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ESPECIALISTA 1

Atua no mercado segurador há 29 anos, com passagens pelo IRB, Heath Corretores e Bradesco Seguros, como assessora e gerente. Especialista em aeronáutico e de riscos de petróleo. Professora da FUNENSEG.

ESPECIALISTA 2

Atua no mercado segurador há 29 anos. Professor da FGV. Catedrático pela Academia Nacional de Seguros e Previdência. Professor e Conselheiro editorial da FUNENSEG. Autor do livro Economia e Seguro – Uma Introdução e de diversos artigos sobre seguros, previdência e capitalização. Sócio da empresa Rating de Seguros Consultoria.

ESPECIALISTA 3

Atua no mercado segurador há 29 anos, com passagens pelo IRB, SUSEP e AON Re Brasil, como Diretor, membro do Conselho de Administração e Vice-Presidente. Participação em diversos Colegiados no âmbito do Ministério da Fazenda, entre eles: Conselho Nacional de Seguros Privados, Comissão Técnica de Seguros do MERCOSUL; Conselho Curador do Fundo de Compensação de Variações Salariais; Comitê de Crédito à Exportação; Comitê de Avaliação de Crédito Externo e Conselho do Fundo de Garantia do Seguro de Crédito à Exportação. Professor da FUNENSEG, PUC-Rio, FGV.

ESPECIALISTA 4

Atua no mercado segurador há 28 anos, tendo passagens pelo IRB, CIGNA Seguradora e Mutual Risk Corretora de Seguros como gerente e diretor. Atualmente presta consultoria em seguros financeiros de garantia e crédito para empresas. Sócio-gerente da Corretora Mutual Garantias & Seguros. Co-autor do Dicionário de Seguros, FUNENSEG-IRB, 1996.

ESPECIALISTA 5

Atua no mercado segurador há 33 anos como engenheiro e superintendente. Especialista em riscos petroquímicos. Consultor em inspeções de riscos e acompanhamento de sinistros para empresas internacionais, tais como FM International, Hartford Steam Boiler, Gargil International, e para consultores internacionais nas áreas de siderurgia, refinarias da Petrobrás, petroquímica e papel e celulose.

ESPECIALISTA 6

Atua no mercado segurador há 33 anos como engenheiro e gerente. Especialista em análise de riscos industriais e regulação de sinistros dos ramos elementares. Professor da FUNENSEG. Colaborador da Revista do IRB e do Cadernos de Seguro da FUNENSEG. Sócio-gerente da Exateg Técnica de Seguros Ltda. Co-autor do Dicionário de Seguros, FUNENSEG-IRB, 1996 e autor do Glossário Ilustrado de Inspeção, Regulação e Engenharia de Incêndio, FUNENSEG, 2002.

As informações a seguir referem-se à Indústria Brasileira de Seguros.
Portanto, caso sua seguradora possua operações internacionais, pede-se que suas informações reflitam somente as atividades no Brasil.
Para fornecê-las, considere o período de janeiro de 2002 a dezembro de 2004.
É muito importante que os itens 1 a 24 sejam preenchidos!

Assinale o cargo que melhor corresponde às suas funções
☐ Presidente ☐ Vice-presidente ☐ Diretor ☐ Superintendente

Principal ramo de atuação de sua seguradora
☐ Vida ☐ Previdência ☐ Não vida ☐ Capitalização ☐ Saúde

Nos itens 1 a 10, indique o grau em que, na sua opinião, **sua Seguradora** tem praticado cada um dos aspectos listados, da seguinte forma:

(5) Muito forte (4) Forte (3) Regular (2) Fraco (1) Muito fraco

1. A imagem como forma de competição.	()
2. A gestão financeira como forma de competição (gestão financeira envolve as atividades de investimento, financiamento e gestão de liquidez).	()
3. As condições de pagamento como forma de competição.	()
4. Somente os produtos ou serviços mais rentáveis como forma de competição.	()
5. A resposta rápida a clientes como forma de competição.	()
6. A produtividade dos empregados como forma de competição.	()
7. A tecnologia de informação como forma de competição (tecnologia de informação inclui informática, utilização computacional, estatística e conexão direta com o cliente).	()
8. O código de conduta como forma de competição (o código de conduta é revelado pelo nível educacional da empresa como um todo e pela responsabilidade na gestão).	()
9. A comunicação informal de times de trabalho como forma de competição.	()
10. Os programas de treinamento e educação para desenvolvimento dos empregados como forma de competição.	()

Nos itens 11 a 17, indique o grau em que, na sua opinião, **sua Seguradora** tem praticado cada um dos aspectos listados, da seguinte forma:

(5) Muito forte (4) Forte (3) Regular (2) Fraco (1) Muito fraco

Colaboração são contratos formais ou relações informais entre as partes para execução conjunta de uma atividade, sem que haja envolvimento (união, fusão ou aquisição) de seus respectivos ativos.

