

Oss	country	child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdp
1	Iceland	2.6	53.400	9.40	43.300	38800	5.470	82.0	2.20	41900
2	Luxembou	2.8	175.000	7.77	142.000	91700	3.620	81.3	1.63	105000
3	Singapor	2.8	200.000	3.96	174.000	72100	-0.046	82.7	1.15	46600
4	Finland	3.0	38.700	8.95	37.400	39800	0.351	80.0	1.87	46200
5	Sweden	3.0	46.200	9.63	40.700	42900	0.991	81.5	1.98	52100
6	Japan	3.2	15.000	9.49	13.600	35800	-1.900	82.8	1.39	44500
7	Norway	3.2	39.700	9.48	28.500	62300	5.950	81.0	1.95	87800
8	Slovenia	3.2	64.300	9.41	62.900	28700	-0.987	79.5	1.57	23400
9	CzechRep	3.4	66.000	7.88	62.900	28300	-1.430	77.5	1.51	19800
10	Cyprus	3.6	50.200	5.97	57.500	33900	2.010	79.9	1.42	30800
11	Spain	3.8	25.500	9.54	26.800	32500	0.160	81.9	1.37	30700
12	Greece	3.9	22.100	10.30	30.700	28700	0.673	80.4	1.48	26900
13	Portugal	3.9	29.900	11.00	37.400	27200	0.643	79.8	1.39	22500
14	Italy	4.0	25.200	9.53	27.200	36200	0.319	81.7	1.46	35800
15	Denmark	4.1	50.500	11.40	43.600	44000	3.220	79.5	1.87	58000
16	SouthKor	4.1	49.400	6.93	46.200	30400	3.160	80.1	1.23	22100
17	France	4.2	26.800	11.90	28.100	36900	1.050	81.4	2.03	40600
18	Germany	4.2	42.300	11.60	37.100	40400	0.758	80.1	1.39	41800
19	Ireland	4.2	103.000	9.19	86.500	45700	-3.220	80.4	2.05	48700
20	Austria	4.3	51.300	11.00	47.800	43200	0.873	80.5	1.44	46900
21	Belgium	4.5	76.400	10.70	74.700	41100	1.880	80.0	1.86	44400
22	Estonia	4.5	75.100	6.03	68.700	22700	1.740	76.0	1.72	14600
23	Netherla	4.5	72.000	11.90	63.600	45500	0.848	80.7	1.79	50300
24	Switzerl	4.5	64.000	11.50	53.300	55500	0.317	82.2	1.52	74600
25	Israel	4.6	35.000	7.63	32.900	29600	1.770	81.4	3.03	30600
26	Australi	4.8	19.800	8.73	20.900	41400	1.160	82.0	1.93	51900
27	UnitedKi	5.2	28.200	9.64	30.800	36200	1.570	80.3	1.92	38900
28	Belarus	5.5	51.400	5.61	64.500	16200	15.100	70.4	1.49	6030
29	Croatia	5.5	37.600	7.76	38.100	20100	0.821	76.3	1.55	13500
30	Canada	5.6	29.100	11.30	31.000	40700	2.870	81.3	1.63	47400
31	Hungary	6.0	81.800	7.33	76.500	22300	2.330	74.5	1.25	13100
32	Poland	6.0	40.100	7.46	42.100	21800	1.660	76.3	1.41	12600
33	Lithuani	6.1	65.300	7.04	67.200	21100	2.380	73.2	1.50	12000
34	NewZeala	6.2	30.300	10.10	28.000	32300	3.730	80.9	2.17	33700
35	Malta	6.8	153.000	8.65	154.000	28300	3.830	80.3	1.36	21100
36	Monteneg	6.8	37.000	9.11	62.700	14000	1.600	76.4	1.77	6680
37	Bosniaan	6.9	29.700	11.10	51.300	9720	1.400	76.8	1.31	4610
38	SlovakRe	7.0	76.300	8.79	77.800	25200	0.485	75.5	1.43	16600
39	UnitedSt	7.3	12.400	17.90	15.800	49400	1.220	78.7	1.93	48400
40	Serbia	7.6	32.900	10.40	47.900	12700	5.880	74.7	1.40	5410
41	Latvia	7.8	53.700	6.68	55.100	18300	-0.812	73.1	1.36	11300
42	Malaysia	7.9	86.900	4.39	71.000	21100	7.270	74.5	2.15	9070
43	Bahrain	8.6	69.500	4.97	50.900	41100	7.440	76.0	2.16	20700
44	UnitedAr	8.6	77.700	3.66	63.600	57600	12.500	76.5	1.87	35000
45	Chile	8.7	37.700	7.96	31.300	19400	8.960	79.1	1.88	12900
46	Qatar	9.0	62.300	1.81	23.800	125000	6.980	79.5	2.07	70300
47	Russia	10.0	29.200	5.08	21.100	23100	14.200	69.2	1.57	10700
48	CostaRic	10.2	33.200	10.90	35.000	13000	6.570	80.4	1.92	8200
49	Antiguaa	10.3	45.500	6.03	58.900	19100	1.440	76.8	2.13	12200
50	Lebanon	10.3	35.800	7.03	60.200	16300	0.238	79.8	1.61	8860
51	Macedoni	10.4	39.800	7.09	58.100	11400	2.040	74.0	1.47	4540
52	Brunei	10.5	67.400	2.84	28.000	80600	16.700	77.1	1.84	35300
53	Uruguay	10.6	26.300	8.35	25.400	17100	4.910	76.4	2.08	11900
54	Bulgaria	10.8	50.200	6.87	53.000	15300	1.110	73.9	1.57	6840
55	Kuwait	10.8	66.700	2.63	30.400	75200	11.200	78.2	2.21	38500
56	SriLanka	11.2	19.600	2.94	26.800	8560	22.800	74.4	2.20	2810

Oss	country	child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdpp
57	Romania	11.5	32.600	5.58	38.800	17800	3.530	73.7	1.59	8230
58	Oman	11.7	65.700	2.77	41.200	45300	15.600	76.1	2.90	19300
59	Ukraine	11.7	47.100	7.72	51.100	7820	13.400	70.4	1.44	2970
60	Maldives	13.2	77.600	6.33	65.400	10500	2.880	77.9	2.23	7100
61	Bahamas	13.8	35.000	7.89	43.700	22900	-0.393	73.8	1.86	28000
62	Barbados	14.2	39.500	7.97	48.700	15300	0.321	76.7	1.78	16000
63	Seychell	14.4	93.800	3.40	108.000	20400	-4.210	73.4	2.17	10800
64	Argentin	14.5	18.900	8.10	16.000	18700	20.900	75.8	2.37	10300
65	Grenada	14.6	23.800	5.86	49.200	11200	0.480	71.3	2.24	7370
66	Thailand	14.9	66.500	3.88	60.800	13500	4.080	76.6	1.55	5080
67	Mauritiu	15.0	51.200	6.00	62.200	15900	1.130	73.4	1.57	8000
68	China	15.7	26.300	5.07	22.600	9530	6.940	74.6	1.59	4560
69	SaudiAra	15.7	49.600	4.29	33.000	45400	17.200	75.1	2.96	19300
70	Georgia	16.5	35.000	10.10	52.800	6730	8.550	72.8	1.92	2960
71	Albania	16.6	28.000	6.55	48.600	9930	4.490	76.3	1.65	4090
72	Libya	16.6	65.600	3.88	42.100	29600	14.200	76.1	2.41	12100
73	Venezuel	17.1	28.500	4.91	17.600	16500	45.900	75.4	2.47	13500
74	Moldova	17.2	39.200	11.70	78.500	3910	11.100	69.7	1.27	1630
75	Tonga	17.4	12.400	5.07	60.300	4980	3.680	69.9	3.91	3550
76	Tunisia	17.4	50.500	6.21	55.300	10400	3.820	76.9	2.14	4140
77	Armenia	18.1	20.800	4.40	45.300	6700	7.770	73.3	1.69	3220
78	Jamaica	18.1	31.300	4.81	49.600	8000	9.810	74.7	2.17	4680
79	Colombia	18.6	15.900	7.59	17.800	10900	3.860	76.4	2.01	6250
80	Belize	18.8	58.200	5.20	57.500	7880	1.140	71.4	2.71	4340
81	Samoa	18.9	29.200	6.47	53.100	5400	1.720	71.5	4.34	3450
82	Turkey	19.1	20.400	6.74	25.500	18000	7.010	78.2	2.15	10700
83	ElSalvad	19.2	26.900	6.91	46.600	7300	2.650	74.1	2.27	2990
84	Iran	19.3	24.400	5.60	19.400	17400	15.900	74.5	1.76	6530
85	Panama	19.7	70.000	8.10	78.200	15400	2.590	77.8	2.62	8080
86	Brazil	19.8	10.700	9.01	11.800	14500	8.410	74.2	1.80	11200
87	Peru	20.3	27.800	5.08	23.800	9960	5.710	77.9	2.54	5020
88	St.Vince	20.7	26.900	4.47	57.100	9920	4.440	71.6	2.07	6230
89	Jordan	21.1	48.300	8.04	69.000	9470	8.430	75.8	3.66	3680
90	Kazakhst	21.5	44.200	4.29	29.900	20100	19.500	68.4	2.60	9070
91	Vietnam	23.3	72.000	6.84	80.200	4490	12.100	73.1	1.95	1310
92	Fiji	24.1	57.800	4.86	63.900	7350	4.230	65.3	2.67	3650
93	Paraguay	24.1	55.100	5.87	51.500	7290	6.100	74.1	2.73	3230
94	Suriname	24.1	52.500	7.01	38.400	14200	7.200	70.3	2.52	8300
95	Ecuador	25.1	27.900	8.06	32.400	9350	7.470	76.7	2.66	4660
96	Mongolia	26.1	46.700	5.44	56.700	7710	39.200	66.2	2.64	2650
97	CapeVerd	26.5	32.700	4.09	61.800	5830	0.505	72.5	2.67	3310
98	Algeria	27.3	38.400	4.17	31.400	12900	16.100	76.5	2.89	4460
99	SolomonI	28.1	49.300	8.55	81.200	1780	6.810	61.7	4.24	1290
100	Egypt	29.1	21.300	4.66	26.600	9860	10.100	70.5	3.19	2600
101	Vanuatu	29.2	46.600	5.25	52.700	2950	2.620	63.0	3.50	2970
102	KyrgyzRe	29.6	51.600	6.18	81.700	2790	10.000	68.5	3.10	880
103	Philippi	31.9	34.800	3.61	36.600	5600	4.220	69.0	3.16	2130
104	Indonesi	33.3	24.300	2.61	22.400	8430	15.300	69.9	2.48	3110
105	Morocco	33.5	32.200	5.20	43.000	6440	0.976	73.5	2.58	2830
106	Dominica	34.4	22.700	6.22	33.300	11100	5.440	74.6	2.60	5450
107	Guatemal	35.4	25.800	6.85	36.300	6710	5.140	71.3	3.38	2830
108	Uzbekist	36.3	31.700	5.81	28.500	4240	16.500	68.8	2.34	1380
109	Iraq	36.9	39.400	8.41	34.100	12700	16.600	67.2	4.56	4500
110	Guyana	37.6	51.400	5.38	79.100	5840	5.730	65.5	2.65	3040
111	Azerbaij	39.2	54.300	5.88	20.700	16000	13.800	69.1	1.92	5840
112	Micrones	40.0	23.500	14.20	81.000	3340	3.800	65.4	3.46	2860
113	Bhutan	42.7	42.500	5.20	70.700	6420	5.990	72.1	2.38	2180

