

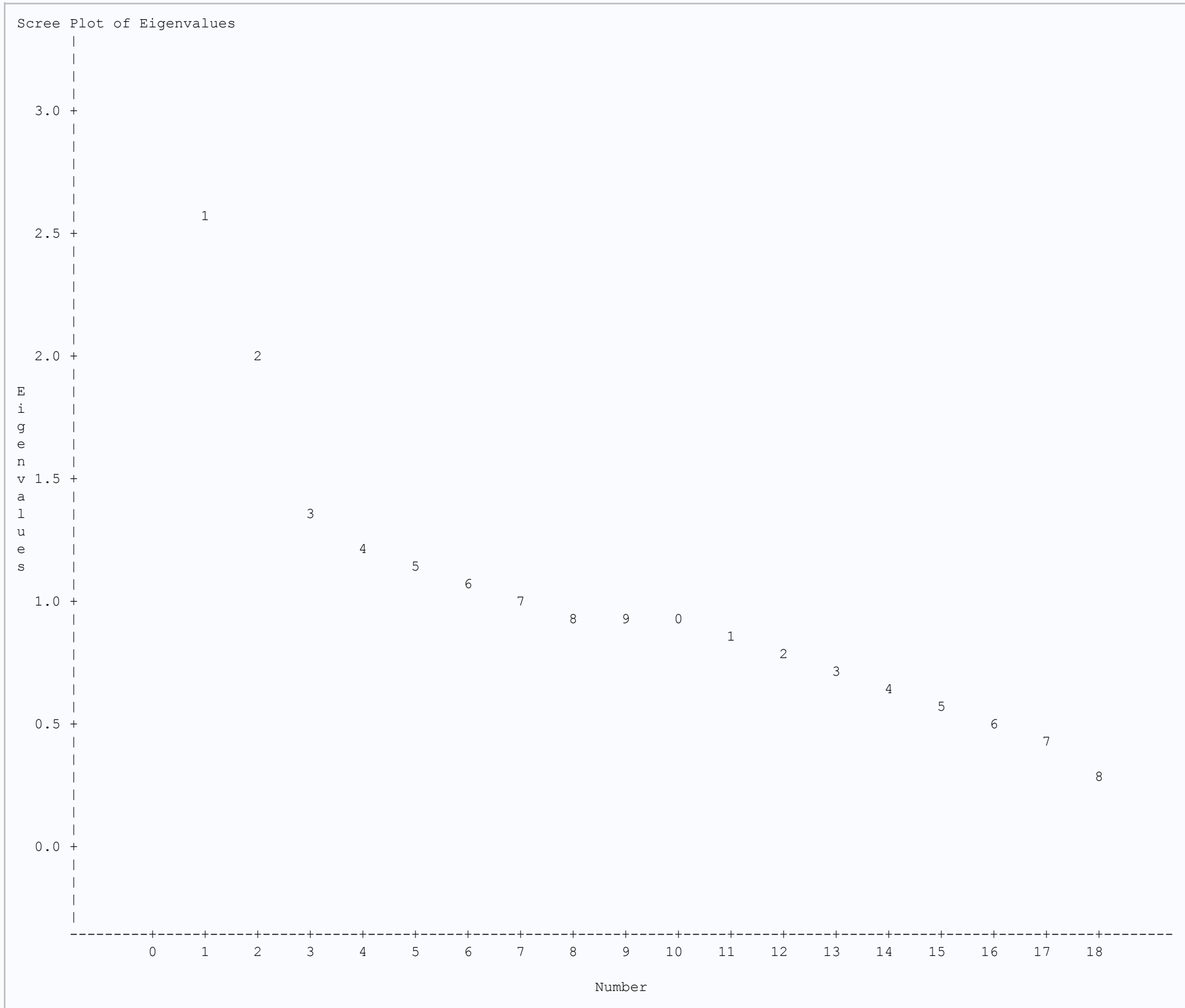
The FACTOR Procedure	
Input Data Type	Raw Data
Number of Records Read	735
Number of Records Used	688
N for Significance Tests	688