11. Desenvolvimento de conhecimento sobre experiência regulatória ou de mercado em colaboração com outras seguradoras.	()
12. Desenvolvimento de conhecimento para geração de know-how, talento gerencial ou de novas competências em colaboração com outras seguradoras.	()
13. Redução do risco corporativo compartilhando elevados investimentos com outras seguradoras.	()
14. Acesso a novos clientes em colaboração com bancos.	()
15. Acesso a novos mercados em colaboração com corretores.	()
16. Acesso a fatores de produção de baixo custo em colaboração com fornecedores (tem adquirido matéria-prima, tecnologia e mão-de-obra a preços mais baixos do que os da concorrência por causa de colaboração	()

estratégica com o fornecedor).	
17. Desenvolvimento de novas tecnologias de produtos ou processos em colaboração com universidades ou organizações de pesquisa sem fim lucrativo.	()

Nas afirmativas 18 a 22, indique o grau em que, na sua opinião, cada afirmativa melhor reflete a realidade da **indústria de seguros como um todo**, da seguinte forma:

(5) Muito forte (4) Forte (3) Regular (2) Fraco (1) Muito fraco

18. Os produtos das seguradoras têm sido semelhantes.	()
19. A interferência do nível de regulamentação da indústria tem sido benéfica para o lucro das seguradoras.	()
20. O lucro financeiro tem sido considerado o objetivo mais importante para as seguradoras.	()
21. Os clientes têm conseguido trocar de uma seguradora para outra sempre que desejam.	()
22. As novas seguradoras têm conseguido se estabelecer na indústria.	()

23. O crescimento real do mercado consumidor da **indústria de seguros como um todo**, em número de clientes, no período jan-2002 a dez-2004 foi de aproximadamente:

() Maior que 80% () Entre 60 e 80% () Entre 40 e 60% () Entre 20 e 40%
() Menor que 20%

24. A percentagem média anual dos clientes de **sua Seguradora** que renovaram o seguro no período jan-2002 a dez-2004 foi de aproximadamente:

() Mais de 90% () Entre 80% e 90% () Entre 70 e 80% () Entre 60% e 70%
() Menos de 60%

Adicionalmente, sempre que possível, pede-se que seja informado o seguinte sobre **sua Seguradora**.

Número aproximado de empregados, considerando todos os níveis	()
Número aproximado de clientes pessoa física	()
Número aproximado de fornecedores (considere apenas os mais relevantes para o negócio da seguradora, tais como os de TI, avaliadores de risco e sinistro, especialistas diversos, empresas de bancos de dados)	()

*Titulo: Imagem									
	Total	Presidente	Vice-Presidente	Diretor	Superintendente	Não Vida	Outros	I	G
2.Fraco	5	6	0	6	14	3	10	5	6
3.Regular	21	19	24	31	0	22	20	30	17
4.Forte	25	19	29	25	29	22	30	20	28
5.Muito Forte	48	56	47	38	57	53	40	45	50
BASE	56	16	17	16	7	36	20	20	36
*Media	4,2	4,3	4,2	3,9	4,3	4,3	4	4,1	4,2

*Base:Total da Amostra
 *Nota:Competitividade
 *Fonte:P.1

*Título: Gestão financeira									
	Total	Presidente	Vice-Presidente	Diretor	Superintendente	Não Vida	Outros	I	G
2.Fraco	5	6	0	6	14	0	15	10	3
3.Regular	32	56	18	38	0	31	35	45	25
4.Forte	30	13	59	19	29	31	30	15	39
5.Muito Forte	32	25	24	38	57	39	20	30	33
BASE	56	16	17	16	7	36	20	20	36
*Media	3,9	3,6	4,1	3,9	4,3	4,1	3,6	3,7	4