Oss	country	child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdpp
114	Cambodia	44.4	54.100	5.68	59.500	2520	3.120	66.1	2.88	786
115	Bolivia	46.6	41.200	4.84	34.300	5410	8.780	71.6	3.20	1980
116	Nepal	47.0	9.580	5.25	36.400	1990	15.100	68.3	2.61	592
117	Banglade	49.4	16.000	3.52	21.800	2440	7.140	70.4	2.33	758
118	Tajikist	52.4	14.900	5.98	58.600	2110	12.500	69.6	3.51	738
119	Botswana	52.5	43.600	8.30	51.300	13300	8.920	57.1	2.88	6350
120	SouthAfr	53.7	28.600	8.94	27.400	12000	6.350	54.3	2.59	7280
121	Eritrea	55.2	4.790	2.66	23.300	1420	11.600	61.7	4.61	482
122	Namibia	56.0	47.800	6.78	60.700	8460	3.560	58.6	3.60	5190
123	Yemen	56.3	30.000	5.18	34.400	4480	23.600	67.5	4.67	1310
124	India	58.8	22.600	4.05	27.100	4410	8.980	66.2	2.60	1350
125	Turkmeni	62.0	76.300	2.50	44.500	9940	2.310	67.9	2.83	4440
126	Kenya	62.2	20.700	4.75	33.600	2480	2.090	62.8	4.37	967
127	Madagasc	62.2	25.000	3.77	43.000	1390	8.790	60.8	4.60	413
128	Timor-Le	62.6	2.200	9.12	27.800	1850	26.500	71.1	6.23	3600
129	Kiribati	62.7	13.300	11.30	79.900	1730	1.520	60.7	3.84	1490
130	Rwanda	63.6	12.000	10.50	30.000	1350	2.610	64.6	4.51	563
131	Gabon	63.7	57.700	3.50	18.900	15400	16.600	62.9	4.08	8750
132	CongoRep	63.9	85.100	2.46	54.700	5190	20.700	60.4	4.95	2740
133	Myanmar	64.4	0.109	1.97	0.066	3720	7.040	66.8	2.41	988
134	Senegal	66.8	24.900	5.66	40.300	2180	1.850	64.0	5.06	1000
135	Tanzania	71.9	18.700	6.01	29.100	2090	9.250	59.3	5.43	702
136	Ghana	74.7	29.500	5.22	45.900	3060	16.600	62.2	4.27	1310
137	Sudan	76.7	19.700	6.32	17.200	3370	19.600	66.3	4.88	1480
138	Lao	78.9	35.400	4.47	49.300	3980	9.200	63.8	3.15	1140
139	Gambia	80.3	23.800	5.69	42.700	1660	4.300	65.5	5.71	562
140	Uganda	81.0	17.100	9.01	28.600	1540	10.600	56.8	6.15	595
141	Zambia	83.1	37.000	5.89	30.900	3280	14.000	52.0	5.40	1460
142	Comoros	88.2	16.500	4.51	51.700	1410	3.870	65.9	4.75	769
143	Liberia	89.3	19.100	11.80	92.600	700	5.470	60.8	5.02	327
144	Afghanis	90.2	10.000	7.58	44.900	1610	9.440	56.2	5.82	553
145	Togo	90.3	40.200	7.65	57.300	1210	1.180	58.7	4.87	488
146	Malawi	90.5	22.800	6.59	34.900	1030	12.100	53.1	5.31	459
147	Pakistan	92.1	13.500	2.20	19.400	4280	10.900	65.3	3.85	1040
148	Burundi	93.6	8.920	11.60	39.200	764	12.300	57.7	6.26	231
149	Mauritan	97.4	50.700	4.41	61.200	3320	18.900	68.2	4.98	1200
150	Lesotho	99.7	39.400	11.10	101.000	2380	4.150	46.5	3.30	1170
151	Mozambiq	101.0	31.500	5.21	46.200	918	7.640	54.5	5.56	419
152	Cameroon	108.0	22.200	5.13	27.000	2660	1.910	57.3	5.11	1310
153	Guinea	109.0	30.300	4.93	43.200	1190	16.100	58.0	5.34	648
154	Benin	111.0	23.800	4.10	37.200	1820	0.885	61.8	5.36	758
155	Coted'Iv	111.0	50.600	5.30	43.300	2690	5.390	56.3	5.27	1220
156	Equatori	111.0	85.800	4.48	58.900	33700	24.900	60.9	5.21	17100
157	Guinea-B	114.0	14.900	8.50	35.200	1390	2.970	55.6	5.05	547
158	BurkinaF	116.0	19.200	6.74	29.600	1430	6.810	57.9	5.87	575
159	CongoDem	116.0	41.100	7.91	49.600	609	20.800	57.5	6.54	334
160	Angola	119.0	62.300	2.85	42.900	5900	22.400	60.1	6.16	3530
161	Niger	123.0	22.200	5.16	49.100	814	2.550	58.8	7.49	348
162	Nigeria	130.0	25.300	5.07	17.400	5150	104.000	60.5	5.84	2330
163	Mali	137.0	22.800	4.98	35.100	1870	4.370	59.5	6.55	708
164	CentralA	149.0	11.800	3.98	26.500	888	2.010	47.5	5.21	446
165	Chad	150.0	36.800	4.53	43.500	1930	6.390	56.5	6.59	897
166	SierraLe	160.0	16.800	13.10	34.500	1220	17.200	55.0	5.20	399
167	Haiti	208.0	15.300	6.91	64.700	1500	5.450	32.1	3.33	662

Variabile	Dev std	Media	Mediana	Minimo	Massimo	Coeff di variazione
child_mort	40.33	38.27	19.30	2.60	208.00	105.38
exports	27.41	41.11	35.00	0.11	200.00	66.68
health	2.75	6.82	6.32	1.81	17.90	40.30
imports	24.21	46.89	43.30	0.07	174.00	51.63
income	19278.07	17144.69	9960.00	609.00	125000.00	112.44
inflation	10.57	7.78	5.39	-4.21	104.00	135.84
life_expec	8.89	70.56	73.10	32.10	82.80	12.60
total_fer	1.51	2.95	2.41	1.15	7.49	51.35
gdpp	18328.70	12964.16	4660.00	231.00	105000.00	141.38

La procedura CORR

9 Variabili: child_mort exports health imports income inflation life_expec total_fer gdpp

Statistiche semplici						
Variabile	N	Media	Dev std	Somma	Minimo	Massimo
child_mort	167	38.27006	40.32893	6391	2.60000	208.00000
exports	167	41.10898	27.41201	6865	0.10900	200.00000
health	167	6.81569	2.74684	1138	1.81000	17.90000
imports	167	46.89021	24.20959	7831	0.06590	174.00000
income	167	17145	19278	2863163	609.00000	125000
inflation	167	7.78183	10.57070	1300	-4.21000	104.00000
life_expec	167	70.55569	8.89317	11783	32.10000	82.80000
total_fer	167	2.94796	1.51385	492.31000	1.15000	7.49000
gdpp	167	12964	18329	2165014	231.00000	105000

Coefficienti di correlazione di Pearson, N = 167									
	child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdpp
child_mort	1.00000	-0.31809	-0.20040	-0.12721	-0.52432	0.28828	-0.88668	0.84848	-0.48303
exports	-0.31809	1.00000	-0.11441	0.73738	0.51678	-0.10729	0.31631	-0.32001	0.41872
health	-0.20040	-0.11441	1.00000	0.09572	0.12958	-0.25538	0.21069	-0.19667	0.34597
imports	-0.12721	0.73738	0.09572	1.00000	0.12241	-0.24699	0.05439	-0.15905	0.11550
income	-0.52432	0.51678	0.12958	0.12241	1.00000	-0.14776	0.61196	-0.50184	0.89557
inflation	0.28828	-0.10729	-0.25538	-0.24699	-0.14776	1.00000	-0.23970	0.31692	-0.22163
life_expec	-0.88668	0.31631	0.21069	0.05439	0.61196	-0.23970	1.00000	-0.76087	0.60009
total_fer	0.84848	-0.32001	-0.19667	-0.15905	-0.50184	0.31692	-0.76087	1.00000	-0.45491
gdpp	-0.48303	0.41872	0.34597	0.11550	0.89557	-0.22163	0.60009	-0.45491	1.00000

La procedura FACTOR

Tipo di dati di input	Dati grezzi
Num. di record letti	167
Num. di record usati	167
N per test significatività	167

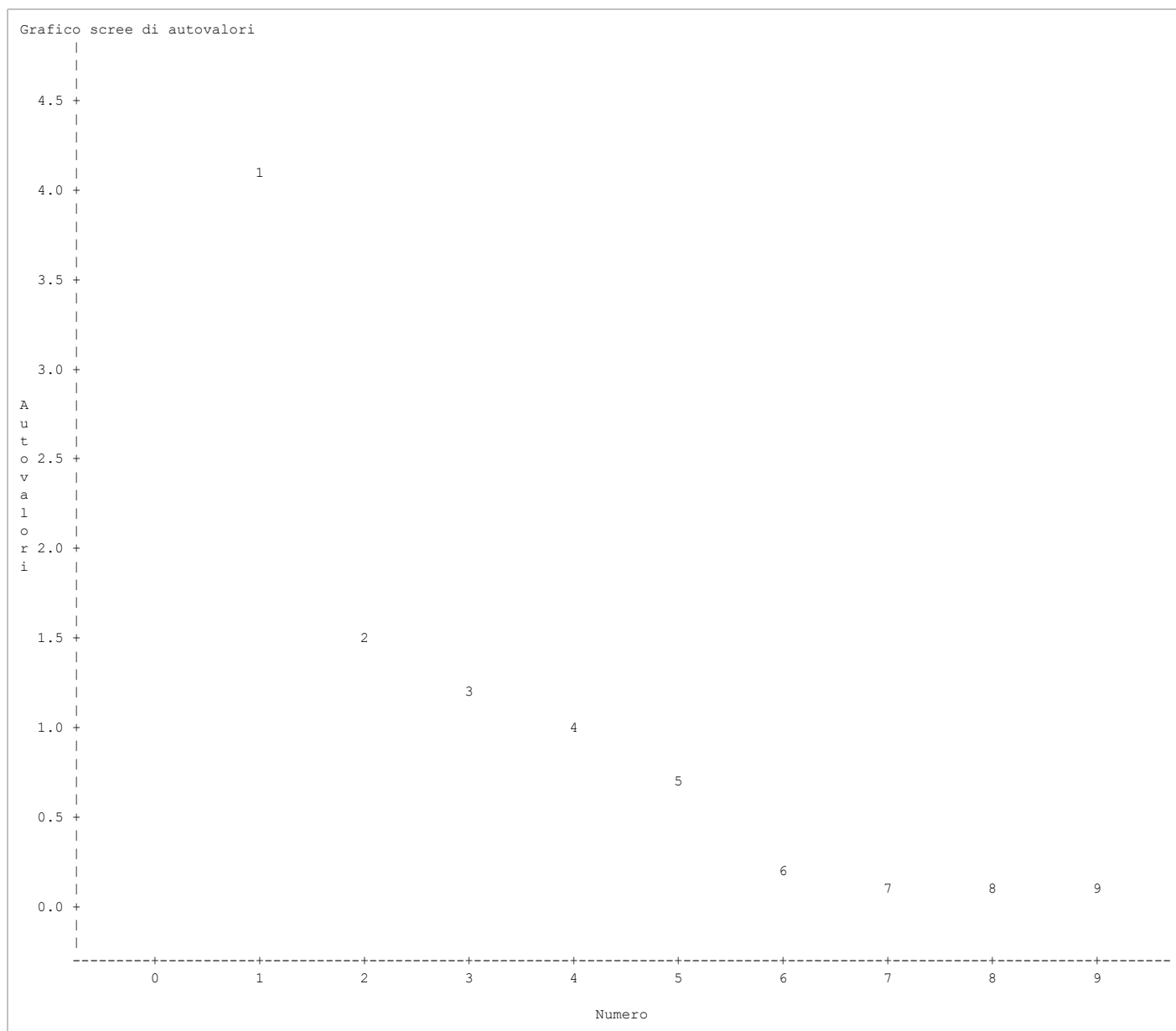
Correlazioni									
	child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdpp
child_mort	1.00000	-0.31809	-0.20040	-0.12721	-0.52432	0.28828	-0.88668	0.84848	-0.48303
exports	-0.31809	1.00000	-0.11441	0.73738	0.51678	-0.10729	0.31631	-0.32001	0.41872
health	-0.20040	-0.11441	1.00000	0.09572	0.12958	-0.25538	0.21069	-0.19667	0.34597
imports	-0.12721	0.73738	0.09572	1.00000	0.12241	-0.24699	0.05439	-0.15905	0.11550
income	-0.52432	0.51678	0.12958	0.12241	1.00000	-0.14776	0.61196	-0.50184	0.89557
inflation	0.28828	-0.10729	-0.25538	-0.24699	-0.14776	1.00000	-0.23970	0.31692	-0.22163
life_expec	-0.88668	0.31631	0.21069	0.05439	0.61196	-0.23970	1.00000	-0.76087	0.60009
total_fer	0.84848	-0.32001	-0.19667	-0.15905	-0.50184	0.31692	-0.76087	1.00000	-0.45491
gdpp	-0.48303	0.41872	0.34597	0.11550	0.89557	-0.22163	0.60009	-0.45491	1.00000

