Eigenvalues of the Covariance Matrix

	Eigenvalue	Difference	Proportion	Cumulative
1	6309506056	6309505474	1.0000	1.0000
2	582		0.0000	1.0000

Root-Mean-Square Total-Sample Standard Deviation	56167.19

Root-Mean-Square Distance Between Observations	112334.4

Cluster History

Number of Clusters	Clusters Joined		Freq	Semipartial R-Square	R-Square	Approximate Expected R-Square	Cubic Clustering Criterion	Pseudo F Statistic	Pseudo t-Squared	Norm Centroid Distance	Tie
15	OB167	CL37	8	0.0000	.968	.996	-72	5687	19.5	0.2701	
14	CL43	CL26	76	0.0011	.967	.995	-68	5919	276	0.2758	
13	CL34	CL19	21	0.0004	.967	.994	-63	6342	39.2	0.3563	
12	CL20	CL15	98	0.0007	.966	.993	-58	6769	123	0.3591	
11	CL25	CL21	895	0.0206	.945	.992	-69	4534	2681	0.3695	
10	CL18	CL23	319	0.0085	.937	.990	-68	4322	840	0.4102	
9	CL22	CL14	111	0.0034	.933	.988	-62	4597	228	0.4337	
8	CL27	CL16	13	0.0006	.933	.984	-54	5204	54.7	0.4984	
7	CL17	CL12	1269	0.0176	.915	.980	-53	4720	1036	0.5063	
6	CL11	CL7	2164	0.1408	.774	.972	-79	1802	4562	0.5938	
5	CL9	CL13	132	0.0088	.766	.960	-67	2144	203	0.8074	
4	CL10	CL5	451	0.0684	.697	.938	-62	2016	1178	0.9811	
3	CL6	CL4	2615	0.5378	.160	.889	-84	249	4654	1.3763	
2	CL8	CL39	15	0.0031	.156	.750	-62	487	55.1	1.539	
1	CL3	CL2	2630	0.1564	.000	.000	0.00	.	487	3.7126	

Criteria for the Number of Clusters