*Base:Total da Amostra
 *Nota:Competitividade
 *Fonte:P.2

*Título: Desenvolvimento de conhecimento sobre experiência regulatória ou de mercado em colaboração com outras seguradoras									
	Total	Presidente	Vice-Presidente	Diretor	Superintendente	Não Vida	Outros	I	G
2.Discordo	18	19	18	19	14	17	20	15	19
3.Não concordo nem discordo	52	56	41	56	57	56	45	50	53
4.Concordo	27	19	41	19	29	22	35	30	25
5.Concordo Totalmente	4	6	0	6	0	6	0	5	3
BASE	56	16	17	16	7	36	20	20	36
*Media	3,2	3,1	3,2	3,1	3,1	3,2	3,2	3,3	3,1

*Base:Total da Amostra
 *Nota:Colaborativa
 *Fonte:P.11

*Título: Desenvolvimento de conhecimento para geração de know-how, talento gerencial ou de novas competências em colaboração com outras seguradoras									
	Total	Presidente	Vice-Presidente	Diretor	Superintendente	Não Vida	Outros	I	G
1.Discordo Totalmente	7	6	6	6	14	11	0	10	6
2.Discordo	36	31	41	31	43	36	35	35	36
3.Não concordo nem discordo	38	50	41	31	14	31	50	40	36
4.Concordo	7	6	0	6	29	6	10	5	8
5.Concordo Totalmente	13	6	12	25	0	17	5	10	14
BASE	56	16	17	16	7	36	20	20	36
*Media	2,8	2,8	2,7	3,1	2,6	2,8	2,9	2,7	2,9

*Base:Total da Amostra
 *Nota:Colaborativa
 *Fonte:P.12

*Título: Redução do risco corporativo partilhando elevados investimentos com outras seguradoras									
	Total	Presidente	Vice-Presidente	Diretor	Superintendente	Não Vida	Outros	I	G
Missing Value	2	0	0	0	14	3	0	5	0
1.Discordo Totalmente	38	44	24	44	43	36	40	55	28
2.Discordo	29	31	41	19	14	33	20	15	36
3.Não concordo nem discordo	25	25	24	25	29	22	30	25	25
4.Concordo	5	0	12	6	0	3	10	0	8
5.Concordo Totalmente	2	0	0	6	0	3	0	0	3
BASE	56	16	17	16	7	36	20	20	36
*Media	2	1,8	2,2	2,1	1,8	2	2,1	1,7	2,2

*Base:Total da Amostra
*Nota:Colaborativa
*Fonte:P.13

*Título: Acesso a novos clientes em colaboração com bancos									
	Total	Presidente	Vice-Presidente	Diretor	Superintendente	Não Vida	Outros	I	G
1.Discordo Totalmente	13	19	12	6	14	14	10	20	8
2.Discordo	11	6	6	13	29	11	10	15	8
3.Não concordo nem discordo	27	13	35	38	14	28	25	30	25
4.Concordo	25	19	24	31	29	28	20	15	31
5.Concordo Totalmente	25	44	24	13	14	19	35	20	28
BASE	56	16	17	16	7	36	20	20	36
*Media	3,4	3,6	3,4	3,3	3	3,3	3,6	3	3,6
*Base:Total da Amostra *Nota:Colaborativa *Fonte:P.14									

*Titulo: Acesso a novos mercados em colaboração com corretores									
	Total	Presidente	Vice-Presidente	Diretor	Superintendent e	Não Vida	Outros	I	G
1.Discordo Totalmente	9	13	0	13	14	11	5	10	8
2.Discordo	7	6	0	0	43	6	10	0	11
3.Não concordo nem discordo	7	6	6	6	14	8	5	10	6
4.Concordo	43	25	65	50	14	39	50	20	56
5.Concordo Totalmente	34	50	29	31	14	36	30	60	19
BASE	56	16	17	16	7	36	20	20	36
*Media	3,9	3,9	4,2	3,9	2,7	3,8	3,9	4,2	3,7

