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
506	V00CHELCV	Num	8	YNDK.		EV:Q59e.CAM: seen chelation therapy practitioner for arthritis or joint pain, past 12 months (calc)				
507	V00CHIRCV	Num	8	YNDK.		EV:Q59f.CAM: seen chiropractic care practitioner for arthritis or joint pain, past 12 months (calc)				
508	V00FOLKCV	Num	8	YNDK.		EV:Q59h.CAM: seen folk medicine practitioner for arthritis or joint pain, past 12 months (calc)				
509	V00HOMECV	Num	8	YNDK.		EV:Q59i.CAM: seen homeopathy/homeopathic treatment practitioner for arthritis or joint pain, past 12 months (calc)				
510	V00MASSCV	Num	8	YNDK.		EV:Q59k.CAM: seen massage practitioner for arthritis or joint pain, past 12 months (calc)				
511	V00DIETCV	Num	8	YNDK.		EV:Q60a.CAM: currently following special food plan or diet for arthritis or joint pain (calc)				
512	V00VITMCV	Num	8	YNDK.		EV:Q61a.CAM: currently using vitamins/minerals for arthritis or joint pain (calc)				
513	V00RUBCV	Num	8	YNDK.		EV:Q63a.CAM: currently using rubs, lotions, liniments, creams or oils for arthritis or joint pain (calc)				
514	V00CAPSNCV	Num	8	YNDK.		EV:Q63b.CAM: currently using Capsaicin (pepper cream) for arthritis or joint pain (calc)				
515	V00BRACCV	Num	8	YNDK.		EV:Q64a.CAM: currently wear copper bracelets or use magnets for arthritis or joint pain (calc)				
516	V00YOGACV	Num	8	YNDK.		EV:Q65a.CAM: currently do any type of health or special movement activity for arthritis or joint pain (calc)				
517	V00HERBCV	Num	8	YNDK.		EV:Q62a.CAM: currently using any herbs for arthritis or joint pain (calc)				
518	V00RELACV	Num	8	YNDK.		EV:Q66a.CAM: currently do relaxation or mind-body activities for arthritis or joint pain (calc)				
519	V00SPIRCV	Num	8	YNDK.		EV:Q67a.CAM: currently do any type of spiritual activities for arthritis or joint pain (calc)				
520	VOORXANALG	Num	8	MED30D.		EV:MIF: Rx Analgesic use indicator (calc)				
521	V00RXVLCXB	Num	8	MED30D.		EV:MIF: Rx Valdecoxib use indicator (calc)				
522	V00RXFLUOR	Num	8	MED30D.		EV:MIF: Rx Fluoride use indicator (calc)				
523	V00RXCLCTN	Num	8	MED30D.		EV:MIF: Rx Calcitonin use indicator (calc)				
524	V00RXBISPH	Num	8	MED30D.		EV:MIF: Rx Bisphosphonate use indicator (calc)				
525	P01RASTASV	Num	8	RASTASV.		SV:RA/other inflammatory arthritis diagnosis and medication status, self-report (calc)				
526	V00RXIHYAL	Num	8	MED30D.		EV:MIF: Rx Injected hyaluronic acid use indicator (calc)				
527	V00RXRFCXB	Num	8	MED30D.		EV:MIF: Rx Rofecoxib use indicator (calc)				

				Varia	ables in Cr	eation Order
#	Variable	Type	Len	Format	Informat	Label
528	V00RXNARC	Num	8	MED30D.		EV:MIF: Rx Narcotic analgesic use indicator (calc)
529	V00RXISTRD	Num	8	MED30D.		EV:MIF: Rx Injected corticosteroid use indicator (calc)
530	V00RXCOX2	Num	8	MED30D.		EV:MIF: Rx COX-II inhibitor use indicator (calc)
531	V00RXCHOND	Num	8	MED30D.		EV:MIF: Rx Chondroitin sulfate use indicator (calc)
532	V00RXOTHAN	Num	8	MED30D.		EV:MIF: Rx Other analgesic use indicator (calc)
533	V00RXGLCSM	Num	8	MED30D.		EV:MIF: Rx Glucosamine use indicator (calc)
534	V00RXACTM	Num	8	MED30D.		EV:MIF: Rx Acetaminophen use indicator (calc)
535	V00RXMSM	Num	8	MED30D.		EV:MIF: Rx Methylsulfonylmethane use indicator (calc)
536	P02KSURGCV	Num	8	YNDK.		IEI:Q12a.Either knee, ever had knee replacement surgery where all or part of joint was replaced (calc)
537	V00RXNSAID	Num	8	MED30D.		EV:MIF: Rx NSAID use indicator (calc)
538	V00RXASPRN	Num	8	MED30D.		EV:MIF: Rx Aspirin use indicator (calc)
539	V00RXNTRAT	Num	8	MED30D.		EV:MIF: Rx Nitrate use indicator (calc)
540	V00RXRALOX	Num	8	MED30D.		EV:MIF: Rx Raloxifene use indicator (calc)
541	V00RXVIT_D	Num	8	MED30D.		EV:MIF: Rx Vitamin D use indicator (calc)
542	V00RXOSTRD	Num	8	MED30D.		EV:MIF: Rx Oral corticosteroid use indicator (calc)
543	V00RXCLCXB	Num	8	MED30D.		EV:MIF: Rx Celecoxib use indicator (calc)
544	V00RXTPRTD	Num	8	MED30D.		EV:MIF: Rx Teriparatide use indicator (calc)
545	V00RXSALIC	Num	8	MED30D.		EV:MIF: Rx Salicylate use indicator (calc)
546	V00RXSAME	Num	8	MED30D.		EV:MIF: Rx S- adenosylmethionine use indicator (calc)
547	P01RATOTCV	Num	8	LADDER.		SV:Q9.RA symptoms: total score for questions #2 through #8 (calc)
548	P02CNCOTH	Num	8	YNDK.		IEI:Cancer type: colon, uterine and other, self-reported (calc)
549	P01RAWE6L	Num	8	YNDK.		SV:RA symptoms: left wrist or elbow swelling, ever had lasting more than 6 weeks (calc)
550	P01HRSRFXO	Num	8	YNDK.		SV:Right hip replacement reason, hip fracture or other (calc)
551	P01HRSLFXO	Num	8	YNDK.		SV:Left hip replacement reason, hip fracture or other (calc)
552	P01RAWE6R	Num	8	YNDK.		SV:RA symptoms: right wrist or elbow swelling, ever had lasting more than 6 weeks (calc)
553	V000THCAMC	Num	8	YNDK.		EV:CAM: currently seeing ayurveda/biofeedback/energy healing/hypnosis/naturopathy practitioner for arthritis or joint pain (calc)

	Variables in Creation Order										
#	Variable	Type	Len	Format	Informat	Label					
554	V00OTHCAM	Num	8	YNDK.		EV:CAM: seen ayurveda/biofeedback/energy healing/hypnosis/naturopathy practitioner for arthritis or joint pain, past 12 months (calc)					
555	V00FFQ1	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: eggs (include egg biscuits/Egg McMuffins (not egg substitutes)), eat how often, past 12 months					
556	V00FFQSZ1	Num	8	LADDER.	3.	SAQ:Block Brief 2000: eggs (not egg substitutes), how many each time					
557	V00FFQ2	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: bacon/breakfast sausage (including sausage biscuit), eat how often, past 12 months					
558	V00FFQSZ2	Num	8	LADDER.	3.	SAQ:Block Brief 2000: bacon/breakfast sausage, how many pieces each time					
559	V00FFQ3	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: cooked cereals (e.g., oatmeal/cream of wheat/grits) eat how often, past 12 months					
560	V00FFQSZ3	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: cooked cereals, which bowl each time					
561	V00FFQ4	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: cold cereals (e.g., Corn Flakes/Cheerios), eat how often, past 12 months					
562	V00FFQSZ4	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: cold cereals, which bowl each time					
563	V00FFQ5	Num	8	FFQ9Z.	3.	SAQ:Block Brief 2000: cereal, which eat most often					
564	V00FFQ6	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: cheese/sliced cheese/cheese spread (including on sandwiches), eat how often, past 12 months					
565	V00FFQSZ6	Num	8	LADDER.	3.	SAQ:Block Brief 2000: cheese, how many slices each time					
566	V00FFQ7	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: yogurt (not frozen yogurt), eat how often, past 12 months					
567	V00FFQSZ7	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: yogurt (not frozen yogurt), how much each time					
568	V00FFQ8	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: bananas, eat how often, past 12 months					
569	V00FFQSZ8	Num	8	FFQ4Z.	3.	SAQ:Block Brief 2000: bananas, how many each time					
570	V00FFQ9	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: apples/pears, eat how often, past 12 months					
571	V00FFQSZ9	Num	8	FFQ4Z.	3.	SAQ:Block Brief 2000: apples/pears, how many each time					
572	V00FFQ10	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: oranges/tangerines (not including juice), eat how often, past 12 months					
573	V00FFQSZ10	Num	8	FFQ4Z.	3.	SAQ:Block Brief 2000: oranges/tangerines, how many each time					

	Variables in Creation Order										
#	Variable	Type	Len	Format	Informat	Label					
574	V00FFQ11	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: applesauce/fruit cocktail/any canned fruit, eat how often, past 12 months					
575	V00FFQSZ11	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: applesauce/fruit cocktail/any canned fruit, how much each time					
576	V00FFQ12	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: any other fruit (e.g., grapes/melon/strawberries/peaches), eat how often, past 12 months					
577	V00FFQSZ12	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: any other fruit, how much each time					
578	V00FFQ13	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: french fries/fried potatoes/hash browns, eat how often, past 12 months					
579	V00FFQSZ13	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: french fries/fried potatoes/hash browns, how much each time					
580	V00FFQ14	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: white potatoes not fried (including boiled/baked/mashed/potato salad), eat how often, past 12 months					
581	V00FFQSZ14	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: white potatoes not fried, how much each time					
582	V00FFQ15	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: sweet potatoes/yams/sweet potato pie, eat how often, past 12 months					
583	V00FFQSZ15	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: sweet potatoes/yams/sweet potato pie, how much each time					
584	V00FFQ16	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: rice/dishes made with rice, eat how often, past 12 months					
585	V00FFQSZ16	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: rice/dishes made with rice, how much each time					
586	V00FFQ17	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: baked beans/chili with beans/pintos/any other dried beans, eat how often, during past 12 months					
587	V00FFQSZ17	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: baked beans/chili with beans/pintos/any other dried beans, how much each time					
588	V00FFQ18	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: refried beans, eat how often, past 12 months					
589	V00FFQSZ18	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: refried beans, how much each time					
590	V00FFQ19	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: green beans/green peas, eat how often, past 12 months					
591	V00FFQSZ19	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: green beans/green peas, how much each time					
592	V00FFQ20	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: broccoli, eat how often, past 12 months					
593	V00FFQSZ20	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: broccoli, how much each time					

