

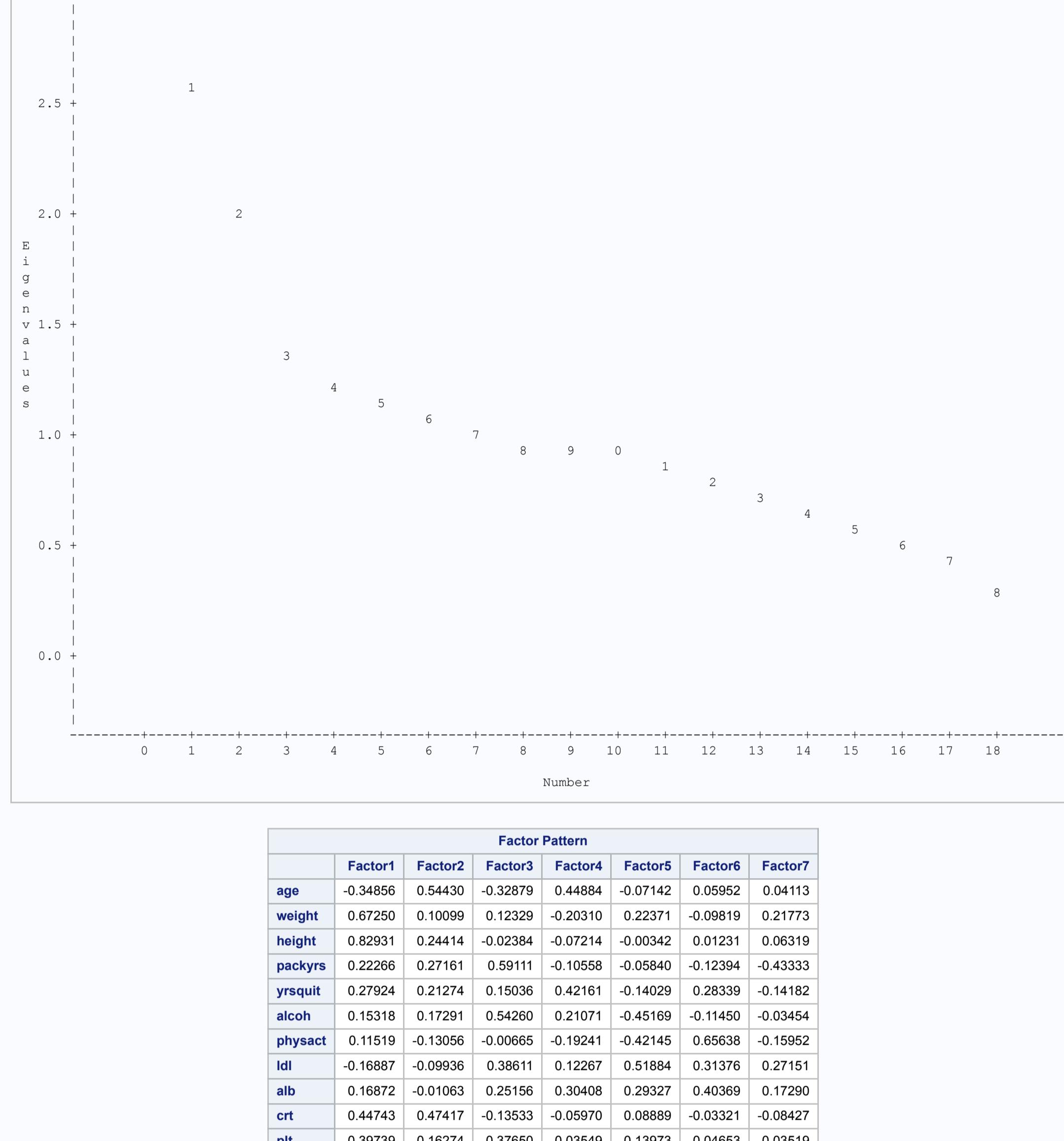
The FACTOR Procedure

Input Data Type		Raw Data
Number of Records Read		735
Number of Records Used		688
N for Significance Tests		688

The FACTOR Procedure
Initial Factor Method: Principal Components
Prior Communality Estimates: ONE