*Base:Total da Amostra
 *Nota:Colaborativa
 *Fonte:P.15

*Título: Acesso a fatores de produção de baixo custo em colaboração com fornecedores									
	Total	Presidente	Vice-Presidente	Diretor	Superintendent e	Não Vida	Outros	I	G
1.Discordo Totalmente	13	19	12	6	14	11	15	15	11
2.Discordo	21	19	12	19	57	19	25	5	31
3.Não concordo nem discordo	43	44	53	50	0	36	55	45	42
4.Concordo	14	13	6	19	29	19	5	25	8
5.Concordo Totalmente	9	6	18	6	0	14	0	10	8
BASE	56	16	17	16	7	36	20	20	36
*Media	2,9	2,7	3,1	3	2,4	3,1	2,5	3,1	2,7

*Base:Total da Amostra
 *Nota:Colaborativa
 *Fonte:P.16

*Título: Desenvolvimento de novas tecnologias de produtos ou processos em colaboração com universidades ou organizações de pesquisa sem fim lucrativo									
	Total	Presidente	Vice-Presidente	Diretor	Superintendent e	Não Vida	Outros	I	G
1.Discordo Totalmente	36	44	6	44	71	42	25	45	31
2.Discordo	23	13	24	31	29	22	25	15	28
3.Não concordo nem discordo	32	38	53	19	0	33	30	35	31
4.Concordo	7	6	18	0	0	3	15	5	8
5.Concordo Totalmente	2	0	0	6	0	0	5	0	3
BASE	56	16	17	16	7	36	20	20	36
*Media	2,2	2,1	2,8	1,9	1,3	2	2,5	2	2,3

*Base:Total da Amostra
 *Nota:Colaborativa
 *Fonte:P. 17

*Título: Semelhança entre os produtos das seguradoras									
	Total	Presidente	Vice-Presidente	Diretor	Superintendente	Não Vida	Outros	I	G
3.Regular	14	13	18	19	0	14	15	0	22
4.Forte	66	56	71	69	71	64	70	65	67
5.Muito Forte	20	31	12	13	29	22	15	35	11
BASE	56	16	17	16	7	36	20	20	36
*Media	4,1	4,2	3,9	3,9	4,3	4,1	4	4,4	3,9

*Base:Total da Amostra
 *Nota:Ambiente
 *Fonte:P.18

ITEM	RAMO	CARGO	G-I	1.IMAGEM	2.GESFIN	3.CONPAG	4.PROREN	5.RESPOS	6.PRODTV
1	NVIDA	VP	I	4	5	4	4	5	5
2	NVIDA	DI	I	5	4	3	2	4	3
3	NVIDA	PR	G	5	4	4	5	5	5
4	OUTRO	PR	G	3	3	4	4	5	5
5	OUTRO	DI	I	3	3	3	5	5	4
6	NVIDA	DI	G	3	3	3	4	4	5
7	NVIDA	VP	G	5	4	3	3	5	4
8	NVIDA	SU	I	5	5	4	3	4	4
9	OUTRO	PR	G	4	5	2	4	3	3
10	OUTRO	PR	G	5	5	5	3	5	5
11	NVIDA	PR	G	3	3	3	4	4	3
12	NVIDA	SU	G	4	4	4	3	5	4
13	OUTRO	DI	I	3	2	4	2	4	4
14	NVIDA	PR	I	3	3	2	4	3	1
15	NVIDA	VP	I	3	4	4	3	4	4
16	NVIDA	DI	G	5	4	5	5	5	5
17	NVIDA	DI	G	5	5	5	4	5	5
18	NVIDA	VP	I	5	5	2	5	5	5
19	OUTRO	DI	G	4	5	3	4	4	3
20	NVIDA	VP	G	4	5	4	5	5	5
21	OUTRO	VP	G	5	4	3	3	5	4
22	OUTRO	VP	G	5	4	3	3	5	4
23	NVIDA	PR	I	5	3	4	3	5	5
24	NVIDA	DI	I	3	3	4	5	5	5
25	NVIDA	VP	G	3	4	4	3	3	4
26	NVIDA	DI	I	5	5	3	2	5	4
27	OUTRO	PR	I	5	3	5	4	4	3
28	OUTRO	PR	I	5	3	5	4	4	3