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
594	V00FFQ21	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: carrots/stews or mixed vegetables containing carrots, eat how often, past 12 months				
595	V00FFQSZ21	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: carrots/stews or mixed vegetables containing carrots, how much each time				
596	V00FFQ22	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: spinach/greens (e.g., collards), eat how often, past 12 months				
597	V00FFQSZ22	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: spinach/greens, how much each time				
598	V00FFQ23	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: cole slaw/cabbage, eat how often, past 12 months				
599	V00FFQSZ23	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: cole slaw/cabbage, how much each time				
600	V00FFQ24	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: green salad, eat how often, past 12 months				
601	V00FFQSZ24	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: green salad, how much each time				
602	V00FFQ25	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: raw tomatoes (including in salad), eat how often, past 12 months				
603	V00FFQSZ25	Num	8	FFQ0Z.	3.	SAQ:Block Brief 2000: raw tomatoes, how much each time				
604	V00FFQ26	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: catsup/salsa/chile peppers, eat how often, past 12 months				
605	V00FFQSZ26	Num	8	LADDER.	3.	SAQ:Block Brief 2000: catsup/salsa/chile peppers, how many TBSP each time				
606	V00FFQ27	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: salad dressing/mayonnaise (not lowfat), eat how often, past 12 months				
607	V00FFQSZ27	Num	8	LADDER.	3.	SAQ:Block Brief 2000: salad dressing/mayonnaise (not lowfat), how many TBSP each time				
608	V00FFQ28	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: any other vegetable (e.g., corn/squash/okra), eat how often, past 12 months				
609	V00FFQSZ28	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: any other vegetable, how much each time				
610	V00FFQ29	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: vegetable soup/vegetable beef, chicken vegetable or tomato soup, eat how often, past 12 months				
611	V00FFQSZ29	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: vegetable soups, which bowl each time				
612	V00FFQ30	Num	8	YNDK.	3.	SAQ:Block Brief 2000: chicken/meat/fish, ever eat				
613	V00FFQ31	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: hamburgers/cheeseburgers/meat loaf (at home or in restaurant), eat how often, past 12 months				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
614	V00FFQSZ31	Num	8	FFQ3Z.	3.	SAQ:Block Brief 2000: meat (hamburgers), how much each time				
615	V00FFQ32	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: tacos/burritos/enchiladas/tamales, eat how often, past 12 months				
616	V00FFQSZ32	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: tacos/burritos/enchiladas/tamales, how much each time				
617	V00FFQ33	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: beef steaks/roasts/pot roast (including in frozen dinners/sandwiches), eat how often, past 12 months				
618	V00FFQSZ33	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: beef steaks/roasts/pot roast, how much each time				
619	V00FFQ34	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: pork (including chops/roasts)/dinner ham, eat how much, past 12 months				
620	V00FFQSZ34	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: pork/dinner ham, how much each time				
621	V00FFQ35	Num	8	FFQ10Z.	3.	SAQ:Block Brief 2000: beef/pork, when eat do you				
622	V00FFQ36	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: mixed dishes with meat or chicken (e.g., stew/corned beef hashor in frozen meals), eat how often, past 12 months				
623	V00FFQSZ36	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: mixed dishes with meat or chicken, how much each time				
624	V00FFQ37	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: fried chicken, at home or in a restaurant, eat how often, past 12 months				
625	V00FFQSZ37	Num	8	LADDER.	3.	SAQ:Block Brief 2000: fried chicken, number medium pieces each time				
626	V00FFQ38	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: chicken/turkey not fried (e.g., baked/grilled/on sandwiches), eat how often, past 12 months				
627	V00FFQSZ38	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: chicken/turkey not fried, how much each time				
628	V00FFQ39	Num	8	FFQ11Z.	3.	SAQ:Block Brief 2000: chicken, when eat do you				
629	V00FFQ40	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: fried fish/fish sandwich at home or in a restaurant, eat how often, past 12 months				
630	V00FFQSZ40	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: fried fish/fish sandwich, how much each time				
631	V00FFQ41	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: any other fish/shellfish not fried (including tuna), eat how often, past 12 months				
632	V00FFQSZ41	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: any other fish/shellfish not fried, how much each time				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
633	V00FFQ42	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: hot dogs/sausage (e.g., Polish/Italian/Chorizo), eat how often, past 12 months				
634	V00FFQSZ42	Num	8	LADDER.	3.	SAQ:Block Brief 2000: hot dogs/sausage, how many each time				
635	V00FFQ43	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: boloney (bologna)/sliced ham/turkey lunch meat/other lunch meat, eat how often, past 12 months				
636	V00FFQSZ43	Num	8	LADDER.	3.	SAQ:Block Brief 2000: boloney/sliced ham/turkey lunch meat/other lunch meat, how many slices each time				
637	V00FFQ44	Num	8	FFQ12Z.	3.	SAQ:Block Brief 2000: lunch meats, when eat are they				
638	V00FFQ45	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: spaghetti/lasagna/other pasta with tomato sauce, eat how often, past 12 months				
639	V00FFQSZ45	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: spaghetti/lasagna/other pasta with tomato sauce, how much each time				
640	V00FFQ46	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: cheese dishes without tomato sauce (e.g., macaroni and cheese), eat how often, past 12 months				
641	V00FFQSZ46	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: cheese dishes without tomato sauce, how much each time				
642	V00FFQ47	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: pizza (including carry- out), eat how often, past 12 months				
643	V00FFQSZ47	Num	8	LADDER.	3.	SAQ:Block Brief 2000: pizza, how many slices each time				
644	V00FFQ48	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: biscuits/muffins, eat how often, past 12 months				
645	V00FFQSZ48	Num	8	LADDER.	3.	SAQ:Block Brief 2000: biscuits/muffins, how many each time				
646	V00FFQ49	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: rolls/hamburger buns/english muffins/bagels, eat how often, past 12 months				
647	V00FFQSZ49	Num	8	FFQ4Z.	3.	SAQ:Block Brief 2000: rolls/hamburger buns/english muffins/bagels, how many each time				
648	V00FFQ50	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: white bread/toast (including French/Italian or in sandwiches), eat how often, past 12 months				
649	V00FFQSZ50	Num	8	LADDER.	3.	SAQ:Block Brief 2000: white bread/toast, how many slices each time				
650	V00FFQ51	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: dark bread (e.g., rye/whole wheat, including in sandwiches), eat how often, past 12 months				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
651	V00FFQSZ51	Num	8	LADDER.	3.	SAQ:Block Brief 2000: dark bread, how many slices each time				
652	V00FFQ52	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: tortillas, eat how often, past 12 months				
653	V00FFQSZ52	Num	8	LADDER.	3.	SAQ:Block Brief 2000: tortillas, how many each time				
654	V00FFQ53	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: margarine on bread/potatoes/vegetables, eat how often, past 12 months				
655	V00FFQSZ53	Num	8	LADDER.	3.	SAQ:Block Brief 2000: margarine on bread/potatoes/vegetables, how many pats (tsp.) each time				
656	V00FFQ54	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: butter on bread/potatoes/vegetables, eat how often, past 12 months				
657	V00FFQSZ54	Num	8	LADDER.	3.	SAQ:Block Brief 2000: butter on bread/potatoes/vegetables, how many pats (tsp.) each time				
658	V00FFQ55	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: peanuts/peanut butter, eat how often, past 12 months				
659	V00FFQSZ55	Num	8	LADDER.	3.	SAQ:Block Brief 2000: peanuts/peanut butter, how many TBSP each time				
660	V00FFQ56	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: snacks (e.g., potato chips/corn chips/popcornnot pretzels), eat how often, past 12 months				
661	V00FFQSZ56	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: snacks (not pretzels), how much each time				
662	V00FFQ57	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: doughnuts/cake/pastry/pie, eat how often, past 12 months				
663	V00FFQSZ57	Num	8	LADDER.	3.	SAQ:Block Brief 2000: doughnuts/cake/pastry/pie, how many pieces each time				
664	V00FFQ58	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: cookies (not lowfat), eat how often, past 12 months				
665	V00FFQSZ58	Num	8	FFQ5Z.	3.	SAQ:Block Brief 2000: cookies (not lowfat), how many each time				
666	V00FFQ59	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: ice cream/frozen yogurt/ice cream bars, eat how often, past 12 months				
667	V00FFQSZ59	Num	8	FFQ2Z.	3.	SAQ:Block Brief 2000: ice cream/frozen yogurt/ice cream bars, how much each time				
668	V00FFQ60	Num	8	FFQ13Z.	3.	SAQ:Block Brief 2000: ice cream/frozen yogurt, when eat is it				
669	V00FFQ61	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: chocolate candy/candy bars, eat how often, past 12 months				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
670	V00FFQSZ61	Num	8	FFQ6Z.	3.	SAQ:Block Brief 2000: chocolate candy/candy bars, how many bars each time				
671	V00FFQ62	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: real orange or grapefruit juice/Welch's grape juice/Minutemaid juices/Juicy Juice, drink how often, past 12 months				
672	V00FFQSZ62	Num	8	LADDER.	3.	SAQ:Block Brief 2000: real orange or grapefruit juice/Welch's grape juice/Minutemaid juices/Juicy Juice, how many glasses each time				
673	V00FFQ63	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: Hawaiian Punch/Sunny Delight/Hi- C/Tang/Ocean Spray juices, drink how often, past 12 months				
674	V00FFQSZ63	Num	8	LADDER.	3.	SAQ:Block Brief 2000: Hawaiian Punch/Sunny Delight/Hi- C/Tang/Ocean Spray juices, how many glasses each time				
675	V00FFQ64	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: Kool Aid/Capri Sun/Knudsen juices, drink how often, past 12 months				
676	V00FFQSZ64	Num	8	LADDER.	3.	SAQ:Block Brief 2000: Kool Aid/Capri Sun/Knudsen juices, how many glasses each time				
677	V00FFQ65	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: instant breakfast milkshakes, diet shakes, or liquid supplements, drink how often, past 12 months				
678	V00FFQSZ65	Num	8	LADDER.	3.	SAQ:Block Brief 2000: instant breakfast milkshakes, diet shakes, or liquid supplements, how many glasses or cans each time				
679	V00FFQ66	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: glasses of milk (any kind), drink how often, past 12 months				
680	V00FFQSZ66	Num	8	LADDER.	3.	SAQ:Block Brief 2000: milk (any kind), how many glasses each time				
681	V00FFQ67	Num	8	FFQ15Z.	3.	SAQ:Block Brief 2000: glasses of milk, when drink what kind usually drink				
682	V00FFQ68	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: cream/half and half/non-dairy creamer in coffee or tea, drink how often, past 12 months				
683	V00FFQSZ68	Num	8	FFQ7Z.	3.	SAQ:Block Brief 2000: cream/half and half/non-dairy creamer in coffee or tea, total TBSP on those days				
684	V00FFQ69	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: regular soft drinks/bottled drinks like Snapple (not diet drinks), drink how often, past 12 months				
685	V00FFQSZ69	Num	8	FFQ7Z.	3.	SAQ:Block Brief 2000: regular soft drinks/bottled drinks (not diet drinks), how many bottles or cans each time				
686	V00FFQ70	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: beer, drink how often, past 12 months				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
687	V00FFQSZ70	Num	8	FFQ7Z.	3.	SAQ:Block Brief 2000: beer, how many bottles or cans each time				
688	V00FFQ71	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: wine/wine coolers, drink how often, past 12 months				
689	V00FFQ72	Num	8	FFQ1Z.	3.	SAQ:Block Brief 2000: liquor/mixed drinks, drink how often, past 12 months				
690	V00FFQ73	Num	8	YNDKREG.	3.	SAQ:Block Brief 2000: vitamins/minerals, taken regularly (at least once per month), past 12 months				
691	V00FFQYR74	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: regular Once- A- Day/Centrum/Thera type multivitamins, how many years				
692	V00FFQYR75	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Stress-tabs/B-Complex type multivitamins, how many years				
693	V00FFQYR76	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Antioxidant combination type multivitamins, how many years				
694	V00FFQYR77	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Vitamin A (not beta-carotene) single vitamins, how many years				
695	V00FFQYR78	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Beta-carotene single vitamin, how many years				
696	V00FFQYR79	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Vitamin C single vitamin, how many years				
697	V00FFQYR80	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Vitamin E single vitamin, how many years				
698	V00FFQYR81	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Folic acid, folate single vitamin, how many years				
699	V00FFQYR82	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Calcium/Tums (alone or combined with Vitamin D or magnesium), how many years				
700	V00FFQYR83	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Zinc alone, how many years				
701	V00FFQYR84	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Iron alone, how many years				
702	V00FFQYR85	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Selenium alone, how many years				
703	V00FFQYR86	Num	8	FFQ8Z.	3.	SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how many years				
704	V00FFQ87	Num	8	VIT1Z.	3.	SAQ:Block Brief 2000: Vitamin C, if took how many milligrams usually take on days taken, past 12 months				
705	V00FFQ88	Num	8	VIT2Z.	3.	SAQ:Vitamin D, if took how many IUs usually take on days taken, past 12 months				
706	V00FFQ89	Num	8	VIT2Z.	3.	SAQ:Block Brief 2000: Vitamin E, if took how many IUs usually take on days taken, past 12 months				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
707	V00VIT1	Num	8	YNDK.	3.	SAQ:Regular Once- A- Day/Centrum/Thera type multiple vitamins, taken past 30 days				
708	V00VIT2	Num	8	YNDK.	3.	SAQ:Stress-tabs/B-Complex type multiple vitamins, taken past 30 days				
709	V00VIT3	Num	8	YNDK.	3.	SAQ:Antioxidant combination type multiple vitamins, taken past 30 days				
710	V00VIT4	Num	8	YNDK.	3.	SAQ:Vitamin A (not beta-carotene) single vitamin, taken past 30 days				
711	V00VIT5	Num	8	YNDK.	3.	SAQ:Beta- carotene single vitamin, taken past 30 days				
712	V00VIT6	Num	8	YNDK.	3.	SAQ:Vitamin C single vitamin, taken past 30 days				
713	V00VIT7	Num	8	YNDK.	3.	SAQ:Vitamin E single vitamin, taken past 30 days				
714	V00VIT8	Num	8	YNDK.	3.	SAQ:Folic acid, folate single vitamin, taken past 30 days				
715	V00VIT9	Num	8	YNDK.	3.	SAQ:Calcium or Tums (alone or combined with vitamin D or magnesium), taken past 30 days				
716	V00VIT10	Num	8	YNDK.	3.	SAQ:Zinc alone, taken past 30 days				
717	V00VIT11	Num	8	YNDK.	3.	SAQ:Iron alone, taken past 30 days				
718	V00VIT12	Num	8	YNDK.	3.	SAQ:Selenium alone, taken past 30 days				
719	V00VIT13	Num	8	YNDK.	3.	SAQ:Vitamin D (alone or combined with calcium), taken past 30 days				
720	V00FFQ90	Num	8	FFQ14Z.	2.	SAQ:Block Brief 2000: fat or oil, how often use in cooking				
721	V00FFQ91	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, PAM				
722	V00FFQ92	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, stick margarine				
723	V00FFQ93	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, soft tub margarine				
724	V00FFQ94	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, butter				
725	V00FFQ95	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, butter/margarine blend				
726	V00FFQ96	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, low-fat margarine				
727	V00FFQ97	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, corn oil/vegetable oil				
728	V00FFQ98	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, olive oil/canola oil				
729	V00FFQ99	Num	8	YNDK.	2.	SAQ:Block Brief 2000: fat or oil usually use in cooking, lard/fatback/bacon fat				

