

CHAPTER 4: CORRESPONDENCE ANALYSIS

Output from analysis of Indonesia contraceptive use data

Correspondence Table

METHOD	AGEGROUP							Active Margin
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	
pill	138	641	1009	902	852	491	219	4252
IUD	16	139	281	421	511	476	295	2139
Injectable	186	1037	1326	1126	837	398	133	5043
Implant	44	203	339	327	289	126	45	1373
Other modern	1	7	23	42	65	39	15	192
sterilisation	0	1	24	128	220	266	198	837
traditional	7	64	142	205	231	185	124	958
none	674	1789	2262	1958	1928	1579	1849	12039
Active Margin	1066	3881	5406	5109	4933	3560	2878	26833

Summary

Dimension	Singular Value	Inertia	Chi Square	Sig.	Proportion of Inertia		Confidence Singular Value	
					Accounted for	Cumulative	Standard Deviation	Correlation
								2
1	.268	.072			.730	.730	.005	-.169
2	.159	.025			.257	.987	.006	
3	.030	.001			.009	.997		
4	.014	.000			.002	.999		
5	.011	.000			.001	1.000		
6	.003	.000			.000	1.000		
Total		.099	2644.976	.000 ^a	1.000	1.000		

a. 42 degrees of freedom

Overview Row Points^a

METHOD	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
pill	.158	.319	.305	.007	.060	.093	.634	.345	.979
IUD	.080	-.692	.571	.014	.142	.163	.710	.287	.997
Injectable	.188	.697	.133	.025	.340	.021	.966	.021	.987
Implant	.051	.471	.416	.005	.042	.056	.646	.300	.946
Other modern	.007	-.556	1.140	.002	.008	.058	.256	.640	.896
sterilisation	.031	-1.660	.519	.025	.320	.053	.941	.055	.995
traditional	.036	-.540	.582	.005	.039	.076	.579	.398	.977
none	.449	-.168	-.413	.016	.047	.481	.218	.781	.999
Active Total	1.000			.099	1.000	1.000			

a. Symmetrical normalization

Overview Column Points^a

AGEGROUP	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
15-19	.040	.229	-1.053	.008	.008	.277	.072	.901	.972
20-24	.145	.563	-.316	.015	.171	.091	.822	.154	.977
25-29	.201	.484	-.031	.013	.176	.001	.990	.002	.993
30-34	.190	.189	.278	.004	.025	.093	.429	.550	.979
35-39	.184	-.161	.394	.006	.018	.180	.209	.750	.960
40-44	.133	-.696	.291	.019	.240	.071	.895	.093	.988
45-49	.107	-.953	-.655	.033	.363	.288	.780	.219	.999
Active Total	1.000			.099	1.000	1.000			

a. Symmetrical normalization

Row and Column Points

Symmetrical Normalization