Eigenvalues of the Correlation Matrix: Total = 18 Average = 1						
	Eigenvalue	Difference	Proportion	Cumulative		
1	2.60434384	0.62629531	0.1447	0.1447		
2	1.97804853	0.58677582	0.1099	0.2546		
3	1.39127272	0.14687449	0.0773	0.3319		
4	1.24439823	0.08388094	0.0691	0.4010		
5	1.16051728	0.09580852	0.0645	0.4655		
6	1.06470877	0.03811470	0.0592	0.5246		
7	1.02659407	0.06273012	0.0570	0.5817		
8	0.96386396	0.03825019	0.0535	0.6352		
9	0.92561377	0.03028136	0.0514	0.6866		
10	0.89533241	0.05824924	0.0497	0.7364		
11	0.83708317	0.08215085	0.0465	0.7829		
12	0.75493232	0.02219705	0.0419	0.8248		
13	0.73273527	0.08592315	0.0407	0.8655		
14	0.64681212	0.06907236	0.0359	0.9015		
15	0.57773397	0.08492567	0.0321	0.9336		
16	0.49281409	0.06072108	0.0274	0.9609		
17	0.43209301	0.16099633	0.0240	0.9849		
18	0.27109668		0.0151	1.0000		

7 factors will be retained by the NFACTOR criterion.



Factor Pattern						
	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6
age	-0.34856	0.54430	-0.32879	0.44884	-0.07142	0.05952
weight	0.67250	0.10098	0.12329	-0.20310	0.22371	-0.09818
height	0.82931	0.24414	-0.02384	-0.07214	-0.00342	0.01231
packyrs	0.22266	0.27161	0.59111	-0.10558	-0.05840	-0.12394
yrssqu	0.27924	0.21274	0.15036	0.42161	-0.14029	0.28339
alcoh	0.15318	0.17291	0.54260	0.21071	-0.45169	-0.11450
physact	0.11519	-0.13058	-0.00665	-0.19241	-0.42145	0.65638
ldl	-0.16887	-0.09936	0.38611	0.12267	0.51884	0.31376
alb	0.16872	-0.01063	0.25156	0.30408	0.29327	0.40369
crt	0.44743	0.47417	-0.13533	-0.05970	0.08889	-0.03321
pit	-0.39739	-0.16274	0.37650	-0.03549	0.13973	0.04653
sbp	-0.22317	0.40123	0.12870	-0.30392	-0.28756	-0.00124
aai	0.32560	-0.52090	-0.32302	0.25952	0.03110	0.02179
fev	0.72972	-0.11070	-0.17996	-0.05347	0.02806	0.12627
dsst	0.22914	-0.54119	0.24825	0.13143	0.03785	-0.40005
atrophy	0.06548	0.43700	-0.03478	0.52626	0.12439	-0.23558
numinf	-0.09671	0.37729	-0.11081	-0.33146	0.22265	-0.03942
volinf	-0.09481	0.33753	0.00925	-0.21733	0.40874	0.11646

Variance Explained by Each Factor						
	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6
age	2.60434384	1.97804853	1.39127272	1.24439823	1.16051728	1.06470888

Final Communality Estimates: Total = 10.469983																	
age	weight	height	packyrs	yrssqu	alcoh	physact	ldl	alb	crt	pit	sbp	aai	fev	dsst	atrophy	numinf	volinf
0.73765050	0.62600209	0.75728213	0.69045413	0.44369842	0.61051051	0.70128634	0.64387598	0.46319479	0.46301536	0.35034271	0.78053047	0.59119267	0.63890396	0.58908946	0.54827250	0.35970334	0.47487808

Residual Correlations With Uniqueness on the Diagonal																		
	age	weight	height	packyrs	yrssqu	alcoh	physact	ldl	alb	crt	pit	sbp	aai	fev	dsst	atrophy	numinf	volinf
age	0.26235	0.06875	-0.06160	0.07312	-0.10105	0.03193	0.01771	0.06988	-0.04152	-0.03179	0.05030	-0.04281	0.03072	0.03755	0.05683	-0.14502	0.02065	-0.03832
weight	0.06875	0.37400	-0.06404	-0.02209	0.04994	-0.01160	0.05636	-0.01660	-0.10093	-0.09678	0.05995	-0.03697	0.07217	-0.16997	-0.10347	0.01563	-0.06503	-0.01947
height	0.06160	-0.06404	0.24272	-0.02320	-0.06469	0.01278	-0.01194	0.01932	-0.03743	-0.11984	0.07681	-0.04885	-0.03477	-0.02027	-0.02274	-0.01648	-0.03141	0.02018
packyrs	0.07312	-0.02209	0.02320	0.30955	-0.08929	0.56530	-0.15438	-0.16245	-0.03990	-0.17535	-0.06690	0.06558	0.09019	-0.05823	0.05463	-0.13087	0.07516	0.02338
yrssqu	-0.10105	0.04994	-0.06469	-0.08929	0.56530	-0.15438	-0.16245	-0.03990	-0.17535	-0.06690	0.06558							