Wariable   Type   Len   Format   Informat   Label		Variables in Creation Order								
Crisco  Condit know  SAQ:Block Brief 2000: do not use fat or oil in cooking  AQ:Block Brief 2000: Regular Once-A-Day, Centrum or Thera type multivitamins, how often past 12 months (calc)  Crisco  Crisco  Crisco  Crisco  Crisco  Condition  SAQ:Block Brief 2000: Regular Once-A-Day, Centrum or Thera type multivitamins, how often past 12 months (calc)  SAQ:Block Brief 2000: Stress- tabs or B- Complex type multivitamins, how often past 12 months (calc)  Transport Crisco  Crisco  Crisco  Crisco  Crisco  Condition  Condition  SAQ:Block Brief 2000: Regular Once-A-Day, Centrum or Thera type multivitamins, how often past 12 months (calc)  SAQ:Block Brief 2000: Stress- tabs or B- Complex type multivitamins, how often past 12 months (calc)  Transport Crisco  Condition  SAQ:Block Brief 2000: Regular Once-A-Day, Centrum or Thera type multivitamins, how often past 12 months (calc)  Transport  Transport  Crisco  Crisco	#	Variable	Type	Len	Format	Informat	Label			
732 V00FFQ102 Num 8 YNDK. 2. SAQ:Block Brief 2000: do not use fat or oil in cooking 733 V00MVITICV Num 8 FFQ16X. SAQ:Block Brief 2000: Regular Once-A- Day, Centrum or Thera type multivitamins, how often past 12 months (calc) 734 V00STRTBCV Num 8 FFQ16X. SAQ:Block Brief 2000: Stress- tabs or B- Complex type multivitamins, how often past 12 months (calc) 735 V00ANTOXCV Num 8 FFQ16X. SAQ:Block Brief 2000: Antioxidant combination type multivitamins, how often past 12 months (calc) 736 V00VITACV Num 8 FFQ16X. SAQ:Block Brief 2000: Antioxidant combination type multivitamins, how often past 12 months (calc) 737 V00BCARCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin A (not beta- carotene) single vitamin, how often past 12 months (calc) 738 V00VITECV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc) 739 V00FOLATCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc) 740 V00CALCMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Calcium/Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc) 741 V00ZINCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Zinc alone, how often past 12 months (calc) 742 V00IRONCV Num 8 FFQ16X. SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc) 743 V00SLNMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc) 744 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc) 745 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc) 746 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: daily nutrients from vitamin supplements, vitamin D (IU) (calc) 748 V00SUPVITD Num 8 749 V00SUPVITD Num 8 740 V00SUPVITD Num 8 741 V00SUPVITD Num 8 743 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc) 744 V00SUPVITD Num 8 745 SAQ:Block Brief 2000: average daily nutrients from	730	V00FFQ100	Num	8	YNDK.	2.				
733VOOMVITICVNum8FFQ16X.SAQ:Block Brief 2000: Regular Once- A- Day, Centrum or Thera type multivitamins, how often past 12 months (calc)734VOOSTRTBCVNum8FFQ16X.SAQ:Block Brief 2000: Stress- tabs or B- Complex type multivitamins, how often past 12 months (calc)735VOOANTOXCVNum8FFQ16X.SAQ:Block Brief 2000: Antioxidant combination type multivitamins, how often past 12 months (calc)736VOOVITACVNum8FFQ16X.SAQ:Block Brief 2000: Vitamin A (not beta-carotene) single vitamin, how often past 12 months (calc)737VOOBCARCVNum8FFQ16X.SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc)738VOOVITECVNum8FFQ16X.SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc)739VOOFOLATCVNum8FFQ16X.SAQ:Block Brief 2000: Calcitum/Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc)740VOOCALCMCVNum8FFQ16X.SAQ:Block Brief 2000: Zlnc alone, how often past 12 months (calc)741VOOZINCCVNum8FFQ16X.SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc)742VOORONCVNum8FFQ16X.SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)743VOOSINMCVNum8FFQ16X.SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)744VOOVITCCVNum8FFQ16X.SAQ:Block Brief 2000: All ynutrien	731	V00FFQ101	Num	8	YNDK.	3.	·			
or Thera type multivitamins, how often past 12 months (calc)  734 V00STRTBCV Num 8 FFQ16X. SAQ:Block Brief 2000: Stress-tabs or B-Complex type multivitamins, how often past 12 months (calc)  735 V00ANTOXCV Num 8 FFQ16X. SAQ:Block Brief 2000: Antioxidant combination type multivitamins, how often past 12 months (calc)  736 V00VITACV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin A (not beta- carotene) single vitamin, how often past 12 months (calc)  737 V00BCARCV Num 8 FFQ16X. SAQ:Block Brief 2000: Beta- carotene single vitamin, how often past 12 months (calc)  738 V00VITECV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc)  739 V00FOLATCV Num 8 FFQ16X. SAQ:Block Brief 2000: Folic acid, folate single vitamin, how often past 12 months (calc)  740 V00CALCMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Calcium/Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc)  741 V00ZINCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Calcium/Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc)  742 V00IRONCV Num 8 FFQ16X. SAQ:Block Brief 2000: Zinc alone, how often past 12 months (calc)  743 V00SLNMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc)  744 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  745 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)  746 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)  747 V00SUPVITD Num 8 SAQ:Block Brief 2000: vitamin C single vitamin, how often past 12 months (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: daily nutrients from vitamin supplements. vitamin D (IU) (calc)  749 V00SUPB12 Num 8	732	V00FFQ102	Num	8	YNDK.	2.	SAQ:Block Brief 2000: do not use fat or oil in cooking			
multivitamins, how often past 12 months (calc)  735 V00ANTOXCV Num 8 FFQ16X. SAQ:Block Brief 2000: Antioxidant combination type multivitamins, how often past 12 months (calc)  736 V00VITACV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin A (not beta-carotene) single vitamin, how often past 12 months (calc)  737 V00BCARCV Num 8 FFQ16X. SAQ:Block Brief 2000: Beta-carotene single vitamin, how often past 12 months (calc)  738 V00VITECV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc)  739 V00FOLATCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc)  740 V00CALCMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Calcium/Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc)  741 V00ZINCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Zinc alone, how often past 12 months (calc)  742 V00IRONCV Num 8 FFQ16X. SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc)  743 V00SLNMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc)  744 V00VITDCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  745 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)  746 V00DTDFIB Num 8 SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: average daily nutrients from vegetables and fruits (g) (calc)	733	V00MVIT1CV	Num	8	FFQ16X.		or Thera type multivitamins, how often past 12 months			
multivitamins, how often past 12 months (calc)  736 V00VITACV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin A (not beta- carotene) single vitamin, how often past 12 months (calc)  737 V00BCARCV Num 8 FFQ16X. SAQ:Block Brief 2000: Beta- carotene single vitamin, how often past 12 months (calc)  738 V00VITECV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc)  739 V00FOLATCV Num 8 FFQ16X. SAQ:Block Brief 2000: Folic acid, folate single vitamin, how often past 12 months (calc)  740 V00CALCMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Calcitum/Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc)  741 V00ZINCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Zinc alone, how often past 12 months (calc)  742 V00IRONCV Num 8 FFQ16X. SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc)  743 V00SLNMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc)  744 V00VITDCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  745 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  746 V00VITCCV Num 8 SFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)  747 V00SUPVITD Num 8 SAQ:Block Brief 2000: adily nutrients from vitamin supplements, vitamin D (IU) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: adily dietary fiber from vegetables and fruits (g) (calc)  749 V00SUPB12 Num 8	734	V00STRTBCV	Num	8	FFQ16X.					
single vitamin, how often past 12 months (calc)  737 V00BCARCV Num 8 FFQ16X. SAQ:Block Brief 2000: Beta-carotene single vitamin, how often past 12 months (calc)  738 V00VITECV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc)  739 V00FOLATCV Num 8 FFQ16X. SAQ:Block Brief 2000: Folic acid, folate single vitamin, how often past 12 months (calc)  740 V00CALCMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Calcium/Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc)  741 V00ZINCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Zinc alone, how often past 12 months (calc)  742 V00IRONCV Num 8 FFQ16X. SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc)  743 V00SLNMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc)  744 V00VITDCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  745 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  746 V00DTDFIB Num 8 SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc)  747 V00SUPVITD Num 8 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc)  749 V00SUPB12 Num 8 SAQ:Block Brief 2000: average daily nutrients from	735	V00ANTOXCV	Num	8	FFQ16X.					
how often past 12 months (calc)  738 V00VITECV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin E single vitamin, how often past 12 months (calc)  739 V00FOLATCV Num 8 FFQ16X. SAQ:Block Brief 2000: Folic acid, folate single vitamin, how often past 12 months (calc)  740 V00CALCMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Calcium/Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc)  741 V00ZINCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Zinc alone, how often past 12 months (calc)  742 V00IRONCV Num 8 FFQ16X. SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc)  743 V00SLNMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc)  744 V00VITDCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  745 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)  746 V00DTDFIB Num 8 SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc)  747 V00SUPVITD Num 8 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: average daily nutrients from vegetables and fruits (g) (calc)	736	V00VITACV	Num	8	FFQ16X.		·			
often past 12 months (calc)  739 V00FOLATCV Num 8 FFQ16X. SAQ:Block Brief 2000: Folic acid, folate single vitamin, how often past 12 months (calc)  740 V00CALCMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Calcium/Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc)  741 V00ZINCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Zinc alone, how often past 12 months (calc)  742 V00IRONCV Num 8 FFQ16X. SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc)  743 V00SLNMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc)  744 V00VITDCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  745 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)  746 V00DTDFIB Num 8 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)  747 V00SUPVITD Num 8 SAQ:Block Brief 2000: average daily nutrients from vegetables and fruits (g) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: average daily nutrients from vegetables and fruits (g) (calc)	737	V00BCARCV	Num	8	FFQ16X.					
how often past 12 months (calc)  740 V00CALCMCV Num  8 FFQ16X. SAQ:Block Brief 2000: Calcium/Tums (alone or combined with Vitamin D or magnesium), how often past 12 months (calc)  741 V00ZINCCV Num  8 FFQ16X. SAQ:Block Brief 2000: Zinc alone, how often past 12 months (calc)  742 V00IRONCV Num  8 FFQ16X. SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc)  743 V00SLNMCV Num  8 FFQ16X. SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc)  744 V00VITDCV Num  8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  745 V00VITCCV Num  8 FFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)  746 V00DTDFIB Num  8 SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc)  747 V00SUPVITD Num  8 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)  748 V00FIBVGFR Num  8 SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc)  749 V00SUPB12 Num  8 SAQ:Block Brief 2000: average daily nutrients from	738	V00VITECV	Num	8	FFQ16X.					
combined with Vitamin D or magnesium), how often past 12 months (calc)  741 V00ZINCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Zinc alone, how often past 12 months (calc)  742 V00IRONCV Num 8 FFQ16X. SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc)  743 V00SLNMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc)  744 V00VITDCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  745 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)  746 V00DTDFIB Num 8 SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc)  747 V00SUPVITD Num 8 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc)  749 V00SUPB12 Num 8 SAQ:Block Brief 2000: average daily nutrients from	739	V00FOLATCV	Num	8	FFQ16X.					
months (calc)  742 V00IRONCV Num 8 FFQ16X. SAQ:Block Brief 2000: Iron alone, how often past 12 months (calc)  743 V00SLNMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc)  744 V00VITDCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  745 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)  746 V00DTDFIB Num 8 SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc)  747 V00SUPVITD Num 8 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc)  749 V00SUPB12 Num 8 SAQ:Block Brief 2000: average daily nutrients from	740	V00CALCMCV	Num	8	FFQ16X.		combined with Vitamin D or magnesium), how often			
months (calc)  743 V00SLNMCV Num 8 FFQ16X. SAQ:Block Brief 2000: Selenium alone, how often past 12 months (calc)  744 V00VITDCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  745 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)  746 V00DTDFIB Num 8 SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc)  747 V00SUPVITD Num 8 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc)  749 V00SUPB12 Num 8 SAQ:Block Brief 2000: average daily nutrients from	741	V00ZINCCV	Num	8	FFQ16X.					
12 months (calc)  744 V00VITDCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin D, alone or with calcium, how often past 12 months (calc)  745 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)  746 V00DTDFIB Num 8 SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc)  747 V00SUPVITD Num 8 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc)  749 V00SUPB12 Num 8 SAQ:Block Brief 2000: average daily nutrients from	742	V00IRONCV	Num	8	FFQ16X.		· · · · · · · · · · · · · · · · · · ·			
calcium, how often past 12 months (calc)  745 V00VITCCV Num 8 FFQ16X. SAQ:Block Brief 2000: Vitamin C single vitamin, how often past 12 months (calc)  746 V00DTDFIB Num 8 SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc)  747 V00SUPVITD Num 8 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc)  749 V00SUPB12 Num 8 SAQ:Block Brief 2000: average daily nutrients from	743	V00SLNMCV	Num	8	FFQ16X.					
often past 12 months (calc)  746 V00DTDFIB Num 8 SAQ:Block Brief 2000: daily nutrients from food, total dietary fiber (g) (calc)  747 V00SUPVITD Num 8 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc)  749 V00SUPB12 Num 8 SAQ:Block Brief 2000: average daily nutrients from	744	V00VITDCV	Num	8	FFQ16X.					
dietary fiber (g) (calc)  747 V00SUPVITD Num 8 SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin D (IU) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc)  749 V00SUPB12 Num 8 SAQ:Block Brief 2000: average daily nutrients from	745	V00VITCCV	Num	8	FFQ16X.					
vitamin supplements, vitamin D (IÚ) (calc)  748 V00FIBVGFR Num 8 SAQ:Block Brief 2000: daily dietary fiber from vegetables and fruits (g) (calc)  749 V00SUPB12 Num 8 SAQ:Block Brief 2000: average daily nutrients from	746	V00DTDFIB	Num	8						
vegetables and fruits (g) (calc)  749 V00SUPB12 Num 8 SAQ:Block Brief 2000: average daily nutrients from	747	V00SUPVITD	Num	8						
	748	V00FIBVGFR	Num	8						
	749	V00SUPB12	Num	8						

