

CHAPTER 4: CORRESPONDENCE ANALYSIS

Output from analysis of EC confidence in purchasing data

Correspondence Table

COUNTRY	PATTERN								Active Margin
	000	100	010	001	110	101	011	111	
Austria	203	140	59	27	194	88	39	262	1012
Belgium	115	278	11	9	156	158	2	293	1022
Denmark	68	211	21	13	247	79	4	358	1001
Finland	115	177	44	20	209	85	29	363	1042
France	165	165	89	23	203	61	31	281	1018
Germany	243	600	46	48	272	380	27	483	2099
Greece	138	26	56	26	66	29	114	551	1006
Ireland	74	244	20	14	163	130	8	410	1063
Italy	144	81	118	117	118	102	141	318	1139
Luxembourg	76	51	10	8	30	40	6	155	376
Netherlands	51	155	13	10	145	243	12	385	1014
Portugal	281	63	103	41	85	44	56	379	1052
Spain	177	56	65	36	86	74	49	476	1019
Sweden	75	211	23	15	166	182	22	381	1075
UK	102	369	15	17	251	192	9	402	1357
Active Margin	2027	2827	693	424	2391	1887	549	5497	16295

Summary

Dimension	Singular Value	Inertia	Chi Square	Sig.	Proportion of Inertia		Confidence Singular Value	
					Accounted for	Cumulative	Standard Deviation	Correlation
								2
1	.367	.135			.626	.626	.007	.008
2	.172	.030			.137	.763	.008	
3	.160	.026			.118	.881		
4	.126	.016			.074	.955		
5	.079	.006			.029	.984		
6	.048	.002			.011	.994		
7	.036	.001			.006	1.000		
Total		.216	3512.997	.000 ^a	1.000	1.000		

a. 98 degrees of freedom

Overview Row Points^a

COUNTRY	Mass	Score in Dimension		Inertia	Contribution				
		1	2		Of Point to Inertia of Dimension		Of Dimension to Inertia of Point		
					1	2	1	2	Total
Austria	.062	-.217	.427	.006	.008	.066	.174	.314	.489
Belgium	.063	.596	.085	.009	.061	.003	.914	.009	.922
Denmark	.061	.402	-.198	.010	.027	.014	.375	.042	.417
Finland	.064	.042	-.071	.002	.000	.002	.019	.025	.044
France	.062	-.202	.427	.007	.007	.066	.128	.268	.395
Germany	.129	.552	.404	.022	.107	.122	.661	.166	.827
Greece	.062	-1.032	-.887	.035	.179	.282	.697	.241	.938
Ireland	.065	.405	-.326	.006	.029	.040	.671	.203	.875
Italy	.070	-1.057	.676	.045	.213	.186	.637	.122	.759
Luxembourg	.023	-.160	-.305	.003	.002	.012	.077	.132	.210
Netherlands	.062	.472	-.504	.014	.038	.092	.357	.190	.547
Portugal	.065	-.912	.227	.026	.146	.019	.751	.022	.773
Spain	.063	-.657	-.436	.013	.073	.069	.743	.153	.896
Sweden	.066	.365	-.256	.005	.024	.025	.658	.152	.811
UK	.083	.618	.033	.012	.087	.001	.948	.001	.949
Active Total	1.000			.216	1.000	1.000			

a. Symmetrical normalization

Overview Column Points^a

PATTERN	Mass	Score in Dimension		Inertia	Contribution				
		1	2		Of Point to Inertia of Dimension		Of Dimension to Inertia of Point		
					1	2	1	2	Total
000	.124	-.507	.334	.026	.087	.081	.452	.092	.543
100	.173	.759	.306	.042	.272	.094	.872	.066	.938
010	.043	-1.089	.664	.023	.137	.109	.792	.138	.930
001	.026	-1.021	.985	.020	.074	.147	.504	.220	.724
110	.147	.327	.152	.017	.043	.020	.347	.035	.382
101	.116	.617	.039	.028	.120	.001	.579	.001	.581
011	.034	-1.607	.083	.039	.237	.001	.811	.001	.812
111	.337	-.181	-.528	.020	.030	.547	.198	.790	.988
Active Total	1.000			.216	1.000	1.000			

a. Symmetrical normalization

Row and Column Points

Symmetrical Normalization