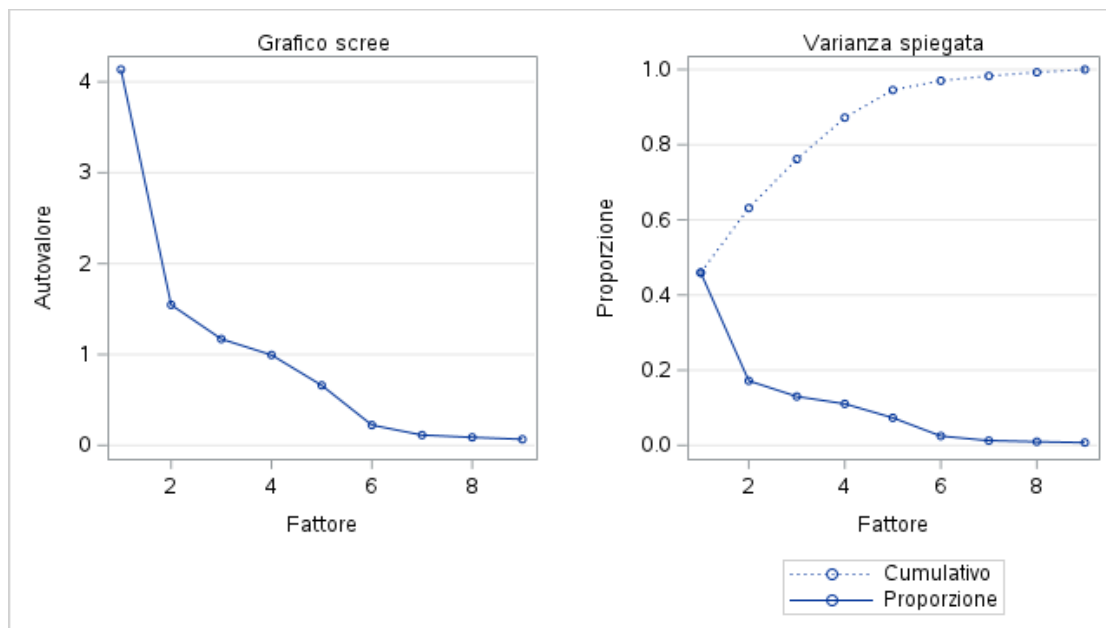
La procedura FACTOR
Metodo fattoriale iniziale: Componenti principali

Stime di comunanza a priori: ONE

Autovalori della matrice di correlazione: Totale = 9 Media = 1				
	Autovalore	Differenza	Proporzione	Cumulativa
1	4.13565658	2.58931027	0.4595	0.4595
2	1.54634631	0.37596301	0.1718	0.6313
3	1.17038330	0.17559874	0.1300	0.7614
4	0.99478456	0.33416553	0.1105	0.8719
5	0.66061903	0.43703791	0.0734	0.9453
6	0.22358112	0.11014239	0.0248	0.9702
7	0.11343874	0.02512338	0.0126	0.9828
8	0.08831536	0.02144035	0.0098	0.9926
9	0.06687501		0.0074	1.0000

2 fattori saranno mantenuti dal criterio NFACTOR.



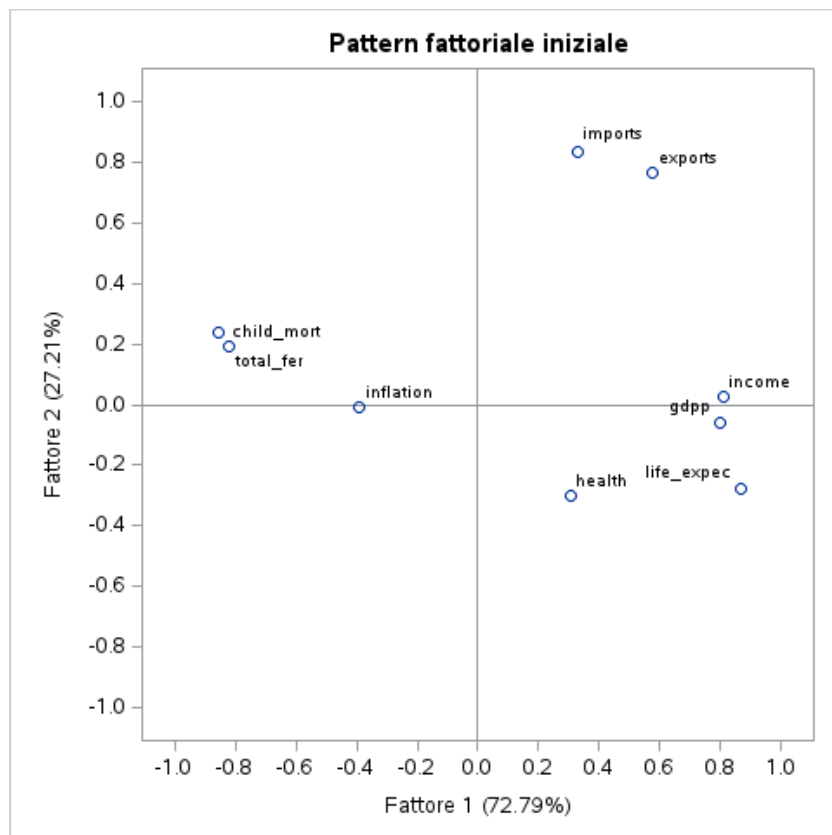


Pattern fattoriale		
	Factor1	Factor2
child_mort	-0.85315	0.23986
exports	0.57734	0.76248
health	0.30675	-0.30228
imports	0.32840	0.83542
income	0.81028	0.02802
inflation	-0.39284	-0.01045
life_expec	0.86600	-0.27694
total_fer	-0.82104	0.19304
gdpp	0.79849	-0.05723

Varianza spiegata da ogni fattore		
	Factor1	Factor2
	4.1356566	1.5463463

Stime di comunanza finali: Totale = 5.682003								
child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdpp
0.78539196	0.91470257	0.18547009	0.80577632	0.65734279	0.15443448	0.82665272	0.71136270	0.64086926

La procedura **FACTOR**
Metodo fattoriale iniziale: Componenti principali



La procedura **FACTOR**
Metodo di rotazione: **Varimax**

Matrice di trasformazione ortogonale		
	1	2
1	0.93330	0.35909
2	-0.35909	0.93330

Pattern fattoriale ruotato		
	Factor1	Factor2
child_mort	-0.88237	-0.08250
exports	0.26503	0.91895
health	0.39484	-0.17197
imports	0.00650	0.89763
income	0.74617	0.31712
inflation	-0.36289	-0.15082
life_expec	0.90769	0.05251
total_fer	-0.83559	-0.11467
gdpp	0.76579	0.23332

Varianza spiegata da ogni fattore		
	Factor1	Factor2
	3.8017685	1.8802344

Stime di comunanza finali: Totale = 5.682003								
child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdpp
0.78539196	0.91470257	0.18547009	0.80577632	0.65734279	0.15443448	0.82665272	0.71136270	0.64086926

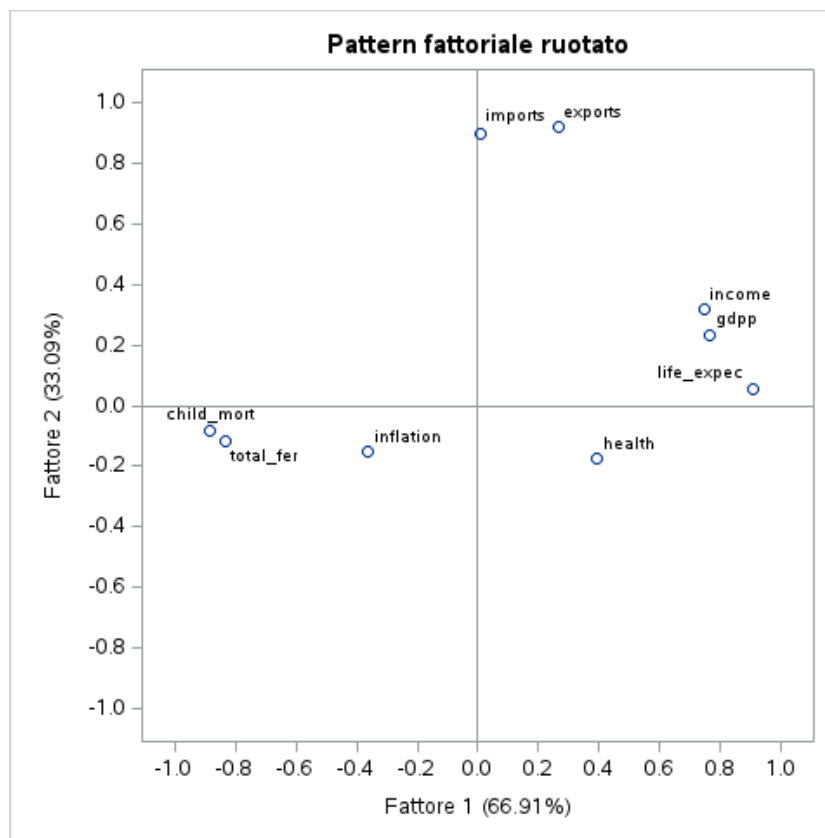
La procedura **FACTOR**
Metodo di rotazione: **Varimax**