	Variables in Creation Order								
#	Variable	Type	Len	Format	Informat	Label			
750	V00DTCAFFN	Num	8			SAQ:Block Brief 2000: daily nutrients from food, caffeine (mg) (calc)			
751	V00SRVFAT	Num	8			SAQ:Block Brief 2000: daily servings of fats, oils, sweets and sodas (calc)			
752	V00DTAIU	Num	8			SAQ:Block Brief 2000: daily nutrients from food, vitamin A (IU) (calc)			
753	V00DTCHOL	Num	8			SAQ:Block Brief 2000: daily nutrients from food, cholesterol (mg) (calc)			
754	V00PCTCOL1	Num	8			SAQ:Block Brief 2000: error flag, percent of foods marked as never (calc)			
755	V00DTPHOS	Num	8			SAQ:Block Brief 2000: daily nutrients from food, phosphorus (mg) (calc)			
756	V00DTVITC	Num	8			SAQ:Block Brief 2000: daily nutrients from food, vitamin C (mg) (calc)			
757	V00DTB1	Num	8			SAQ:Block Brief 2000: daily nutrients from food, thiamin (B1) (mg) (calc)			
758	V00PCTXLS	Num	8			SAQ:Block Brief 2000: error flag, percent of foods marked as extra large portion (calc)			
759	V00SUPB2	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B2 (mg) (calc)			
760	V00PCTCOL9	Num	8			SAQ:Block Brief 2000: error flag, percent of foods marked as every day (calc)			
761	V00DTVITK	Num	8			SAQ:Block Brief 2000: daily nutrients from food, vitamin K (ug) (calc)			
762	V00DTRET	Num	8			SAQ:Block Brief 2000: daily nutrients from food, retinol (preformed Vit. A, ug) (calc)			
763	V00SUPVITE	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin E (a-TE) (calc)			
764	V00SUPNIAC	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, niacin (mg) (calc)			
765	V00DTANZN	Num	8			SAQ:Block Brief 2000: daily nutrients from food, zinc from animal sources (mg) (calc)			
766	V00DTLUT	Num	8			SAQ:Block Brief 2000: daily nutrients from food, lutein (carotenoid) (ug) (calc)			
767	V00BAPFAT	Num	8			SAQ:Block Brief 2000: daily % of calories from fat, alcoholic beverages excluded from denominator (kcal) (calc)			
768	V00PCTCARB	Num	8			SAQ:Block Brief 2000: daily percent of calories from carbohydrate (kcal) (calc)			
769	V00PCTSWT	Num	8			SAQ:Block Brief 2000: daily percent of calories from sweets, desserts (kcal) (calc)			

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
770	V00DTACAR	Num	8			SAQ:Block Brief 2000: daily nutrients from food, alpha- carotene (ug) (calc)				
771	V00SUPCA	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, calcium (mg) (calc)				
772	V00SRVGRN	Num	8			SAQ:Block Brief 2000: daily servings of bread, cereals, rice and pasta (calc)				
773	V00SRVFRT	Num	8			SAQ:Block Brief 2000: daily servings of fruits and fruit juices (calc)				
774	V00SUPFOL	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, folate (mcg) (calc)				
775	V00DTBCAR	Num	8			SAQ:Block Brief 2000: daily nutrients from food, beta-carotene (ug) (calc)				
776	V00DTPROT	Num	8			SAQ:Block Brief 2000: daily nutrients from food, protein (g) (calc)				
777	VOONWARNS	Num	8			SAQ:Block Brief 2000: error flag, how many warnings were applied (calc)				
778	V00DTPOTA	Num	8			SAQ:Block Brief 2000: daily nutrients from food, potassium (mg) (calc)				
779	V00DTSFAT	Num	8			SAQ:Block Brief 2000: daily nutrients from food, saturated fat (g) (calc)				
780	V00SUPVITC	Num	8			SAQ:Block Brief 2000: average daily nutrients supplements, vitamin C (mg) (calc)				
781	V00DTOLEC	Num	8			SAQ:Block Brief 2000: daily nutrients from food, monounsaturated fat (g) (calc)				
782	V00SUPBCAR	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, beta-carotene (ug) (calc)				
783	V00DTKCAL	Num	8			SAQ:Block Brief 2000: daily nutrients from food, calories (Kcal) (calc)				
784	V00BAPPROT	Num	8			SAQ:Block Brief 2000: daily % of calories from protein, alcoholic beverages excluded from denominator (kcal) (calc)				
785	V00BAPCARB	Num	8			SAQ:Block Brief 2000: daily % of calories from carbohydrate, alcoholic beverages excluded from denominator (kcal) (calc)				
786	V00SUPVITA	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, vitamin A (IU) (calc)				
787	V00SUPB6	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B6 (mg) (calc)				
788	V00NFDSDAY	Num	8			SAQ:Block Brief 2000: error flag, number of solid foods consumed per day (calc)				
789	V00DTNIAC	Num	8			SAQ:Block Brief 2000: daily nutrients from food, niacin (mg) (calc)				

				Varia	ables in Cre	eation Order
#	Variable	Type	Len	Format	Informat	Label
790	V00FIBBEAN	Num	8			SAQ:Block Brief 2000: daily dietary fiber from beans (g) (calc)
791	V00DTNA	Num	8			SAQ:Block Brief 2000: daily nutrients from food, sodium (mg) (calc)
792	V00DTARE	Num	8			SAQ:Block Brief 2000: daily nutrients from food, vitamin A (RE) (calc)
793	V00DTLYC	Num	8			SAQ:Block Brief 2000: daily nutrients from food, lycopene (carotenoid) (ug) (calc)
794	V00DTFAT	Num	8			SAQ:Block Brief 2000: daily nutrients from food, total fat (g) (calc)
795	V00PCTSMAL	Num	8			SAQ:Block Brief 2000: error flag, percent of foods marked as small portion (calc)
796	V00SUPFE	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, iron (mg) (calc)
797	V00SUPCU	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, copper (mg) (calc)
798	V00DTB12	Num	8			SAQ:Block Brief 2000: daily nutrients from food, vitamin B12 (ug) (calc)
799	V00DTGEN	Num	8			SAQ:Block Brief 2000: daily nutrients from food, genistein (ug) (calc)
800	V00DTMETH	Num	8			SAQ:Block Brief 2000: daily nutrients from food, methionine (mg) (calc)
801	V00SUPZINC	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, zinc (mg) (calc)
802	V00SRVVEG	Num	8			SAQ:Block Brief 2000: daily servings of vegetables (calc)
803	V00DTCALC	Num	8			SAQ:Block Brief 2000: daily nutrients from food, calcium (mg) (calc)
804	V00SUPMG	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, magnesium (mg) (calc)
805	V00DTDAID	Num	8			SAQ:Block Brief 2000: daily nutrients from food, daidzein (ug) (calc)
806	V00SRVMEAT	Num	8			SAQ:Block Brief 2000: daily servings of meat, fish, poultry, beans and eggs (calc)
807	V00DTFE	Num	8			SAQ:Block Brief 2000: daily nutrients from food, iron (mg) (calc)
808	V00FIBGRN	Num	8			SAQ:Block Brief 2000: daily dietary fiber from grains (g) (calc)
809	V00DTCYST	Num	8			SAQ:Block Brief 2000: daily nutrients from food, cysteine (mg) (calc)
810	V00DTSF	Num	8			SAQ:Block Brief 2000: grams of solid food (g), per week (calc)