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	0.57773976	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	Factor7
age	-0.34856	0.54430	-0.32879	0.44884	-0.07142	0.05952	0.04113
weight	0.67250	0.10099	0.12329	-0.20310	0.22371	-0.09819	0.21773
height	0.82931	0.24414	-0.02384	-0.07214	-0.00342	0.01231	0.06319
packyrs	0.22266	0.27161	0.59111	-0.10558	-0.05840	-0.12394	-0.43333
ysrsquit	0.27924	0.21274	0.15036	0.42161	-0.14029	0.28339	-0.14182
alcoh	0.15318	0.17291	0.54260	0.21071	-0.45169	-0.11450	-0.03454
physact	0.11519	-0.13056	-0.00665	-0.19241	-0.42145	0.65638	-0.15952
ldl	-0.16887	-0.09936	0.38611	0.12267	0.51884	0.31376	0.27151
alb	0.16872	-0.01063	0.25156	0.30408	0.29327	0.40369	0.17290
crt	0.44743	0.47417	-0.13533	-0.05970	0.08889	-0.03321	-0.08427
plt	-0.39739	-0.16274	0.37650	-0.03549	0.13973	0.04653	-0.03519
sbp	-0.22317	0.40123	0.12870	-0.30392	-0.28756	-0.00124	0.61492
aal	0.32560	-0.52090	-0.32302	0.25952	0.03110	0.02179	-0.20176
fev	0.72972	-0.11070	-0.17996	-0.05347	0.02806	0.12627	0.20537
dsst	0.22914	-0.54119	0.24825	0.13143	0.03785	-0.40005	0.05760
atrophy	0.06548	0.43700	-0.03478	0.52620	0.12439	-0.23555	0.06297
numinf	-0.09671	0.37729	-0.11081	-0.33146	0.22265	-0.03942	-0.18636
volinf	-0.09481	0.33753	0.00925	-0.21733	0.40874	0.11646	-0.35215

Variance Explained by Each Factor						
Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7
2.6043438	1.9780485	1.3912727	1.2443982	1.1605173	1.0647088	1.0265941

Final Communality Estimates: Total = 10.469883														
age	weight	height	packyrs	ysrsquit	alcoh	physact	ldl	alb	crt	plt	sbp	aal	fev	dsst
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

Residual Correlations With Uniqueness on the Diagonal														
	age	weight	height	packyrs	ysrsquit	alcoh	physact	ldl	alb	crt	plt	sbp	aal	fev
age	0.26235	0.06875	0.06160	0.07312	-0.10105	0.03193	0.01771	0.06968	-0.04152	-0.03179	0.05030	-0.04281	0.03072	0.03755
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
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
packyrs	0.07312	-0.02209	-0.02320	0.30955	-0.08929	-0.20663	-0.01288	0.04960	0.04573	-0.02507	-0.12017	0.04741	0.05401	-0.00250
ysrsquit	-0.10105	0.04994	-0.06469	-0.08929	0.55630	-0.15438	-0.16245	-0.03990	-0.17535	-0.06690	0.06558	0.09019	-0.05823	0.02084
alcoh	0.03193	-0.01160	0.01278	-0.20663	-0.15438	0.38949	-0.03441	0.07531	-0.00122	-0.00568	-0.00468	-0.05951	0.11302	0.06580
physact	0.01771	0.05636	-0.01194	-0.01288	-0.16245	-0.03441	0.29871	0.05177	-0.06009	0.02442	0.02408	0.00235	-0.01157	-0.04506
ldl	0.06968	-0.01660	0.01932	0.04960	-0.03990	0.07531	0.05177	0.35612	-0.30994	0.05600	-0.11650	-0.05721	0.06603	0.01620
alb	-0.04152	-0.10093	-0.03743	0.04573	-0.17535	-0.00122	-0.06009	-0.30994	0.53681	0.02815	-0.13569	0.04667	-0.01523	-0.09164
crt	-0.03179	-0.09678	-0.11984	-0.02507	-0.06690	-0.00568	0.02442	0.05600	0.02815	0.53698	0.12485	-0.01088	0.02223	-0.06518
plt	0.05030	0.05995	0.07681	-0.12017	0.06558	-0.00468	0.02408	-0.11650	-0.13569	0.12485	0.64966	0.00280	0.08113	0.14550
sbp	-0.04281	-0.03697	-0.04885	0.04741	0.09019	-0.05951	0.00235	-0.05721	0.04667	-0.01088	0.00280	0.21947	0.18858	-0.01175
aal	0.03072	0.07217	-0.03477	0.05401	-0.05823	0.11302	-0.01157	0.06603	-0.01523	0.02223	0.08113	0.18858	0.40881	-0.05908
fev	0.03755	-0.16997	-0.02027	-0.00250	0.02084	0.06580	-0.04506	0.01620	-0.09164	-0.06518	0.14550	-0.01175	-0.05908	0.36110
dsst	0.05683	-0.10347	-0.02274	-0.06580	0.05463	-0.05768	0.17746	-0.03819	0.06311	0.04523	-0.05880	0.08882	-0.09149	0.01990
atrophy	-0.14502	0.01563	-0.01648	-0.01270	-0.13087	-0.06497	0.28355	-0.11933	-0.06978	-0.07404	0.07899	0.04544	0.00883	0.02150
numinf	0.02065	-0.06503	-0.03141	-0.07465	0.07516	0.13435	0.05326	0.04325	0.07607	-0.07414	0.03485	0.02944	0.11997	0.08110
volinf	-0.03832	-0.01947	0.02018	-0.17257	0.02338	0.12953	0.02227	-0.11337	-0.00651	-0.15810	-0.05417	0.13003	0.00686	0.06096