Coefficienti di scoring stimati dalla regressione

Correlazioni quadrate multiple delle variabili con ogni fattore	
Factor1	Factor2
1.0000000	1.0000000

Coefficienti di scoring standardizzati		
	Factor1	Factor2
child_mort	-0.24823	0.07069
exports	-0.04677	0.51033
health	0.13942	-0.15581
imports	-0.11989	0.53274
income	0.17635	0.08727
inflation	-0.08623	-0.04042
life_expec	0.25974	-0.09195
total_fer	-0.23011	0.04522
gdpp	0.19349	0.03479

La procedura FACTOR
Metodo di rotazione: Varimax



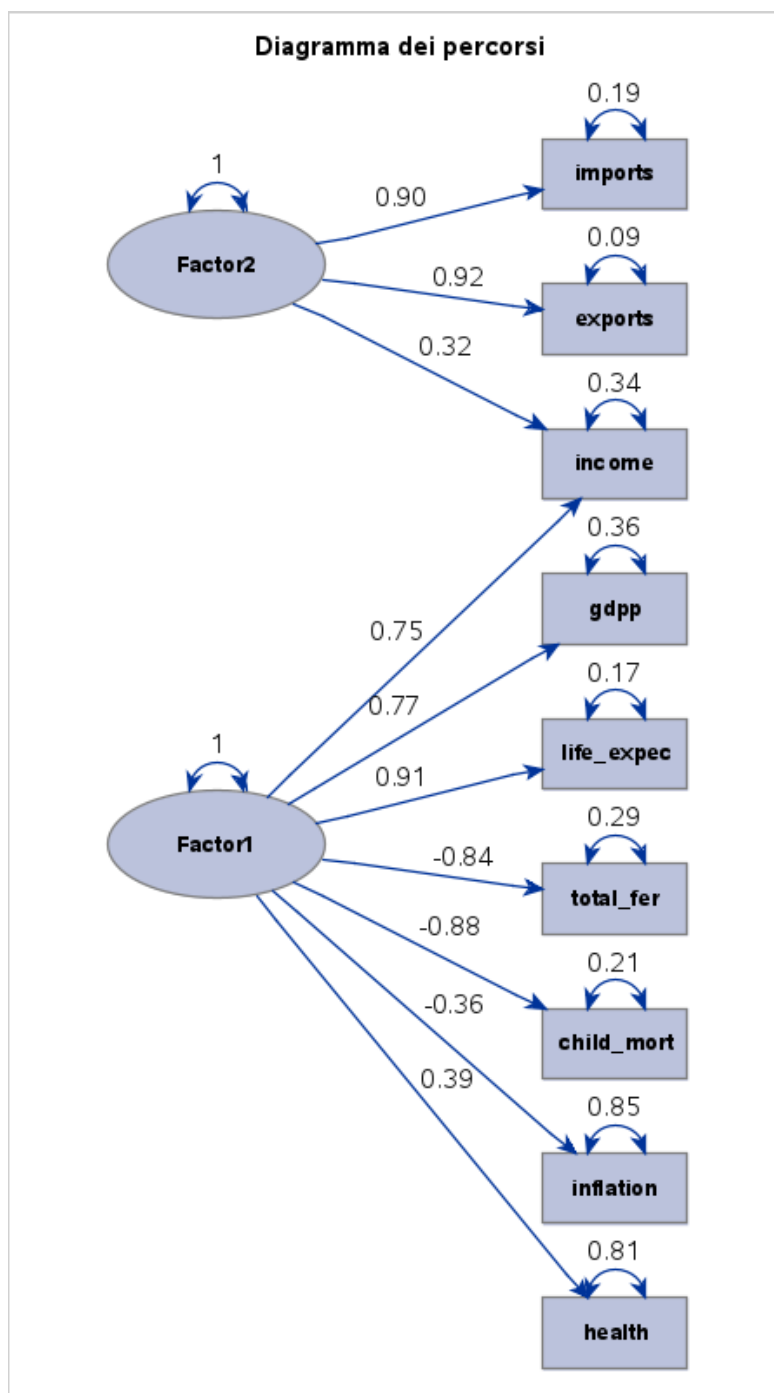


Diagramma di Factor2*Factor1\$country. Il simbolo usato è '*'.