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
811	V00PCTPROT	Num	8			SAQ:Block Brief 2000: daily percent of calories from protein (kcal) (calc)				
812	V00SRVDRY	Num	8			SAQ:Block Brief 2000: daily servings of milk, yogurt and cheese (calc)				
813	V00DTB6	Num	8			SAQ:Block Brief 2000: daily nutrients from food, vitamin B6 (mg) (calc)				
814	V00SUPB1	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, B1 (mg) (calc)				
815	V00SUPSE	Num	8			SAQ:Block Brief 2000: average daily nutrients from vitamin supplements, selenium (mcg) (calc)				
816	V00DTMG	Num	8			SAQ:Block Brief 2000: daily nutrients from food, magnesium (mg) (calc)				
817	V00PCTFAT	Num	8			SAQ:Block Brief 2000: daily percent of calories from fat (kcal) (calc)				
818	V00DTVITD	Num	8			SAQ:Block Brief 2000: daily nutrients from food, vitamin D (IU) (calc)				
819	V00DTPROA	Num	8			SAQ:Block Brief 2000: daily nutrients from food, carotene, provitamin A carotenoids (ug) (calc)				
820	V00DTCARB	Num	8			SAQ:Block Brief 2000: daily nutrients from food, carbohydrate (g) (calc)				
821	V00PCTALCH	Num	8			SAQ:Block Brief 2000: daily percent of calories from alcoholic beverages (kcal) (calc)				
822	V00DTFOL	Num	8			SAQ:Block Brief 2000: daily nutrients from food, folate (mcg) (calc)				
823	V00DTLIN	Num	8			SAQ:Block Brief 2000: daily nutrients from food, polyunsaturated fat (g) (calc)				
824	V00PCTLARG	Num	8			SAQ:Block Brief 2000: error flag, percent of foods marked as large portion (calc)				
825	V00DTVITE	Num	8			SAQ:Block Brief 2000: daily nutrients from food, vitamin E a-TE (calc)				
826	V00NNOSERV	Num	8			SAQ:Block Brief 2000: error flag, number of food items with serving size omitted (calc)				
827	V00NSKIP	Num	8			SAQ:Block Brief 2000: error flag, number of food items skipped (calc)				
828	V00DTCRYP	Num	8			SAQ:Block Brief 2000: daily nutrients from food, cryptoxanthin (carotenoid) (ug) (calc)				
829	V00PCTMEDS	Num	8			SAQ:Block Brief 2000: error flag, percent of foods marked as medium portion (calc)				
830	V00DTRIBO	Num	8			SAQ:Block Brief 2000: daily nutrients from food, riboflavin (B2) (mg) (calc)				
831	V00NERRORS	Num	8			SAQ:Block Brief 2000: error flag, how many serious errors were applied (calc)				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
832	V00DTZINC	Num	8			SAQ:Block Brief 2000: daily nutrients from food, zinc (mg) (calc)				
833	V00FFQFLG5	Num	8	YNDK.		SAQ:Block Brief 2000: exclusion criteria flag, more than 15% of questions were skipped (calc)				
834	V00FFQFLG2	Num	8	YNDK.		SAQ:Block Brief 2000: exclusion criteria flag,kcal less than 800/greater than 4200 (men only),kcal less than 500/greater than 3500 (women only)(calc)				
835	V00FFQFLG1	Num	8	YNDK.		SAQ:Block Brief 2000: exclusion criteria flag, kcal less than 500 or greater than 5000 (men and women) (calc)				
836	V00FFQFLG4	Num	8	YNDK.		SAQ:Block Brief 2000: exclusion criteria flag, kcals greater than 3 times the interquartile range (calc)				
837	V00FFQFLG3	Num	8	YNDK.		SAQ:Block Brief 2000: exclusion criteria flag, kcals greater than 2 standard deviations from the mean (calc)				
838	V00FFQSZW	Num	8	FFQ7X.		SAQ:Block Brief 2000: wine/wine coolers, how many glasses each time (calc)				
839	V00FFQSZL	Num	8	FFQ7X.		SAQ:Block Brief 2000: liquor/mixed drinks, how many drinks each time (calc)				
840	P01STFID2	Char	4	\$4.	\$4.	SV:Height (standing): staff ID#				
841	P01STFID1	Char	4	\$4.	\$4.	SV:Weight: staff ID #				
842	P01HESTFID	Char	4	\$4.	\$4.	SV:Hand exam: staff ID #				
843	V00BPSTFID	Char	4	\$4.	\$4.	EV:Blood pressure: staff ID #				
844	V00BPCFSZ	Num	8	SIZE8X.	2.	EV:Q1.Blood pressure: what cuff size used				
845	V00BPARM	Num	8	LRB10X.	2.	EV:Q2.Blood pressure: what arm used to take measurement				
846	V00BPTERM	Num	8	YNDK.	2.	EV:Q5.Blood pressure: was measurement terminated because MIL is >=300 mm Hg after second reading				
847	V00BPSYS	Num	8	4.	4.	EV:Q6.Blood pressure: systolic (mm Hg)				
848	V00BPDIAS	Num	8	4.	4.	EV:Q6.Blood pressure: diastolic (mm Hg)				
849	V00RPSTFID	Char	4	\$4.	\$4.	EV:Radial pulse: staff ID #				
850	V00RPAVG	Num	8	4.	4.	EV:Radial pulse: average beats per minute				
851	V00ACSTFID	Char	4	\$4.	\$4.	EV:Abdominal circumference: staff ID #				
852	V00MAXCIRC	Num	8	YNDK.	2.	EV:Q7.Abdominal circumference: was maximal circumference (greatest protuberance) below the measured circumference				
853	V00SCSTFID	Char	4	\$4.	\$4.	EV:Single chair stand: staff ID #				
854	V00CSTSGL	Num	8	STAND4X.	3.	EV:Single chair stand				
855	V00RCSTFID	Char	4	\$4.	\$4.	EV:Repeated chair stands: staff ID #				

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	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
856	V00CSTREP1	Num	8	CHAIR5X.	3.	EV:Repeated chair stands: trial 1				
857	V00CSTIME1	Num	8	6.2	6.2	EV:Repeated chair stands: trial 1 time (sec.hundredths/sec)				
858	V00CSTNUM1	Num	8	CHAIR4X.	2.	EV:Repeated chair stands: trial 1, number completed without using arms				
859	V00CSTREP2	Num	8	CHAIR5X.	3.	EV:Repeated chair stands: trial 2				
860	V00CSTIME2	Num	8	6.2	6.2	EV:Repeated chair stands: trial 2 time (sec.hundredths/sec)				
861	V00CSTNUM2	Num	8	CHAIR4X.	2.	EV:Repeated chair stands: trial 2, number completed without using arms				
862	V00KIKBALL	Num	8	LRB2Z.	3.	EV:Q1.Isometric strength: which leg use to kick ball				
863	V00EKRSR	Num	8	YNDK.	2.	EV:Q2.Isometric strength: right knee, ever had knee replacement surgery				
864	V00RLLGTH	Num	8	5.1	5.1	EV:Q3.Isometric strength: right leg length from transducer to joint line (cm)				
865	V00RLBACK	Num	8	5.1	5.1	EV:Q4a.Isometric strength: right leg chair and transducer settings, back support (cm)				
866	VOORLARM	Num	8	5.1	5.1	EV:Q4b.Isometric strength: right leg chair and transducer settings, arm support (cm)				
867	V00RLHORIZ	Num	8	5.1	5.1	EV:Q4c.Isometric strength: right leg chair and transducer settings, horizontal bar (knee angle fix) (cm)				
868	V00RLVERT	Num	8	5.1	5.1	EV:Q4d.Isometric Strength: right leg chair and transducer settings, vertical bar (height) (cm)				
869	V00REXPN	Num	8	YNDK.	3.	EV:Q7.Isometric strength: right knee extension, any knee pain during test				
870	V00REXCOMP	Num	8	YNDK.	3.	EV:Q8.Isometric strength: right knee extension, able to complete (3) measurements				
871	V00REXWHY1	Num	8	YNDK.	2.	EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, knee pain				
872	V00REXWHY2	Num	8	YNDK.	2.	EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, equipment problems				
873	V00REXWHY3	Num	8	YNDK.	2.	EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, participant fatigue				
874	V00REXWHY4	Num	8	YNDK.	2.	EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, participant refused				
875	V00REXWHY5	Num	8	YNDK.	2.	EV:Q8a.Isometric strength: right knee extension, not able to complete measurements, other				
876	V00RFXPN	Num	8	YNDK.	3.	EV:Q10.Isometric strength: right knee flexion, any knee pain during test				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
877	V00RFXCOMP	Num	8	YNDK.	3.	EV:Q11.Isometric strength: right knee flexion, able to complete (3) measurements				
878	V00RFXWHY1	Num	8	YNDK.	2.	EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, knee pain				
879	V00RFXWHY2	Num	8	YNDK.	2.	EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, equipment problems				
880	V00RFXWHY3	Num	8	YNDK.	2.	EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, participant fatigue				
881	V00RFXWHY4	Num	8	YNDK.	2.	EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, participant refused				
882	V00RFXWHY5	Num	8	YNDK.	2.	EV:Q11a.Isometric strength: right knee flexion, not able to complete measurements, other				
883	V00EKRSL	Num	8	YNDK.	2.	EV:Q12.Isometric strength: left knee, ever had knee replacement surgery				
884	V00LLLGTH	Num	8	5.1	5.1	EV:Q13.Isometric strength: left leg length from transducer to joint line (cm)				
885	V00TRANSET	Num	8	YNDK.	2.	EV:Q14.Isometric strength: chair and transducer settings for left leg same as right leg settings				
886	V00LLBACK	Num	8	5.1	5.1	EV:Q15a.Isometric strength: left leg chair and transducer settings, back support (cm)				
887	V00LLARM	Num	8	5.1	5.1	EV:Q15b.Isometric strength: left leg chair and transducer settings, arm support (cm)				
888	V00LLHORIZ	Num	8	5.1	5.1	EV:Q15c.Isometric strength: left leg chair and transducer settings, horizontal bar (knee angle fix) (cm)				
889	V00LLVERT	Num	8	5.1	5.1	EV:Q15d.Isometric strength: left leg chair and transducer settings, vertical bar (height) (cm)				
890	V00LEXPN	Num	8	YNDK.	3.	EV:Q18.Isometric strength: left knee extension, any knee pain during test				
891	V00LEXCOMP	Num	8	YNDK.	2.	EV:Q19.Isometric strength: left knee extension, able to complete (3) measurements				
892	V00LEXWHY1	Num	8	YNDK.	2.	EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, knee pain				
893	V00LEXWHY2	Num	8	YNDK.	2.	EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, equipment problems				
894	V00LEXWHY3	Num	8	YNDK.	2.	EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, participant fatigue				
895	V00LEXWHY4	Num	8	YNDK.	2.	EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, participant refused				
896	V00LEXWHY5	Num	8	YNDK.	2.	EV:Q19a.Isometric strength: left knee extension, not able to complete measurements, other				