Root Mean Square Off-Diagonal Residuals: Overall = 0.08491853														
age	weight	height	packyrs	ysrsquit	alcoh	physact	ldl	alb	crt	plt	sbp	aal	fev	dsst
0.06224831	0.07258461	0.04919949	0.08465917	0.09532235	0.09002587	0.09586740	0.09545397	0.10586207	0.07391314	0.08420611	0.07215956	0.07676621	0.07127783	0.08762045

Partial Correlations Controlling Factors														
	age	weight	height	packyrs	ysrsquit	alcoh	physact	ldl	alb	crt	plt	sbp	aal	fev
age	1.00000	0.21947	0.24413	0.25657	-0.26452	0.09988	0.06325	0.22798	-0.11063	-0.08469	0.12183	-0.17840	0.09380	0.12198
weight	0.21947	1.00000	-0.21255	-0.06491	0.10948	-0.03038	0.16862	-0.04549	-0.22527	-0.21597	0.12162	-0.12902	0.18456	-0.46251
height	0.24413	-0.21255	1.00000	-0.08464	-0.17604	0.04155	-0.04435	0.06570	-0.10370	-0.33196	0.19343	-0.21165	-0.11037	-0.06846
packyrs	0.25657	-0.06491	-0.08464	1.00000	-0.21517	-0.59510	-0.04235	0.14938	0.11220	-0.06150	-0.26796	0.18191	0.15184	-0.00749
ysrsquit	-0.26452	0.10948	-0.17604	-0.21517	1.00000	-0.33166	-0.39852	-0.08963	-0.32087	-0.12240	0.10909	0.25811	-0.12210	0.04649
alcoh	0.09988	-0.03038	0.04155	-0.59510	-0.33166	1.00000	-0.10087	0.20220	-0.00266	-0.01241	-0.00931	-0.20354	0.28322	0.17546
physact	0.06325	0.16862	-0.04435	-0.04235	-0.39852	-0.10087	1.00000	0.15874	-0.15006	0.06097	0.05467	0.00917	-0.03310	-0.13721
ldl	0.22798	-0.04549	0.06570	0.14938	-0.08963	0.20220	0.15874	1.00000	-0.70886	0.12805	-0.24220	-0.20463	0.17306	0.04516
alb	-0.11063	-0.22527	-0.10370	0.11220	-0.32087	-0.00266	-0.15006	-0.70886	1.00000	0.05244	-0.22977	0.13597	-0.03250	-0.20814
crt	-0.08469	-0.21597	-0.33196	-0.06150	-0.12240	-0.01241	0.06097	0.12805	0.05244	1.00000	0.21138	-0.03169	0.04744	-0.14803
plt	0.12183	0.12162	0.19343	-0.26796	0.10909	-0.00931	0.05467	-0.24220	-0.22977	0.21138	1.00000	0.00743	0.15743	0.30040
sbp	-0.17840	-0.12902	-0.21165	0.18191	0.25811	-0.20354	0.00917	-0.20463	0.13597	-0.03169	0.00743	1.00000	0.62956	-0.04174
aal	0.09380	0.18456	-0.11037	0.15184	-0.12210	0.28322	-0.03310	0.17306	-0.03250	0.04744	0.15743	0.62956	1.00000	-0.15376
fev	0.12198	-0.46251	-0.06846	-0.00749	0.04649	0.17546	-0.13721	0.04516	-0.20814	-0.14803	0.30040	-0.04174	-0.15376	1.00000
dsst	0.17308	-0.26393	-0.07202	-0.18449	0.11426	-0.14419	0.50653	-0.09985	0.13437	0.09628	-0.22322	0.05166	0.05623	0.14549
atrophy	-0.42125	0.03802	-0.04977	-0.03396	-0.26107	-0.15490	0.77191	-0.02975	-0.14171	-0.15034	0.14582	0.02055	0.05323	0.14549
numinf	0.05038	-0.13288	-0.07966	-0.16767	0.12594	0.26902	0.12178	0.09057	0.12975	-0.12643	0.05403	0.07855	0.23448	0.16866
volinf	-0.10325	-0.04394	0.05652	-0.42803	0.04326	0.28642	0.05623	-0.26216	-0.01226	-0.29772	-0.09274	0.38303	0.01481	0.13999

Root Mean Square Off-Diagonal Partial: Overall = 0.20912406																	
age	weight	height	packyrs	ysrsquit	alcoh	physact	ldl	alb	crt	plt	sbp	aal	fev	dsst	atrophy	numinf	volinf
0.19095578	0.18918893	0.15110990	0.22914669	0.20984137	0.22747912	0.26009417	0.22931919	0.22852868	0.15570311	0.16641195	0.23704008	0.21113234	0.17519138	0.21920413	0.24273138	0.17504569	0.22438294