6 +

5 +

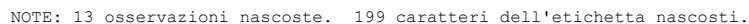
4 +

Factor2 |

* Singapor

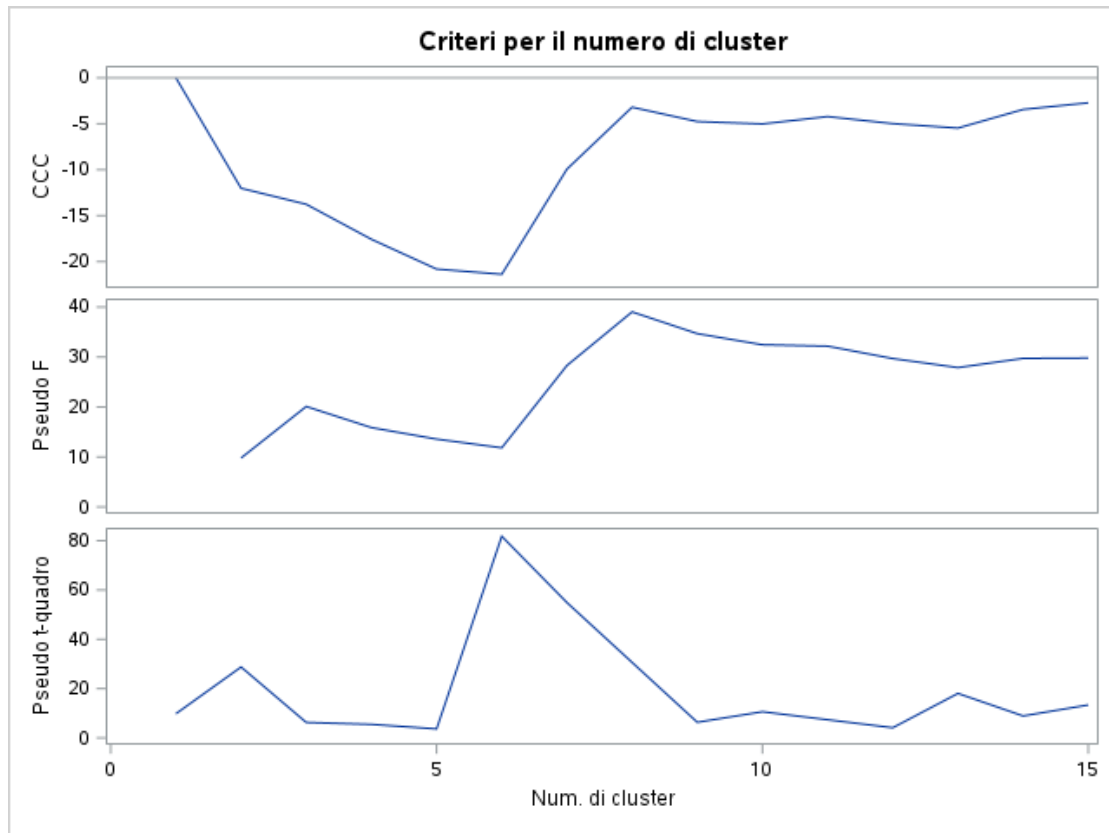
* Luxembou

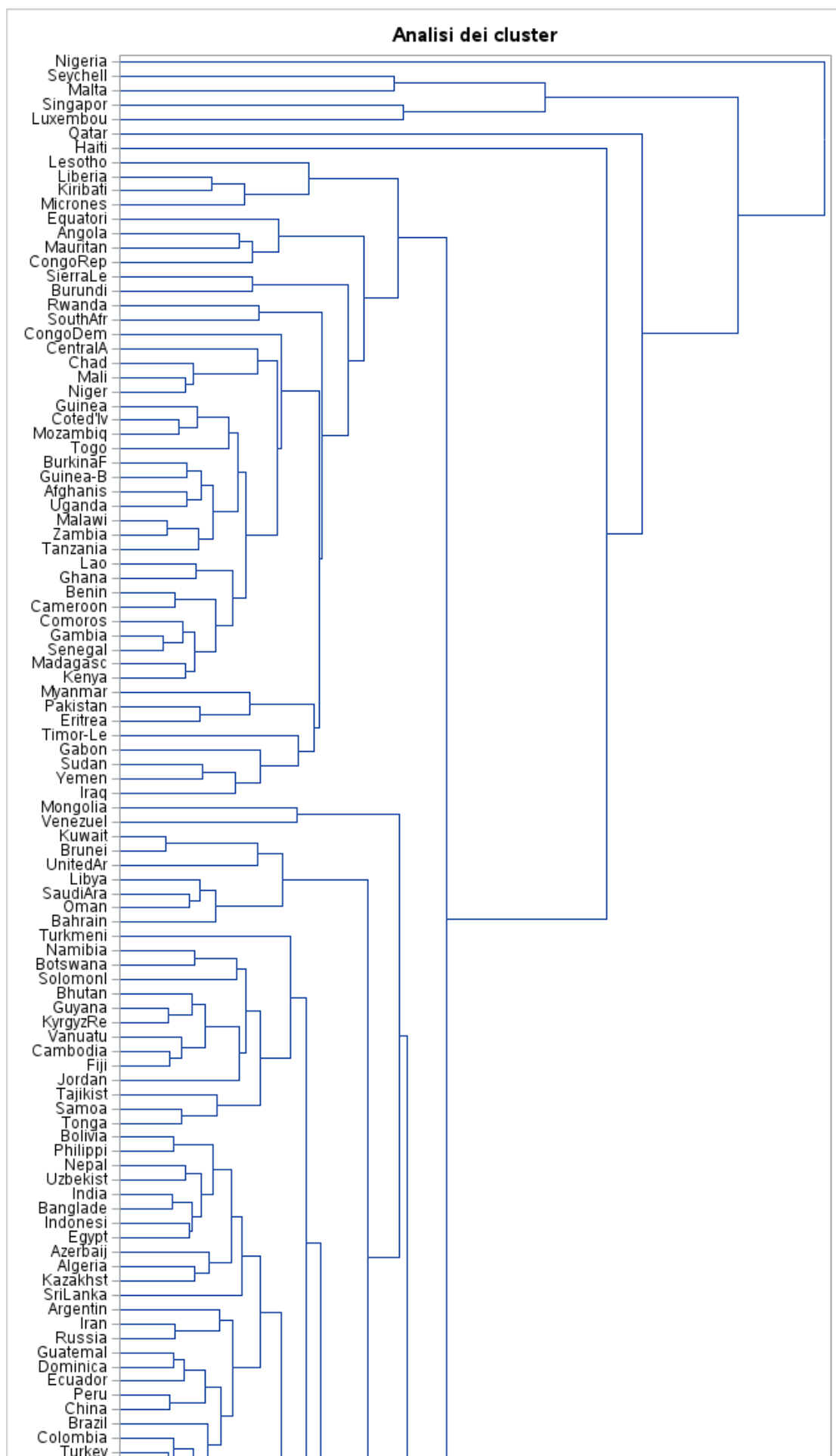
* Malta

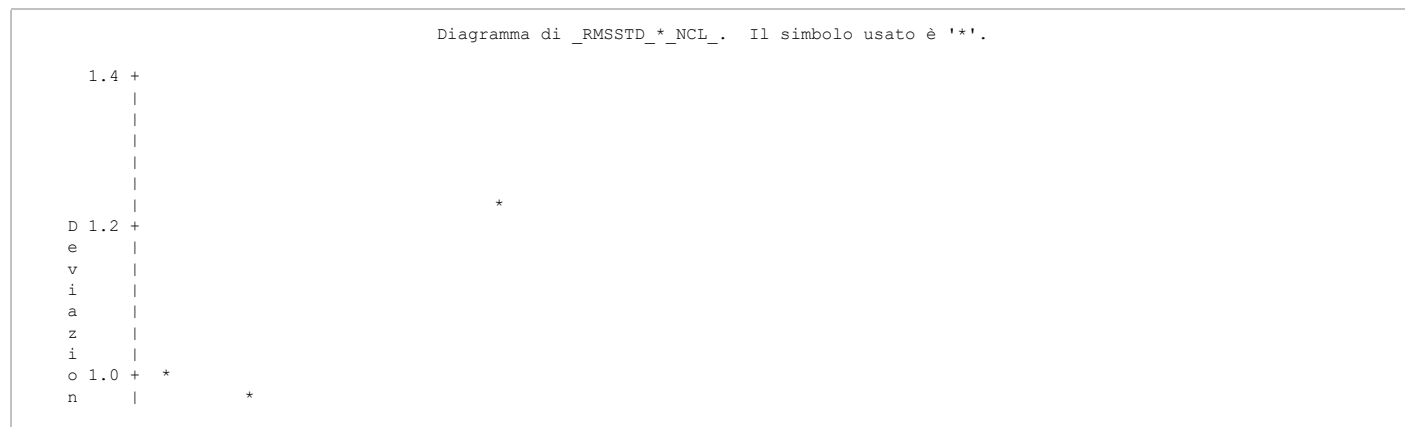
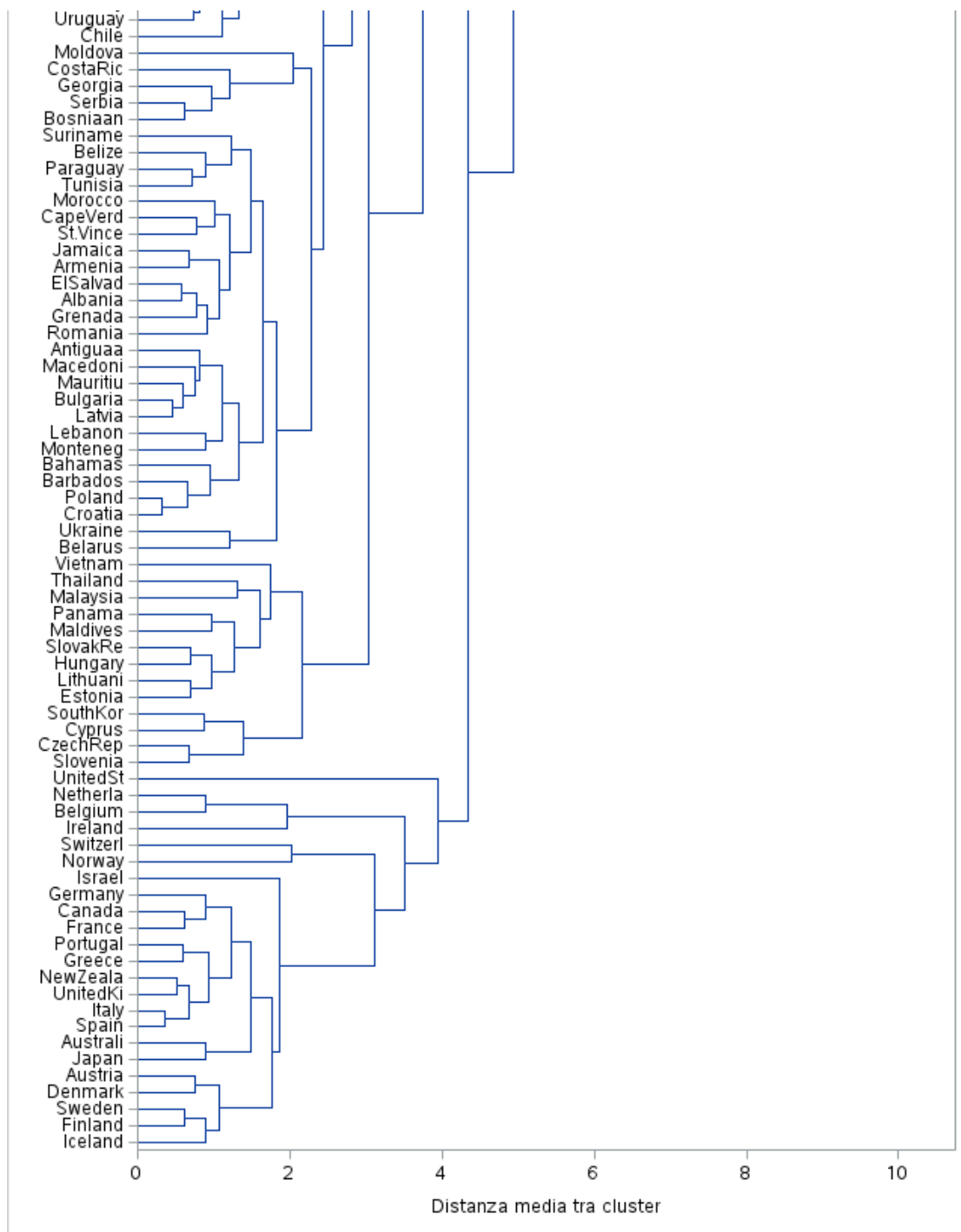


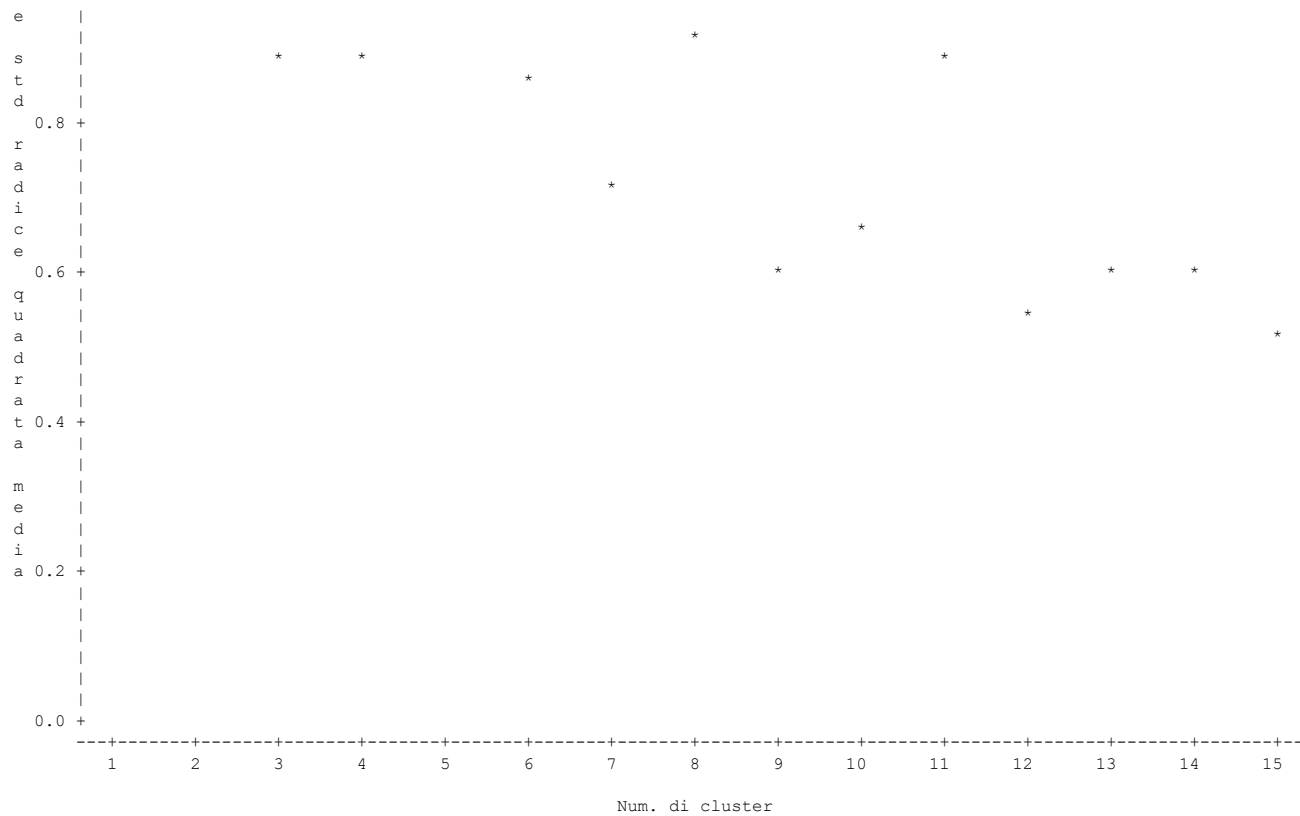
La procedura CLUSTER

Cronologia dei cluster												
Numero di cluster	Cluster uniti		Freq	Dev std RMS nuovo cluster	R-quadro semiparziale	R-quadro	R-quadro atteso approssimato	Criterio di clusterizzazione cubica	Statistica pseudo F	Pseudo t-quadro	Distanza RMS	Legame
8	Luxembou	Singapor	2	0.9146	0.0050	.632	.670	-3.2	39.0	.	4.2897	
7	CL12	CL9	115	0.7225	0.1172	.515	.649	-9.9	28.3	54.9	4.3404	
6	CL7	CL10	160	0.8679	0.2461	.269	.624	-21	11.8	81.8	4.9324	
5	CL8	CL11	4	1.2330	0.0178	.251	.593	-21	13.6	3.7	6.4261	
4	CL6	Haiti	161	0.8800	0.0249	.226	.551	-18	15.9	5.5	7.3466	
3	CL4	Qatar	162	0.8943	0.0293	.197	.489	-14	20.1	6.3	7.8892	
2	CL3	CL5	166	0.9745	0.1408	.056	.355	-12	9.8	28.8	9.3364	
1	CL2	Nigeria	167	1.0000	0.0560	.000	.000	0.00	.	9.8	10.645	