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	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
897	V00LFXPN	Num	8	YNDK.	3.	EV:Q21.Isometric strength: left knee flexion, any knee pain during test				
898	V00LFXCOMP	Num	8	YNDK.	2.	EV:Q22.Isometric strength: left knee flexion, able to complete (3) measurements				
899	V00LFXWHY1	Num	8	YNDK.	2.	EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, knee pain				
900	V00LFXWHY2	Num	8	YNDK.	2.	EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, equipment problems				
901	V00LFXWHY3	Num	8	YNDK.	2.	EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, participant fatigue				
902	V00LFXWHY4	Num	8	YNDK.	2.	EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, participant refused				
903	V00LFXWHY5	Num	8	YNDK.	2.	EV:Q22a.Isometric strength: left knee flexion, not able to complete measurements, other				
904	V00W2STFID	Char	4	\$4.	\$4.	EV:20- meter walk: staff ID #				
905	V00STEPST1	Num	8	3.	3.	EV:Q1.20- meter walk: trial 1 number of steps				
906	V00TIMET1	Num	8	6.2	6.2	EV:Q1.20- meter walk: trial 1 time to complete (sec.hundredths/sec)				
907	V00WLK20T1	Num	8	WALK10X.	3.	EV:Q1.20- meter walk: trial 1 result				
908	V00STEPST2	Num	8	3.	3.	EV:Q2.20- meter walk: trial 2 number of steps				
909	V00TIMET2	Num	8	6.2	6.2	EV:Q2.20- meter walk: trial 2 time to complete (sec.hundredths/sec)				
910	V00WLK20T2	Num	8	WALK10X.	3.	EV:Q2.20- meter walk: trial 2 result				
911	V00WLKAID	Num	8	YNDK.	2.	EV:Q3.20- meter walk: using walking aid such as cane				
912	V00W4STFID	Char	4	\$4.	\$4.	EV:400- meter walk: staff ID #				
913	V00W20COMP	Num	8	YNDK.	2.	EV:Q1.400- meter walk eligibility: able to complete trial 1 and trial 2 of the 20- meter walk				
914	V00WALKER	Num	8	YNDK.	3.	EV:Q6.400- meter walk eligibility: use walker or quad cane when walk				
915	V00SAFEWLK	Num	8	YNDK.	3.	EV:Q12.400- meter walk eligibility: feel it would be safe to try to walk up and down hallway				
916	V00HRB4WLK	Num	8	4.	4.	EV:Q1.400- meter walk: heart rate before walk				
917	V00RESTT1	Num	8	WALK1Z.	2.	EV:Q3a.400- meter walk: rest stop #1				
918	V00RESTT2	Num	8	WALK1Z.	2.	EV:Q3b.400- meter walk: rest stop #2				
919	V00RESTT3	Num	8	WALK1Z.	2.	EV:Q3c.400- meter walk: rest stop #3				
920	V00RESTT4	Num	8	WALK1Z.	2.	EV:Q3d.400- meter walk: rest stop #4				
921	V00RESTT5	Num	8	WALK1Z.	2.	EV:Q3e.400- meter walk: rest stop #5				

	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
922	V00RESTT6	Num	8	WALK1Z.	2.	EV:Q3f.400- meter walk: rest stop #6				
923	V00RESTT7	Num	8	WALK1Z.	2.	EV:Q3g.400- meter walk: rest stop #7				
924	V00RESTT8	Num	8	WALK1Z.	2.	EV:Q3h.400- meter walk: rest stop #8				
925	V00RESTT9	Num	8	WALK1Z.	2.	EV:Q3i.400- meter walk: rest stop #9				
926	V00RESTT10	Num	8	WALK1Z.	2.	EV:Q3j.400- meter walk: rest stop #10				
927	V00NUMSTOP	Num	8	3.	3.	EV:Q4.400- meter walk: total number rest stops				
928	V00HR400WK	Num	8	4.	4.	EV:Q8.400- meter walk: heart rate at 400- m or at stop				
929	V00HR135	Num	8	YNDK.	2.	EV:Q9.400- meter walk: heart rate exceed 135 bpm during walk				
930	V00CANEUSE	Num	8	YNDK.	2.	EV:Q10.400- meter walk: use cane				
931	V00COMP10	Num	8	YNDK.	2.	EV:Q11.400- meter walk: complete full 10 laps				
932	V00REASW1	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, excluded based on eligibility criteria				
933	V00REASW2	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, began walk but could not complete				
934	V00REASW3	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, heart rate exceeded 135 bpm during walk and did not feel well				
935	V00REASW4	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, heart rate fell below 40 bpm during walk				
936	V00REASW5	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported felt too tired during walk				
937	VOOREASW6	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported chest pain during walk				
938	V00REASW7	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported shortness of breath during walk				
939	V00REASW8	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported feeling faint during walk				
940	V00REASW9	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported knee pain during walk				
941	V00REASW10	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported hip pain during walk				
942	V00REASW11	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported calf pain during walk				
943	V00REASW12	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, reported back pain during walk				
944	V00REASW13	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, sat down during walk				

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	Variables in Creation Order										
#	Variable	Type	Len	Format	Informat	Label					
945	V00REASW14	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, more than 15 minutes elapsed from start of test					
946	V00REASW15	Num	8	YNDK.	3.	EV:Q11a.400- meter walk: not able to complete 10 laps, refused					
947	V00REASW16	Num	8	YNDK.	2.	EV:Q11a.400- meter walk: not able to complete 10 laps, other					
948	V00DISCOMF	Num	8	YNDK.	2.	EV:Q12.400- meter walk: any discomfort					
949	V00SOB400W	Num	8	YNDK.	2.	EV:Q12a.400- meter walk: type of discomfort, shortness of breath					
950	V00WHE400W	Num	8	YNDK.	2.	EV:Q12a.400- meter walk: type of discomfort, wheezing/dyspnea					
951	V00PN400W	Num	8	YNDK.	2.	EV:Q12a.400- meter walk: type of discomfort, pain					
952	V000TH400W	Num	8	YNDK.	2.	EV:Q12a.400- meter walk: type of discomfort, other					
953	V00RPN400W	Num	8	YNDK.	2.	EV:Q13.400- meter walk: right knee pain during walk					
954	V00RPWKTYP	Num	8	PAIN1Z.	3.	EV:Q13i.400- meter walk: right knee pain mild, moderate or severe					
955	V00RPWKPRV	Num	8	YNDK.	3.	EV:Q13ii.400- meter walk: right knee pain prevent from walking at usual pace					
956	VOOLPN400W	Num	8	YNDK.	2.	EV:Q13.400- meter walk: left knee pain during walk					
957	V00LPWKTYP	Num	8	PAIN1Z.	3.	EV:Q13i.400- meter walk: left knee pain mild, moderate or severe					
958	V00LPWKPRV	Num	8	YNDK.	3.	EV:Q13ii.400- meter walk: left knee pain prevent walking at usual pace					
959	V00NPN400W	Num	8	YNDK.	2.	EV:Q13.400- meter walk: no knee pain during walk					
960	V00DKP400W	Num	8	YNDK.	3.	EV:Q13.400- meter walk: knee pain during walk, don't know					
961	V00RFP400W	Num	8	YNDK.	3.	EV:Q13.400- meter walk: knee pain during walk, refused					
962	V00K1STFID	Char	4	\$4.	\$4.	EV:Knee exam: staff ID #					
963	V00RKPATPN	Num	8	YNDK.	3.	EV:Right knee exam: patellar quadriceps tendinitis, pain/tenderness at any four sites					
964	V00LKPATPN	Num	8	YNDK.	3.	EV:Left knee exam: patellar quadriceps tendinitis, pain/tenderness at any four sites					
965	V00RKEFFB	Num	8	YNDK.	3.	EV:Right knee exam: effusion, bulge sign positive					
966	V00RKEFFPT	Num	8	YNDK10B.	3.	EV:Right knee exam: effusion, patellar tap positive					
967	V00LKEFFB	Num	8	YNDK.	3.	EV:Left knee exam: effusion, bulge sign positive					
968	V00LKEFFPT	Num	8	YNDK10B.	3.	EV:Left knee exam: effusion, patellar tap positive					

				Variable	s in Creati	on Order
#	Variable	Type	Len	Format	Informat	Label
969	V00RKRFXPN	Num	8	YNDK.	2.	EV:Right knee exam: knee flexion pain/tenderness present on exam
970	V00LKRFXPN	Num	8	YNDK.	2.	EV:Left knee exam: knee flexion pain/tenderness present on exam
971	V00RKLTTPN	Num	8	YNDK.	3.	EV:Right knee exam: lateral tibiofemoral pain/tenderness present on exam
972	V00RKMTTPN	Num	8	YNDK.	3.	EV:Right knee exam: medial tibiofemoral pain/tenderness present on exam
973	V00RKABPN	Num	8	YNDK.	3.	EV:Right knee exam: anserine bursa, pain/tenderness present on exam
974	V00LKLTTPN	Num	8	YNDK.	3.	EV:Left knee exam: lateral tibiofemoral pain/tenderness present on exam
975	V00LKMTTPN	Num	8	YNDK.	3.	EV:Left knee exam: medial tibiofemoral pain/tenderness present on exam
976	V00LKABPN	Num	8	YNDK.	3.	EV:Left knee exam: anserine bursa, pain/tenderness present on exam
977	V00RKPFCRE	Num	8	YNDK.	3.	EV:Right knee exam: patello-femoral crepitus present on exam
978	V00LKPFCRE	Num	8	YNDK.	3.	EV:Left knee exam: patello-femoral crepitus present on exam
979	V00RKPGDPN	Num	8	YNDK.	3.	EV:Right knee exam: patellar grind, painful or tender behind knee cap
980	V00LKPGDPN	Num	8	YNDK.	3.	EV:Left knee exam: patellar grind, painful or tender behind knee cap
981	V00LLWGT	Num	8	3.	3.	EV:Q16.Isometric strength: left leg weight (N)
982	V00RLWGT	Num	8	3.	3.	EV:Q5.Isometric strength: right leg weight (N)
983	P01HEIGHT	Num	8			SV:Average height (mm) (calc)
984	P01WEIGHT	Num	8			SV:Average current scale weight (kg) (calc)
985	P01BMI	Num	8			SV:Body mass index (calc)
986	P01RH1CV	Num	8	JOINT.		SV:Right hand exam: joint 1 (calc)
987	P01RH2CV	Num	8	JOINT.		SV:Right hand exam: joint 2 (calc)
988	P01RH3CV	Num	8	JOINT.		SV:Right hand exam: joint 3 (calc)
989	P01RH4CV	Num	8	JOINT.		SV:Right hand exam: joint 4 (calc)
990	P01RH5CV	Num	8	JOINT.		SV:Right hand exam: joint 5 (calc)
991	P01LH1CV	Num	8	JOINT.		SV:Left hand exam: joint 1 (calc)
992	P01LH2CV	Num	8	JOINT.		SV:Left hand exam: joint 2 (calc)
993	P01LH3CV	Num	8	JOINT.		SV:Left hand exam: joint 3 (calc)
994	P01LH4CV	Num	8	JOINT.		SV:Left hand exam: joint 4 (calc)