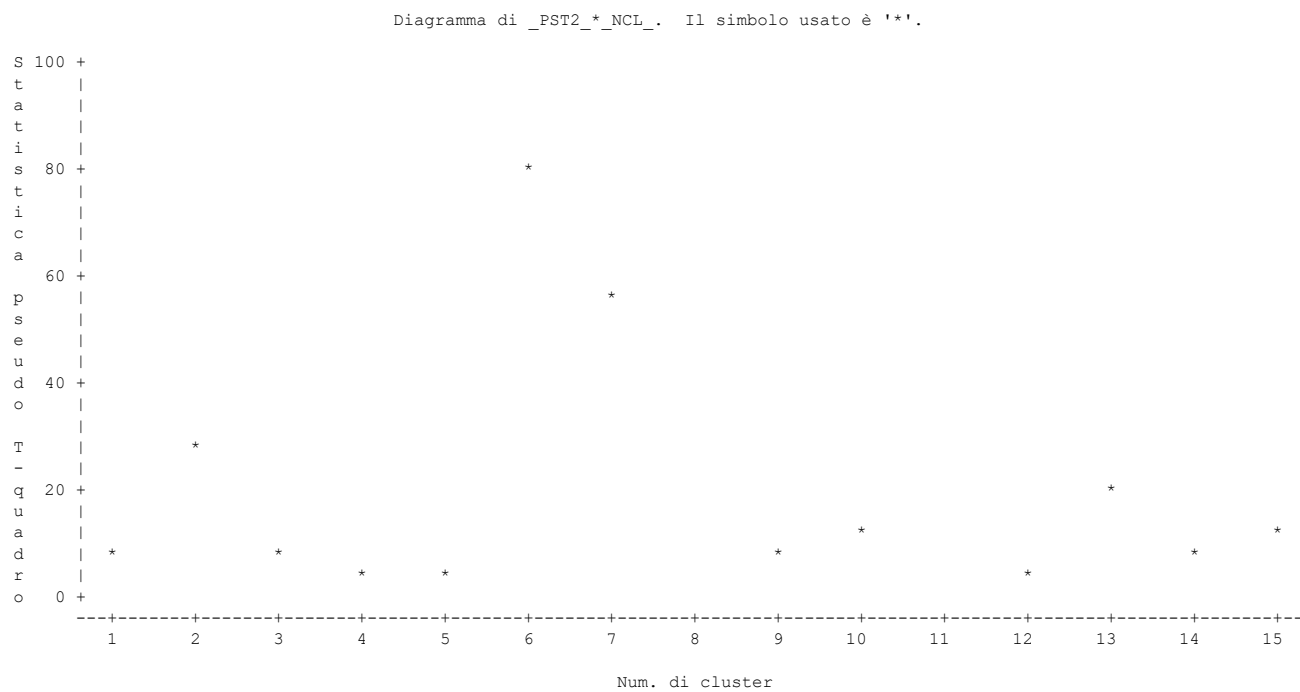




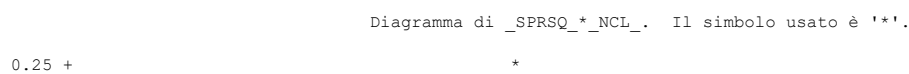


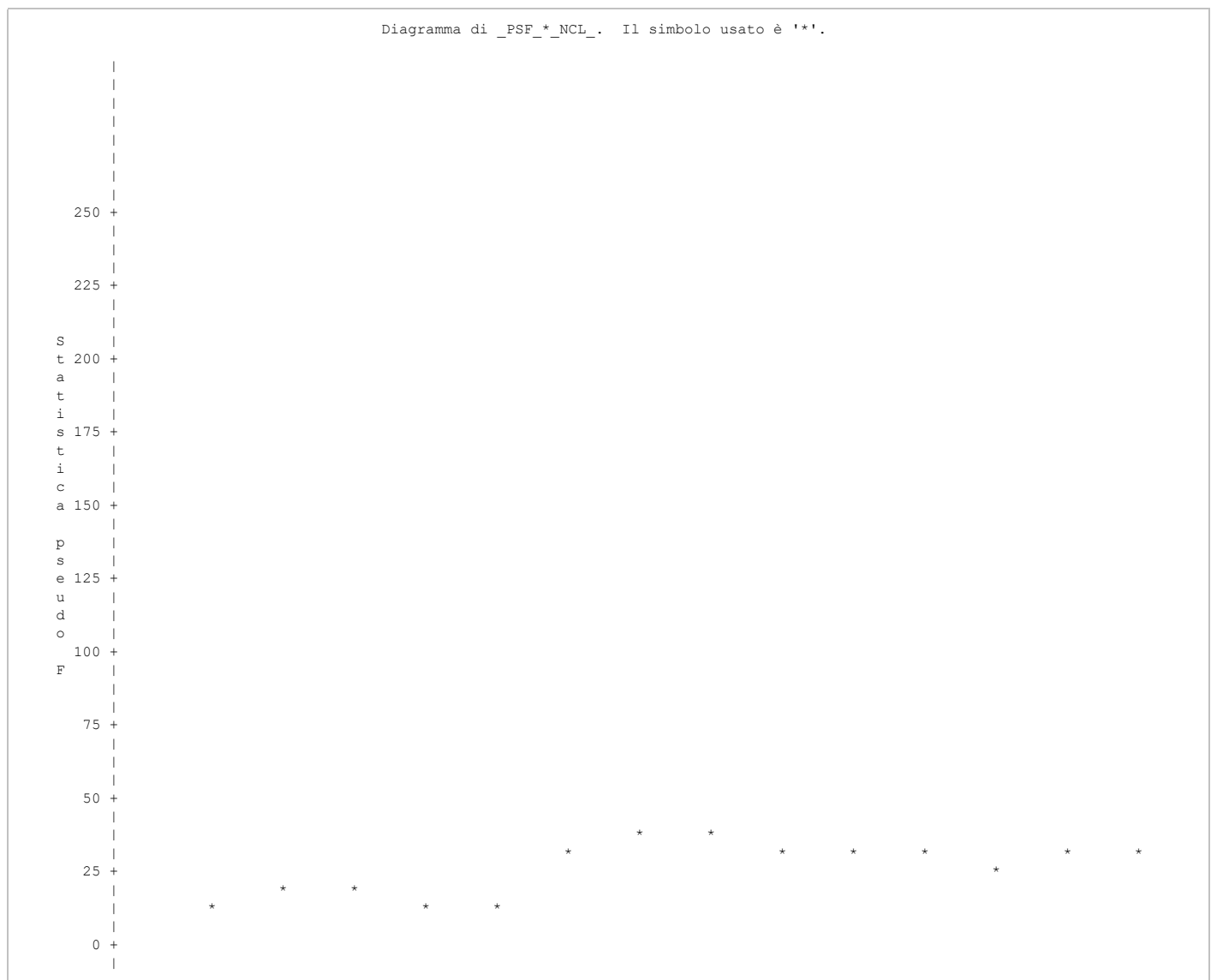
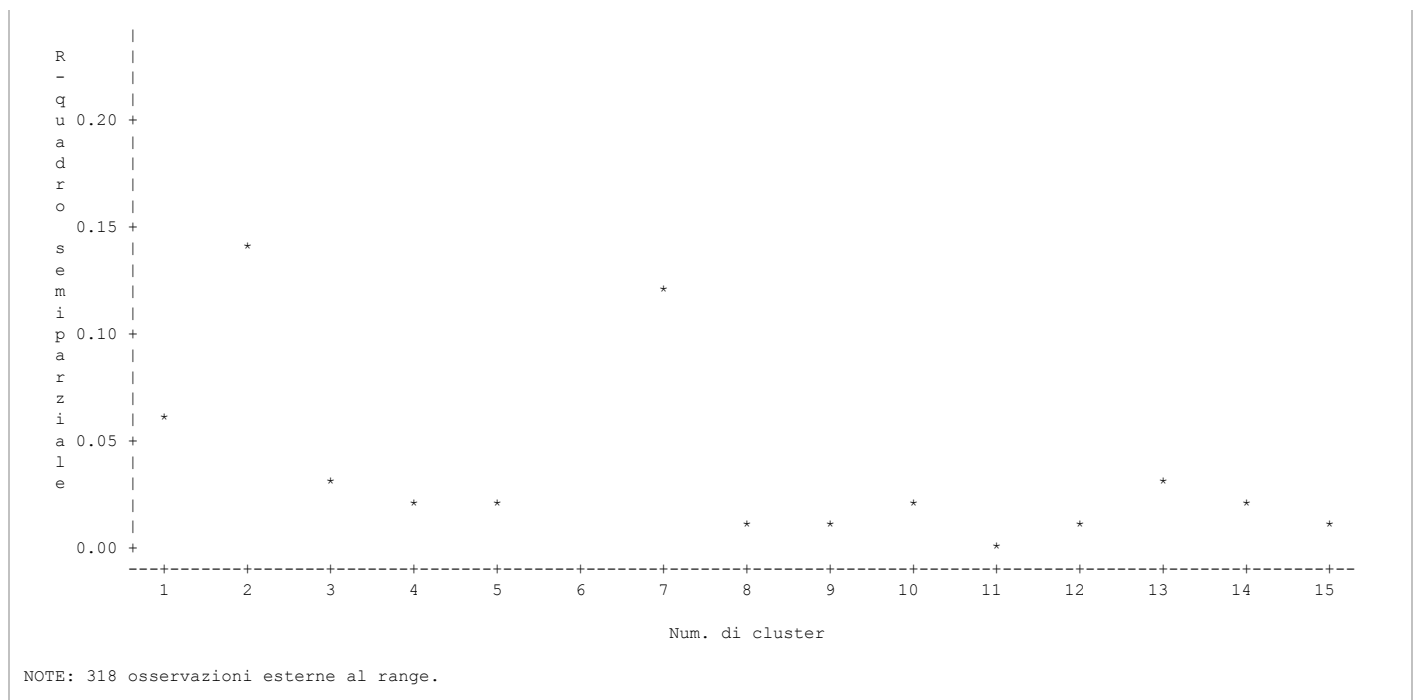


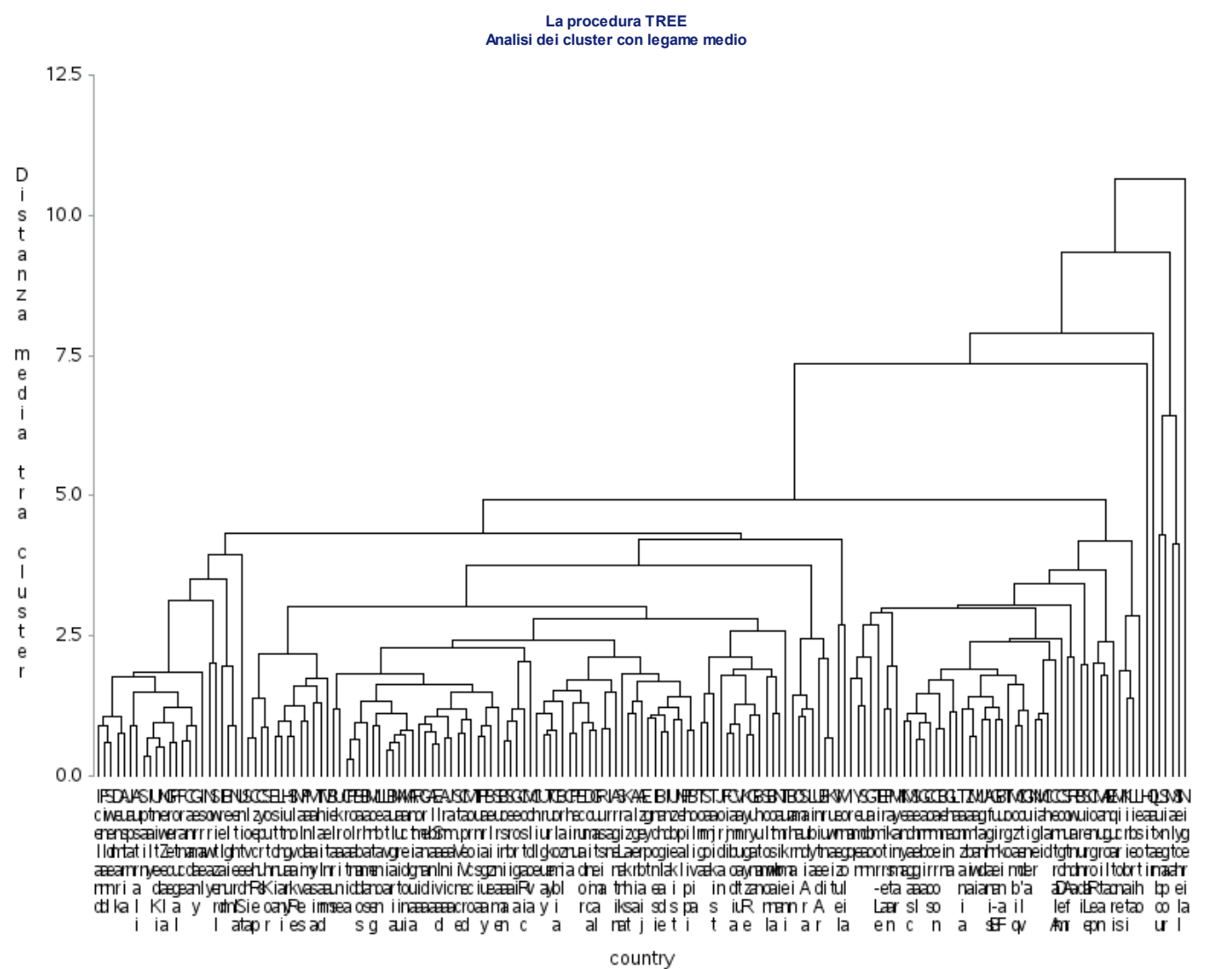
NOTE: 318 osservazioni esterne al range.



NOTE: 2 osservazioni avevano valori mancanti. 318 osservazioni esterne al range.







country	child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdpd	CLUSNAME
Croatia	5.5	37.600	7.76	38.100	20100	0.821	76.3	1.55	13500	CL4
Poland	6.0	40.100	7.46	42.100	21800	1.660	76.3	1.41	12600	CL4
Spain	3.8	25.500	9.54	26.800	32500	0.160	81.9	1.37	30700	CL4
Italy	4.0	25.200	9.53	27.200	36200	0.319	81.7	1.46	35800	CL4
Latvia	7.8	53.700	6.68	55.100	18300	-0.812	73.1	1.36	11300	CL4
Bulgaria	10.8	50.200	6.87	53.000	15300	1.110	73.9	1.57	6840	CL4
UnitedKi	5.2	28.200	9.64	30.800	36200	1.570	80.3	1.92	38900	CL4
NewZeala	6.2	30.300	10.10	28.000	32300	3.730	80.9	2.17	33700	CL4
Albania	16.6	28.000	6.55	48.600	9930	4.490	76.3	1.65	4090	CL4
ElSalvad	19.2	26.900	6.91	46.600	7300	2.650	74.1	2.27	2990	CL4
Mauritiu	15.0	51.200	6.00	62.200	15900	1.130	73.4	1.57	8000	CL4
Greece	3.9	22.100	10.30	30.700	28700	0.673	80.4	1.48	26900	CL4
Portugal	3.9	29.900	11.00	37.400	27200	0.643	79.8	1.39	22500	CL4

country	child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdpp	CLUSNAME
Finland	3.0	38.700	8.95	37.400	39800	0.351	80.0	1.87	46200	CL4
Sweden	3.0	46.200	9.63	40.700	42900	0.991	81.5	1.98	52100	CL4
Bosniaan	6.9	29.700	11.10	51.300	9720	1.400	76.8	1.31	4610	CL4
Serbia	7.6	32.900	10.40	47.900	12700	5.880	74.7	1.40	5410	CL4
France	4.2	26.800	11.90	28.100	36900	1.050	81.4	2.03	40600	CL4
Canada	5.6	29.100	11.30	31.000	40700	2.870	81.3	1.63	47400	CL4
Barbados	14.2	39.500	7.97	48.700	15300	0.321	76.7	1.78	16000	CL4
Senegal	66.8	24.900	5.66	40.300	2180	1.850	64.0	5.06	1000	CL4
Gambia	80.3	23.800	5.69	42.700	1660	4.300	65.5	5.71	562	CL4
Armenia	18.1	20.800	4.40	45.300	6700	7.770	73.3	1.69	3220	CL4
Jamaica	18.1	31.300	4.81	49.600	8000	9.810	74.7	2.17	4680	CL4
Slovenia	3.2	64.300	9.41	62.900	28700	-0.987	79.5	1.57	23400	CL4
CzechRep	3.4	66.000	7.88	62.900	28300	-1.430	77.5	1.51	19800	CL4
Brunei	10.5	67.400	2.84	28.000	80600	16.700	77.1	1.84	35300	CL4
Kuwait	10.8	66.700	2.63	30.400	75200	11.200	78.2	2.21	38500	CL4
Hungary	6.0	81.800	7.33	76.500	22300	2.330	74.5	1.25	13100	CL4
SlovakRe	7.0	76.300	8.79	77.800	25200	0.485	75.5	1.43	16600	CL4
Estonia	4.5	75.100	6.03	68.700	22700	1.740	76.0	1.72	14600	CL4
Lithuani	6.1	65.300	7.04	67.200	21100	2.380	73.2	1.50	12000	CL4
Tunisia	17.4	50.500	6.21	55.300	10400	3.820	76.9	2.14	4140	CL4
Paraguay	24.1	55.100	5.87	51.500	7290	6.100	74.1	2.73	3230	CL4
Zambia	83.1	37.000	5.89	30.900	3280	14.000	52.0	5.40	1460	CL4
Malawi	90.5	22.800	6.59	34.900	1030	12.100	53.1	5.31	459	CL4
Uruguay	10.6	26.300	8.35	25.400	17100	4.910	76.4	2.08	11900	CL4
Turkey	19.1	20.400	6.74	25.500	18000	7.010	78.2	2.15	10700	CL4
KyrgyzRe	29.6	51.600	6.18	81.700	2790	10.000	68.5	3.10	880	CL4
Guyana	37.6	51.400	5.38	79.100	5840	5.730	65.5	2.65	3040	CL4
Macedoni	10.4	39.800	7.09	58.100	11400	2.040	74.0	1.47	4540	CL4
China	15.7	26.300	5.07	22.600	9530	6.940	74.6	1.59	4560	CL4
Peru	20.3	27.800	5.08	23.800	9960	5.710	77.9	2.54	5020	CL4
Denmark	4.1	50.500	11.40	43.600	44000	3.220	79.5	1.87	58000	CL4
Austria	4.3	51.300	11.00	47.800	43200	0.873	80.5	1.44	46900	CL4
Fiji	24.1	57.800	4.86	63.900	7350	4.230	65.3	2.67	3650	CL4
Cambodia	44.4	54.100	5.68	59.500	2520	3.120	66.1	2.88	786	CL4
St.Vince	20.7	26.900	4.47	57.100	9920	4.440	71.6	2.07	6230	CL4
CapeVerd	26.5	32.700	4.09	61.800	5830	0.505	72.5	2.67	3310	CL4
Grenada	14.6	23.800	5.86	49.200	11200	0.480	71.3	2.24	7370	CL4
Banglade	49.4	16.000	3.52	21.800	2440	7.140	70.4	2.33	758	CL4
India	58.8	22.600	4.05	27.100	4410	8.980	66.2	2.60	1350	CL4
Dominica	34.4	22.700	6.22	33.300	11100	5.440	74.6	2.60	5450	CL4
Guatemal	35.4	25.800	6.85	36.300	6710	5.140	71.3	3.38	2830	CL4
Antiguaa	10.3	45.500	6.03	58.900	19100	1.440	76.8	2.13	12200	CL4
Philippi	31.9	34.800	3.61	36.600	5600	4.220	69.0	3.16	2130	CL4
Bolivia	46.6	41.200	4.84	34.300	5410	8.780	71.6	3.20	1980	CL4
Colombia	18.6	15.900	7.59	17.800	10900	3.860	76.4	2.01	6250	CL4
Cameroon	108.0	22.200	5.13	27.000	2660	1.910	57.3	5.11	1310	CL4
Benin	111.0	23.800	4.10	37.200	1820	0.885	61.8	5.36	758	CL4
Russia	10.0	29.200	5.08	21.100	23100	14.200	69.2	1.57	10700	CL4
Iran	19.3	24.400	5.60	19.400	17400	15.900	74.5	1.76	6530	CL4
Cyprus	3.6	50.200	5.97	57.500	33900	2.010	79.9	1.42	30800	CL4
SouthKor	4.1	49.400	6.93	46.200	30400	3.160	80.1	1.23	22100	CL4
Mozambiq	101.0	31.500	5.21	46.200	918	7.640	54.5	5.56	419	CL4
Coted'Iv	111.0	50.600	5.30	43.300	2690	5.390	56.3	5.27	1220	CL4
Belize	18.8	58.200	5.20	57.500	7880	1.140	71.4	2.71	4340	CL4
Japan	3.2	15.000	9.49	13.600	35800	-1.900	82.8	1.39	44500	CL4
Australi	4.8	19.800	8.73	20.900	41400	1.160	82.0	1.93	51900	CL4
Germany	4.2	42.300	11.60	37.100	40400	0.758	80.1	1.39	41800	CL4