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				Variables	s in Creatio	on Order
#	Variable	Type	Len	Format	Informat	Label
995	P01LH5CV	Num	8	JOINT.		SV:Left hand exam: joint 5 (calc)
996	P01RHBE	Num	8	LADDER.		SV:Right hand exam: total number of bony enlargements (calc)
997	P01LHBE	Num	8	LADDER.		SV:Left hand exam: total number of bony enlargements (calc)
998	V00ABCIRC	Num	8	5.1		EV:Abdominal circumference (cm) (calc)
999	V00CS5	Num	8	YNDK.		EV:Repeated chair stands: able to complete 5 stands (calc)
1000	V00CSPACE	Num	8			EV WBK:Repeated chair stand: pace in stands/sec (calc)
1001	V00REXP1CV	Num	8	PAIN1Z.		EV:Q7a.Isometric strength: right knee extension, severity of pain (calc)
1002	V00REXP2CV	Num	8	EXP.		EV:Q7b.Isometric strength: right knee extension, knee pain prevent from pushing as hard as can (calc)
1003	V00RFXP1CV	Num	8	PAIN1Z.		EV:Q10a.Isometric strength: right knee flexion, severity of pain (calc)
1004	V00RFXP2CV	Num	8	FXP.		EV:Q10b.Isometric strength: right knee flexion, pain prevent from pulling as hard as can (calc)
1005	V00LEXP1CV	Num	8	PAIN1Z.		EV:Q18a.Isometric strength: left knee extension, severity of pain (calc)
1006	V00LEXP2CV	Num	8	EXP.		EV:Q18b.Isometric strength: left knee extension, pain prevent from pushing as hard as can (calc)
1007	V00LFXP1CV	Num	8	PAIN1Z.		EV:Q21a.Isometric strength: left knee flexion, severity of pain (calc)
1008	V00LFXP2CV	Num	8	FXP.		EV:Q21b.Isometric strength: left knee flexion, pain prevent from pulling as hard as can (calc)
1009	V0020MPACE	Num	8	6.3		EV:20- meter walk: pace (m/sec) (calc)
1010	V00400MTR	Num	8			EV:400- meter walk: total meters walked (calc)
1011	V00KEXAMK	Num	8	LRB.		EV:Knee exam: knee eligible to be examined (calc)
1012	V00RKFHDEG	Num	8			EV:Right knee exam: flexion contracture/hyperextension, degrees (contracture positive) (calc)
1013	V00LKFHDEG	Num	8			EV:Left knee exam: flexion contracture/hyperextension, degrees (contracture positive) (calc)
1014	VOORKALNMT	Num	8			EV:Right knee exam: alignment, degrees (valgus negative) (calc)
1015	VOOLKALNMT	Num	8			EV:Left knee exam: alignment, degrees (valgus negative) (calc)
1016	V00isstfid	Char	4	\$4.	\$4.	Isometric Strength Staff ID #

	Variables in Creation Order										
#	Variable	Type	Len	Format	Informat	Label					
1017	V00isexmdt	Num	8	MMDDYY8.	DATE9.	ExamDate					
1018	V00rftrial	Num	8	SPECF.		Right Flexion MAX Force TRIAL No					
1019	V00rfmaxf	Num	8	SPECF.		Right Flexion MAX Force					
1020	V00rfTLPL	Num	8			Right Flexion MAX Force Low Production Limit					
1021	V00rfTHPL	Num	8			Right Flexion MAX Force High Production Limit					
1022	V00rfTLRL	Num	8			Right Flexion MAX Force Low Relaxation Limit					
1023	V00rfTHRL	Num	8			Right Flexion MAX Force High Relaxation Limit					
1024	V00retrial	Num	8	SPECF.		Right Extension MAX Force TRIAL No					
1025	V00remaxf	Num	8	SPECF.		Right Extension MAX Force					
1026	V00reTLPL	Num	8			Right Extension MAX Force Low Production Limit					
1027	V00reTHPL	Num	8			Right Extension MAX Force High Production Limit					
1028	V00reTLRL	Num	8			Right Extension MAX Force Low Relaxation Limit					
1029	V00reTHRL	Num	8			Right Extension MAX Force High Relaxation Limit					
1030	V00lftrial	Num	8	SPECF.		Left Flexion MAX Force TRIAL No					
1031	V00lfmaxf	Num	8	SPECF.		Left Flexion MAX Force					
1032	V00lfTLPL	Num	8			Left Flexion MAX Force Low Production Limit					
1033	V00lfTHPL	Num	8			Left Flexion MAX Force High Production Limit					
1034	VOOlfTLRL	Num	8			Left Flexion MAX Force Low Relaxation Limit					
1035	V00lfTHRL	Num	8			Left Flexion MAX Force High Relaxation Limit					
1036	V00letrial	Num	8	SPECF.		Left Extension MAX Force TRIAL No					
1037	V00lemaxf	Num	8	SPECF.		Left Extension MAX Force					
1038	V00leTLPL	Num	8			Left Extension MAX Force Low Production Limit					
1039	V00leTHPL	Num	8			Left Extension MAX Force High Production Limit					
1040	V00leTLRL	Num	8			Left Extension MAX Force Low Relaxation Limit					

	Variables in Creation Order								
#	Variable	Type	Len	Format	Informat	Label			
1041	V00leTHRL	Num	8			Left Extension MAX Force High Relaxation Limit			
1042	V00CALLDOC	Num	8	YNDK.	3.	EV:Q7.400-meter walk eligibility: had to see or call doctor for worsening angina (chest or heart pain) or worsening shortness of breath, past 3 months			
1043	V00HRELG	Num	8	EXCL.		EV:400- meter walk eligibility: meets old or new heart rate exclusion criterion (calc)			
1044	V00SYSELG	Num	8	EXCL.		EV:400- meter walk eligibility: meets new or old systolic blood pressure exclusion criterion (calc)			
1045	V00DIASELG	Num	8	EXCL.		EV:400- meter walk eligibility: meets new or old diastolic blood pressure exclusion criterion (calc)			
1046	V00400MCMP	Num	8	PERFCOMP.		EV:400-meter walk: completion status (calc)			
1047	V00400MTIM	Num	8	6.2		EV:400- meter walk: total time at 400- m or at stop (sec) (calc)			
1048	V00rexcmp2	Num	8	YNDK.		Right Extension Completed >=2 Good Trials			
1049	V00lexcmp2	Num	8	YNDK.		Left Extension Completed >=2 Good Trials			
1050	V00rfxcmp2	Num	8	YNDK.		Right Flexion Completed >=2 Good Trials			
1051	V00lfxcmp2	Num	8	YNDK.		Left Flexion Completed >=2 Good Trials			
1052	V00400PAIN	Num	8	LRB.		EV:400- meter walk: knee pain, which leg (calc)			
1053	V00lkdefcv	Num	8	VARVAL.		EV:Left knee exam: alignment varus or valgus (calc)			
1054	V00rkdefcv	Num	8	VARVAL.		EV:Right knee exam: alignment varus or valgus (calc)			
1055	V00400EXCL	Num	8	EXCLUD.		EV:400- meter walk: reason excluded (calc)			
1056	V00HOSPSUR	Num	8	EXCL.		EV:400- meter walk eligibility: meets new or old hospitalization/surgery exclusion criteria (calc)			
1057	V00rfSFR	Num	8			Right Flexion Speed of Force Relaxation			
1058	V00leSFR	Num	8			Left Extension Speed of Force Relaxation			
1059	V00lfSFP	Num	8			Left Flexion Speed of Force Production			
1060	V00reSFP	Num	8			Right Extension Speed of Force Production			
1061	V00reSFR	Num	8			Right Extension Speed of Force Relaxation			
1062	V00lfSFR	Num	8			Left Flexion Speed of Force Relaxation			
1063	V00rfSFP	Num	8			Right Flexion Speed of Force Production			
1064	V00leSFP	Num	8			Left Extension Speed of Force Production			

	Variables in Creation Order								
#	Variable	Type	Len	Format	Informat	Label			
1065	P01BROHRCV	Num	8	YNDK.		SV:Q12d.Brother had hip replacement surgery (calc)			
1066	P01BROKRCV	Num	8	YNDK.		SV:Q13d.Brother had knee replacement surgery (calc)			
1067	P01CLAU	Num	8	YNDK.	3.	SV:Q4.Have claustrophobia			
1068	P01DADHRCV	Num	8	YNDK.		SV:Q12b.Father had hip replacement surgery (calc)			
1069	P01DADKRCV	Num	8	YNDK.		SV:Q13b.Father had knee replacement surgery (calc)			
1070	P01FAMHR	Num	8	YNDK.	3.	SV:Q12.Mother, father, sister, or brother (blood relative) had hip replacement surgery for arthritis, where all or part of hip joint replaced			
1071	P01FAMKR	Num	8	YNDK.	3.	SV:Q13.Mother, father, sister, or brother (blood relative) had knee replacement surgery for arthritis, where all or part of knee joint replaced			
1072	P01LXRKOA	Num	8	YNDK.		SV:Left knee baseline radiographic OA (definite osteophytes, calc, used in OAI definition of symptomatic knee OA)			
1073	P01LXRKOA2	Num	8	XRKOA.		SV:Left knee baseline x-ray: osteophytes and JSN (calc)			
1074	P01MOMHRCV	Num	8	YNDK.		SV:Q12a.Mother had hip replacement surgery (calc)			
1075	P01MOMKRCV	Num	8	YNDK.		SV:Q13a.Mother had knee replacement surgery (calc)			
1076	P01MRCMP	Num	8	YNDK.	3.	SV:Q1b.Able to complete MRI scan			
1077	P01MRIB4	Num	8	YNDK.	3.	SV:Q1.Ever had MRI before			
1078	P01MRKCBCV	Num	8	KNEE3X.		SV:Q1c.Knees fit comfortably inside knee coil with coil completely closed (calc)			
1079	P01MRPRBCV	Num	8	YNDK.		SV:Q1a.Any problems related to the MRI scan (calc)			
1080	P01OAGRDL	Num	8	COMPOA.		SV:Left knee baseline x-ray: composite OA grade (calc)			
1081	P01OAGRDR	Num	8	COMPOA.		SV:Right knee baseline x-ray: composite OA grade (calc)			
1082	P01RXRKOA	Num	8	YNDK.		SV:Right knee baseline radiographic OA (definite osteophytes, calc, used in OAI definition of symptomatic knee OA)			
1083	P01RXRKOA2	Num	8	XRKOA.		SV:Right knee baseline x-ray: osteophytes and JSN (calc)			
1084	P01SISHRCV	Num	8	YNDK.		SV:Q12c.Sister had hip replacement surgery (calc)			

	Variables in Creation Order								
#	Variable	Type	Len	Format	Informat	Label			
1085	P01SISKRCV	Num	8	YNDK.		SV:Q13c.Sister had knee replacement surgery (calc)			
1086	P01SVDATE	Num	8	MMDDYY10.	DATETIME22.3	SV:Date Screening Visit completed			
1087	P01SVLKJSL	Num	8	X_RAY4Z.	2.	SV:Left knee baseline x-ray: evidence of knee lateral joint space narrowing (calc)			
1088	P01SVLKJSM	Num	8	X_RAY4Z.	2.	SV:Left knee baseline x-ray: evidence of knee medial joint space narrowing (calc)			
1089	P01SVLKMI	Num	8	YNDK.	2.	SV:Left knee baseline x-ray: evidence of knee metal artifacts (calc)			
1090	P01SVLKOST	Num	8	XRAY3Z.	2.	SV:Left knee baseline x-ray: evidence of knee osteophytes (calc)			
1091	P01SVRKJSL	Num	8	X_RAY4Z.	2.	SV:Right knee baseline x-ray: evidence of knee lateral joint space narrowing (calc)			
1092	P01SVRKJSM	Num	8	X_RAY4Z.	2.	SV:Right knee baseline x-ray: evidence of knee medial joint space narrowing (calc)			
1093	P01SVRKMI	Num	8	YNDK.	2.	SV:Right knee baseline x-ray: evidence of knee metal artifacts (calc)			
1094	P01SVRKOST	Num	8	XRAY3Z.	2.	SV:Right knee baseline x-ray: evidence of knee osteophytes (calc)			
1095	P01SVXRELK	Num	8	LRB.	2.	SV:Baseline knee x-ray: knee(s) eligible for MRI based on x-ray (calc)			
1096	P01SVXRLKR	Num	8	YNDK.	2.	SV:Left knee baseline x-ray: evidence of knee replacement (calc)			
1097	P01SVXRRID	Char	4	\$4.	\$4.	SV:Baseline knee x-ray: clinical center reader ID # (calc)			
1098	P01SVXRRKR	Num	8	YNDK.	2.	SV:Right knee baseline x-ray: evidence of knee replacement (calc)			
1099	P01XRKOA	Num	8	KNEESF.		SV:Baseline radiographic knee OA status by person (calc)			
1100	P02ACTRISK	Num	8	YNDK.		IEI:Engage in at least one frequent knee bending activity (calc, used for study eligibility initially)			
1101	P02DATE	Num	8	MMDDYY10.	DATETIME22.3	IEI:Date Initial Eligibility Interview completed			
1102	P02ELGRISK	Num	8	RISKF.		IEI:Knee symptoms, risk factors, or both, status at IEI/SV (calc)			
1103	P02FAMHXKR	Num	8	YNDK.	3.	IEI:Q15.Mother, father, sister, or brother (blood relative) had knee repl surgery where all/part of knee replaced (used for study eligibility)			
1104	P02HR1	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: brochure			

	Variables in Creation Order								
#	Variable	Type	Len	Format	Informat	Label			
1105	P02HR10	Num	8	YNDK.	3.	IEI:Q42.How heard about OAI: don't know/don't remember			
1106	P02HR11	Num	8	YNDK.	3.	IEI:Q42.How heard about OAI: refused			
1107	P02HR2	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: doctor			
1108	P02HR3	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: flyer			
1109	P02HR4	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: friend/family			
1110	P02HR5	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: mail			
1111	P02HR6	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: newspaper			
1112	P02HR7	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: radio advertisement			
1113	P02HR8	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: television			
1114	P02HR9	Num	8	YNDK.	2.	IEI:Q42.How heard about OAI: other			
1115	P02IKPRISK	Num	8	PAINFREQ.		IEI:Either knee symptom status at IEI (calc, used for study eligibility)			
1116	P02JBMP	Num	8	YNDK.	3.	IEI:Q16.Observe obvious hard bumps on joints closest to fingertips			
1117	P02JBMPCV	Num	8	BUMP.		IEI:Q16a.Hard bumps on fingers of right hand, left hand or both hands (calc, if=3 used for study eligibility)			
1118	P02KRS3	Num	8	YNDK.	3.	IEI:Q13.Either knee, considering knee replacement surgery, next 3 years			
1119	P02KRS3CV	Num	8	SURG.		IEI:Q13a.Which knee considering having replaced, next 3 years (calc)			
1120	P02PA1	Num	8	YNDK.	3.	IEI:Q14a.Climb up total of 10 or more flights of stairs on most days			
1121	P02PA2	Num	8	YNDK.	3.	IEI:Q14b.Kneel for 30 minutes or more on most days			
1122	P02PA3	Num	8	YNDK.	3.	IEI:Q14c.Squat or deep knee bend for 30 minutes or more on most days			
1123	P02PA4	Num	8	YNDK.	3.	IEI:Q14d.Lift or move objects weighing 25 lbs. or more by hand on most days			
1124	P02STMED	Num	8	YNDK.	3.	IEI:Q23.Participating in any research study that includes taking medications or supplements			
1125	P02STMEDCV	Num	8	STMED.		IEI:Q23a.Told what study medications taken for research study (calc)			
1126	P02WTGA	Num	8	YNDK.		IEI:Above weight cut- off for age/gender group (calc, used for study eligibility)			
1127	V00AGE	Num	8			EV:Age (calc, used for study eligibility)			
1128	V00CEMPLOY	Num	8	EMPLOY.		EV:Current employment (calc)			

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	Variables in Creation Order									
#	Variable	Type	Len	Format	Informat	Label				
1129	V00CUREMP	Num	8	YNDK.	3.	EV:Q45.Currently work for pay (include self employed work for pay; answer Yes if on leave from work, expect to return within 6 months)				
1130	V00EDCV	Num	8	GRADECV.		SAQ:Q6.Highest grade or year of school completed (calc)				
1131	V00ENRCR1	Num	8	YNDK.	2.	Enr Expn:Q1.Exception to eligibility criteria, no acceptable screening knee x-ray, can be for cohort assignment only				
1132	V00ENRCR2	Num	8	YNDK.	2.	Enr Expn:Q1.Exception to eligibility criteria, minimum MRI requirements for enrollment not met				
1133	V00ENRCR3	Num	8	YNDK.	2.	Enr Expn:Q1.Exception to eligibility criteria, minimum blood collection requirements for enrollment not met				
1134	V00ENRCR4	Num	8	YNDK.	2.	Enr Expn:Q1.Exception to eligibility criteria, minimum urine collection requirements for enrollment not met				
1135	V00ENRCR5	Num	8	YNDK.	2.	Enr Expn:Q1.Exception to eligibility criteria, minimum baseline requirements met but outside of designated window				
1136	V00ENRCR6	Num	8	YNDK.	2.	Enr Expn:Q1.Exception to eligibility criteria, did not fulfill risk-factor eligibility criteria for assigned cohort				
1137	V00ENREXCP	Num	8	YNDK.		Enr Expn:Participant has enrollment exception (calc)				
1138	V00EVDATE	Num	8	MMDDYY10.	DATETIME22.3	EV:Date Enrollment Visit completed				
1139	V00HANDED	Num	8	RLDK.		EV XR:Dominant hand for hand x-ray (calc)				
1140	V00HLTHCAR	Num	8	HEALTH2X.	3.	SAQ:Q7a.Where usually go for health care or advice about health care				
1141	V00HLTHCOV	Num	8	YNDK.	3.	SAQ:Q8.Currently have any kind of health care coverage				
1142	V00HOUACT1	Num	8	YNDK.	3.	EV:Household activities: light housework, past 7 days				
1143	V00HOUACT2	Num	8	YNDK.	3.	EV:Household activities: heavy housework, past 7 days				
1144	V00HOUACT3	Num	8	YNDK.	3.	EV:Household activities: home repairs, past 7 days				
1145	V00HOUACT4	Num	8	YNDK.	3.	EV:Household activities: lawn work/yard care, past 7 days				
1146	V00HOUACT5	Num	8	YNDK.	3.	EV:Household activities: outdoor gardening, past 7 days				

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Variables in Creation Order								
#	Variable	Type	Len	Format	Informat	Label		
1147	V00HOUACT6	Num	8	YNDK.	3.	EV:Household activities: caring for another person, past 7 days		
1148	V00HOURWK	Num	8	4.	4.	EV:Q47.When worked how many hours per week usually work, past 12 months (include any overtime hours usually worked)		
1149	V00INCOME	Num	8	INCOME.		SAQ:Yearly income (calc)		
1150	V00INCOME2	Num	8	INCOMET.		SAQ:Yearly income (>50K or <50K) (calc)		
1151	V00LIVE1	Num	8	YNDK.	2.	SAQ:Q5.Live with spouse		
1152	V00LIVE2	Num	8	YNDK.	2.	SAQ:Q5.Live with romantic partner		
1153	V00LIVE3	Num	8	YNDK.	2.	SAQ:Q5.Live with children		
1154	V00LIVE4	Num	8	YNDK.	2.	SAQ:Q5.Live with other relatives or friends		
1155	V00LIVE5	Num	8	YNDK.	2.	SAQ:Q5.Live with someone else (not child, spouse, romantic partner)		
1156	V00LIVENO	Num	8	LIVENOB.		SAQ:Q4.Besides self, how many other people live in household (calc)		
1157	V00MARITST	Num	8	MARITALX.	3.	SAQ:Q3.Marital status		
1158	V00MEDINS	Num	8	YNDK.	3.	SAQ:Q9.Have any health insurance plan that pays for all or part of cost of prescription medicines		
1159	V00MISSWK	Num	8	3.	3.	EV:Q48.About how many half or full workdays missed because of knee pain, aching or stiffness, past 3 months		
1160	V00PA130	Num	8	YNDK.	3.	EV:Q33.Climb up a total of 10 or more flights of stairs during single day, past 30 days (one flight is about 10 steps)		
1161	V00PA130CV	Num	8	FREQ2Z.		EV:Q33a.How often climb up total of 10 or more flights of stairs during typical week, past 30 days (calc)		
1162	V00PA130NM	Num	8	FREQ10X.	3.	EV:Q34.How many flights of stairs have you climbed up, past 7 days (one flight equals 10 steps)		
1163	V00PA230	Num	8	YNDK.	3.	EV:Q29.Kneel 30 minutes or more during single day, past 30 days		
1164	V00PA230CV	Num	8	FREQ2Z.		EV:Q29a.How often kneel 30 minutes or more during typical week, past 30 days (calc)		
1165	V00PA330	Num	8	YNDK.	3.	EV:Q30.Squat 30 minutes or more during single day, past 30 days		
1166	V00PA330CV	Num	8	FREQ2Z.		EV:Q30a.How often squat for 30 minutes or more during typical week, past 30 days (calc)		

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				Variable	es in Creation	Order
#	Variable	Type	Len	Format	Informat	Label
1167	V00PA430	Num	8	YNDK.	3.	EV:Q32.Lift or move objects weighing 25 pounds or more by hand during single day, past 30 days
1168	V00PA430CV	Num	8	FREQ2Z.		EV:Q32a.How often lift or move objects weighing 25 pounds or more by hand during a typical week, past 30 days (calc)
1169	V00PA530	Num	8	YNDK.	3.	EV:Q31.Get in and out of squatting position 10 or more times during single day, past 30 days
1170	V00PA530CV	Num	8	FREQ2Z.		EV:Q31a.How often get in and out of squatting position 10 or more times during a typical week, past 30 days (calc)
1171	V00PASE	Num	8			EV:Physical Activity Scale for the Elderly (PASE) score (calc)
1172	V00PASE1	Num	8	TIME10X.	3.	EV:Leisure activities: sitting, past 7 days
1173	V00PASE1HR	Num	8	TIME18X.	3.	EV:Leisure activities: sitting, hours per day, past 7 days
1174	V00PASE2	Num	8	TIME10X.	3.	EV:Leisure activities: walking, past 7 days
1175	V00PASE2HR	Num	8	TIME18X.	3.	EV:Leisure activities: walking, hours per day, past 7 days
1176	V00PASE3	Num	8	TIME10X.	3.	EV:Leisure activities: light sport/recreation, past 7 days
1177	V00PASE3HR	Num	8	TIME18X.	3.	EV:Leisure activities: light sport/recreation, hours per day, past 7 days
1178	V00PASE4	Num	8	TIME10X.	3.	EV:Leisure activities: moderate sport/recreation, past 7 days
1179	V00PASE4HR	Num	8	TIME18X.	3.	EV:Leisure activities: moderate sport/recreation, hours per day, past 7 days
1180	V00PASE5	Num	8	TIME10X.	3.	EV:Leisure activities: strenuous sport/recreation, past 7 days
1181	V00PASE5HR	Num	8	TIME18X.	3.	EV:Leisure activities: strenuous sport/recreation, hours per day, past 7 days
1182	V00PASE6	Num	8	TIME10X.	3.	EV:Leisure activities: muscle strength/endurance, past 7 days
1183	V00PASE6HR	Num	8	TIME18X.	3.	EV:Leisure activities: muscle strength/endurance, hours per day, past 7 days
1184	V00WEEKWK	Num	8	3.	3.	EV:Q46.About how many weeks worked, past 12 months (include paid vacation weeks as weeks worked)
1185	V00WKHR7CV	Num	8			EV:Occupational activities: number of hours worked, past 7 days (calc)

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	Variables in Creation Order								
# Variable Type Len Format Informat Label									
1186	V00WORK7	Num	8	YNDK.	3.	EV:Occupational activities: work (pay/volunteer), past 7 days			
1187	V00WORKAMT	Num	8	JOBCAT.	3.	EV:Occupational activities: occupational activity level, past 7 days			

Sort Information							
Sortedby	ID						
Validated	YES						
Character Set	ANSI						