country	child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdpp	CLUSNAME
Monteneg	6.8	37.000	9.11	62.700	14000	1.600	76.4	1.77	6680	CL4
Lebanon	10.3	35.800	7.03	60.200	16300	0.238	79.8	1.61	8860	CL4
Belgium	4.5	76.400	10.70	74.700	41100	1.880	80.0	1.86	44400	CL4
Netherla	4.5	72.000	11.90	63.600	45500	0.848	80.7	1.79	50300	CL4
Iceland	2.6	53.400	9.40	43.300	38800	5.470	82.0	2.20	41900	CL4
Romania	11.5	32.600	5.58	38.800	17800	3.530	73.7	1.59	8230	CL4
Vanuatu	29.2	46.600	5.25	52.700	2950	2.620	63.0	3.50	2970	CL4
Tonga	17.4	12.400	5.07	60.300	4980	3.680	69.9	3.91	3550	CL4
Samoa	18.9	29.200	6.47	53.100	5400	1.720	71.5	4.34	3450	CL4
Comoros	88.2	16.500	4.51	51.700	1410	3.870	65.9	4.75	769	CL4
Bahamas	13.8	35.000	7.89	43.700	22900	-0.393	73.8	1.86	28000	CL4
Ecuador	25.1	27.900	8.06	32.400	9350	7.470	76.7	2.66	4660	CL4
Maldives	13.2	77.600	6.33	65.400	10500	2.880	77.9	2.23	7100	CL4
Panama	19.7	70.000	8.10	78.200	15400	2.590	77.8	2.62	8080	CL4
Georgia	16.5	35.000	10.10	52.800	6730	8.550	72.8	1.92	2960	CL4
Kenya	62.2	20.700	4.75	33.600	2480	2.090	62.8	4.37	967	CL4
Madagasc	62.2	25.000	3.77	43.000	1390	8.790	60.8	4.60	413	CL4
Niger	123.0	22.200	5.16	49.100	814	2.550	58.8	7.49	348	CL4
Mali	137.0	22.800	4.98	35.100	1870	4.370	59.5	6.55	708	CL4
Uzbekist	36.3	31.700	5.81	28.500	4240	16.500	68.8	2.34	1380	CL4
Nepal	47.0	9.580	5.25	36.400	1990	15.100	68.3	2.61	592	CL4
Morocco	33.5	32.200	5.20	43.000	6440	0.976	73.5	2.58	2830	CL4
Guinea-B	114.0	14.900	8.50	35.200	1390	2.970	55.6	5.05	547	CL4
BurkinaF	116.0	19.200	6.74	29.600	1430	6.810	57.9	5.87	575	CL4
Uganda	81.0	17.100	9.01	28.600	1540	10.600	56.8	6.15	595	CL4
Afghanis	90.2	10.000	7.58	44.900	1610	9.440	56.2	5.82	553	CL4
Egypt	29.1	21.300	4.66	26.600	9860	10.100	70.5	3.19	2600	CL4
Indonesi	33.3	24.300	2.61	22.400	8430	15.300	69.9	2.48	3110	CL4
Oman	11.7	65.700	2.77	41.200	45300	15.600	76.1	2.90	19300	CL4
SaudiAra	15.7	49.600	4.29	33.000	45400	17.200	75.1	2.96	19300	CL4
Bhutan	42.7	42.500	5.20	70.700	6420	5.990	72.1	2.38	2180	CL4
Chad	150.0	36.800	4.53	43.500	1930	6.390	56.5	6.59	897	CL4
Chile	8.7	37.700	7.96	31.300	19400	8.960	79.1	1.88	12900	CL4
Botswana	52.5	43.600	8.30	51.300	13300	8.920	57.1	2.88	6350	CL4
Namibia	56.0	47.800	6.78	60.700	8460	3.560	58.6	3.60	5190	CL4
Kazakhst	21.5	44.200	4.29	29.900	20100	19.500	68.4	2.60	9070	CL4
Algeria	27.3	38.400	4.17	31.400	12900	16.100	76.5	2.89	4460	CL4
Ghana	74.7	29.500	5.22	45.900	3060	16.600	62.2	4.27	1310	CL4
Lao	78.9	35.400	4.47	49.300	3980	9.200	63.8	3.15	1140	CL4
Guinea	109.0	30.300	4.93	43.200	1190	16.100	58.0	5.34	648	CL4
Tanzania	71.9	18.700	6.01	29.100	2090	9.250	59.3	5.43	702	CL4
Eritrea	55.2	4.790	2.66	23.300	1420	11.600	61.7	4.61	482	CL4
Pakistan	92.1	13.500	2.20	19.400	4280	10.900	65.3	3.85	1040	CL4
Libya	16.6	65.600	3.88	42.100	29600	14.200	76.1	2.41	12100	CL4
CostaRic	10.2	33.200	10.90	35.000	13000	6.570	80.4	1.92	8200	CL4
Belarus	5.5	51.400	5.61	64.500	16200	15.100	70.4	1.49	6030	CL4
Ukraine	11.7	47.100	7.72	51.100	7820	13.400	70.4	1.44	2970	CL4
Suriname	24.1	52.500	7.01	38.400	14200	7.200	70.3	2.52	8300	CL4
Yemen	56.3	30.000	5.18	34.400	4480	23.600	67.5	4.67	1310	CL4
Sudan	76.7	19.700	6.32	17.200	3370	19.600	66.3	4.88	1480	CL4
Malaysia	7.9	86.900	4.39	71.000	21100	7.270	74.5	2.15	9070	CL4
Thailand	14.9	66.500	3.88	60.800	13500	4.080	76.6	1.55	5080	CL4
Brazil	19.8	10.700	9.01	11.800	14500	8.410	74.2	1.80	11200	CL4
Azerbaij	39.2	54.300	5.88	20.700	16000	13.800	69.1	1.92	5840	CL4
Kiribati	62.7	13.300	11.30	79.900	1730	1.520	60.7	3.84	1490	CL4
Liberia	89.3	19.100	11.80	92.600	700	5.470	60.8	5.02	327	CL4
Bahrain	8.6	69.500	4.97	50.900	41100	7.440	76.0	2.16	20700	CL4

country	child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdp	CLUSNAME
Tajikist	52.4	14.900	5.98	58.600	2110	12.500	69.6	3.51	738	CL4
Argentin	14.5	18.900	8.10	16.000	18700	20.900	75.8	2.37	10300	CL4
Togo	90.3	40.200	7.65	57.300	1210	1.180	58.7	4.87	488	CL4
Vietnam	23.3	72.000	6.84	80.200	4490	12.100	73.1	1.95	1310	CL4
Iraq	36.9	39.400	8.41	34.100	12700	16.600	67.2	4.56	4500	CL4
SolomonI	28.1	49.300	8.55	81.200	1780	6.810	61.7	4.24	1290	CL4
Mauritan	97.4	50.700	4.41	61.200	3320	18.900	68.2	4.98	1200	CL4
Angola	119.0	62.300	2.85	42.900	5900	22.400	60.1	6.16	3530	CL4
Jordan	21.1	48.300	8.04	69.000	9470	8.430	75.8	3.66	3680	CL4
SriLanka	11.2	19.600	2.94	26.800	8560	22.800	74.4	2.20	2810	CL4
Israel	4.6	35.000	7.63	32.900	29600	1.770	81.4	3.03	30600	CL4
Micrones	40.0	23.500	14.20	81.000	3340	3.800	65.4	3.46	2860	CL4
Ireland	4.2	103.000	9.19	86.500	45700	-3.220	80.4	2.05	48700	CL4
Myanmar	64.4	0.109	1.97	0.066	3720	7.040	66.8	2.41	988	CL4
Burundi	93.6	8.920	11.60	39.200	764	12.300	57.7	6.26	231	CL4
SierraLe	160.0	16.800	13.10	34.500	1220	17.200	55.0	5.20	399	CL4
CongoRep	63.9	85.100	2.46	54.700	5190	20.700	60.4	4.95	2740	CL4
Norway	3.2	39.700	9.48	28.500	62300	5.950	81.0	1.95	87800	CL4
Switzerl	4.5	64.000	11.50	53.300	55500	0.317	82.2	1.52	74600	CL4
Moldova	17.2	39.200	11.70	78.500	3910	11.100	69.7	1.27	1630	CL4
CentralA	149.0	11.800	3.98	26.500	888	2.010	47.5	5.21	446	CL4
UnitedAr	8.6	77.700	3.66	63.600	57600	12.500	76.5	1.87	35000	CL4
SouthAfr	53.7	28.600	8.94	27.400	12000	6.350	54.3	2.59	7280	CL4
Rwanda	63.6	12.000	10.50	30.000	1350	2.610	64.6	4.51	563	CL4
Gabon	63.7	57.700	3.50	18.900	15400	16.600	62.9	4.08	8750	CL4
Equatori	111.0	85.800	4.48	58.900	33700	24.900	60.9	5.21	17100	CL4
CongoDem	116.0	41.100	7.91	49.600	609	20.800	57.5	6.54	334	CL4
Turkmeni	62.0	76.300	2.50	44.500	9940	2.310	67.9	2.83	4440	CL4
Venezuel	17.1	28.500	4.91	17.600	16500	45.900	75.4	2.47	13500	CL4
Mongolia	26.1	46.700	5.44	56.700	7710	39.200	66.2	2.64	2650	CL4
Timor-Le	62.6	2.200	9.12	27.800	1850	26.500	71.1	6.23	3600	CL4
Lesotho	99.7	39.400	11.10	101.000	2380	4.150	46.5	3.30	1170	CL4
UnitedSt	7.3	12.400	17.90	15.800	49400	1.220	78.7	1.93	48400	CL4
Haiti	208.0	15.300	6.91	64.700	1500	5.450	32.1	3.33	662	CL4

CLUSTER=2

country	child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdp	CLUSNAME
Malta	6.8	153.0	8.65	154	28300	3.830	80.3	1.36	21100	CL5
Seychell	14.4	93.8	3.40	108	20400	-4.210	73.4	2.17	10800	CL5
Luxembou	2.8	175.0	7.77	142	91700	3.620	81.3	1.63	105000	CL5
Singapor	2.8	200.0	3.96	174	72100	-0.046	82.7	1.15	46600	CL5

CLUSTER=3

country	child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdp	CLUSNAME
Qatar	9	62.3	1.81	23.8	125000	6.98	79.5	2.07	70300	Qatar

CLUSTER=4

country	child_mort	exports	health	imports	income	inflation	life_expec	total_fer	gdp	CLUSNAME
Nigeria	130	25.3	5.07	17.4	5150	104	60.5	5.84	2330	Nigeria

La procedura CONTENTS

Nome data set	WORK.COUNTRY3	Osservazioni	167
---------------	---------------	--------------	-----

Tipo elemento	DATA	Variabili	12
Engine	V9	Indici	0
Data di creazione	19/02/2024 09:42:02	Lunghezza osservazioni	96
Ultima modifica	19/02/2024 09:42:02	Osservazioni eliminate	0
Protezione		Compresso	NO
Tipo data set		Ordinato	YES
Etichetta			
Rappresentazione dati	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Codifica	utf-8 Unicode (UTF-8)		

Informazioni relative a engine/host	
Dimensione pagina del data set	131072
Num. pagine del data set	1
Prima pagina di dati	1
Oss max per pagina	1363
Oss nella prima pagina di dati	167
Num. riparazioni del data set	0
Nome file	/saswork/SAS_work6AFC0000EF2A_odaws01-euw1.oda.sas.com/SAS_workD4AC0000EF2A_odaws01-euw1.oda.sas.com/country3.sas7bdat
Release di creazione	9.0401M7
Host di creazione	Linux
Numero Inode	536900278
Autorizzazione di accesso	rW-r--r--
Nome proprietario	u63133476
Dimensione	256KB
Dimensione (byte)	262144

Elenco alfabetico di variabili e attributi			
N.	Variabile	Tipo	Lungh
12	CLUSNAME	Alfanum	8
11	CLUSTER	Num	8
2	child_mort	Num	8
1	country	Alfanum	8
3	exports	Num	8
10	gdpp	Num	8
4	health	Num	8
5	imports	Num	8
6	income	Num	8
7	inflation	Num	8
8	life_expec	Num	8
9	total_fer	Num	8

Informazioni sull'ordinamento	
Ordinato per	CLUSTER
Validato	YES
Set di caratteri	ASCII

La procedura MEANS

CLUSTER=1

Variabile	Media
child_mort	38.6664596
exports	38.2347764
health	6.8792547
imports	44.7917137
income	15655.36
inflation	7.3626832
life_expec	70.3422360
total_fer	2.9695031
gdpp	11856.42

CLUSTER=2

Variabile	Media
child_mort	6.7000000
exports	155.4500000
health	5.9450000
imports	144.5000000
income	53125.00
inflation	0.7985000
life_expec	79.4250000
total_fer	1.5775000
gdpp	45875.00

CLUSTER=3

Variabile	Media
child_mort	9.0000000
exports	62.3000000
health	1.8100000
imports	23.8000000
income	125000.00
inflation	6.9800000
life_expec	79.5000000
total_fer	2.0700000
gdpp	70300.00

CLUSTER=4

Variabile	Media
child_mort	130.0000000
exports	25.3000000
health	5.0700000
imports	17.4000000
income	5150.00
inflation	104.0000000
life_expec	60.5000000
total_fer	5.8400000
gdpp	2330.00