ITEM	RAMO	CARGO	G-I	1.IMAGEM	2.GESFIN	3.CONPAG	4.PROREN	5.RESPOS	6.PRODTV
29	NVIDA	VP	G	4	3	3	2	4	4
30	OUTRO	VP	I	4	3	3	3	5	4
31	NVIDA	VP	G	5	5	2	5	5	5
32	NVIDA	VP	G	5	4	5	3	5	3
33	OUTRO	VP	G	5	4	5	3	5	3
34	OUTRO	SU	G	2	2	2	3	4	3
35	NVIDA	PR	I	4	5	1	4	4	5
36	NVIDA	DI	G	4	3	3	3	4	3
37	NVIDA	PR	I	4	3	4	4	5	5
38	NVIDA	DI	I	3	4	4	5	5	5
39	OUTRO	PR	I	2	2	4	3	5	4
40	NVIDA	DI	G	2	5	4	5	4	3
41	NVIDA	SU	I	5	5	4		5	5
42	OUTRO	DI	G	4	3	3	3	4	3
43	NVIDA	DI	G	4	3	3	3	4	3
44	NVIDA	PR	G	5	5	5	3	5	5
45	NVIDA	DI	G	5	5	4	4	3	4
46	OUTRO	VP	G	3	4	4	3	3	4
47	NVIDA	DI	G	5	5	4	4	3	4
48	OUTRO	SU	G	4	4		3	5	4
49	OUTRO	VP	G	5	4	3	3	5	4
50	NVIDA	VP	G	3	4	4	3	3	4
51	NVIDA	PR	G	5	3	4	4	5	4
52	OUTRO	VP	G	4	3	3	2	4	4
53	NVIDA	PR	G	5	4	3	4	5	4
54	NVIDA	PR	I	5	3	5	4	4	3
55	OUTRO	SU	G	5	5	4	4	3	4
56	NVIDA	SU	G	5	5	3	3	2	5

ITEM	7.TECINF	8.CONDUT	9.COMTIM	10.TREINA	11.EXREGU	12.CONHEC	13.RISCOR	14.BANCOS	15.CORRET
1	4	5	5	4	4	5	2	3	5
2	4	4	4	4	3	1	1	4	3
3	4	5	4	4	3	3	2	4	5
4	5	5	5	5	2	2	2	5	3
5	3	3	4	3	4	3	1	2	5
6	5	5	4	3	2	2	2	1	1
7	4	4	4	4	4	3	3	5	4
8	4	5	3	3	3	3	3	3	1
9	4	5	4	3	4	3	1	5	1
10	4	5	4	4	3	3	2	4	5
11	5	4	3	4	2	2	3	5	2
12	5	4	3	4	4	4	1	2	2
13	3	4	3	3	2	2	1	3	4
14	1	3	2	2	2	2	1	3	1
15	3	4	3	2	3	2	2	2	4
16	4	5	5	4	3	3	1	3	4
17	5	5	2	4	3	2	1	5	5
18	5	5	2	2	3	2	2	1	5
19	3	5	3	4	2	4	4	4	4
20	5	5	5	5	4	5	2	3	4
21	4	4	4	4	4	3	3	5	4
22	4	4	4	4	4	3	3	5	4
23	5	5	4	4	4	4	1	1	5
24	4	3	3	4	4	3	1	3	5
25	5	3	2	4	3	2	2	4	4
26	5	5	4	5	5	5	1	4	5
27	5	5	3	4	3	3	3	5	5
28	5	5	3	4	3	3	3	5	5

ITEM	7.TECINF	8.CONDUT	9.COMTIM	10.TREINA	11.EXREGU	12.CONHEC	13.RISCOR	14.BANCOS	15.CORRET
29	4	3	3	3	3	3	4	3	4
30	5	4	3	3	4	3	1	1	5
31	5	5	2	2	2	1	1	4	3
32	5	5	5	3	2	2	1	3	5
33	5	5	5	3	2	2	1	3	5
34	3	3	1	1	3	2	1	1	2
35	3	4	4	3	4	1	1	5	4
36	5	5	5	5	3	5	3	3	4
37	5	5	4	4	3	2	1	1	5
38	5	5	5	5	3	3	3	2	5
39	5	3	2	4	3	2	1	3	4
40	3	5	4	3	4	3	5	5	1
41	5	5	4	3	2	2		4	3
42	5	5	5	5	3	5	3	3	4
43	5	5	5	5	3	5	3	3	4
44	4	5	4	4	3	3	2	4	5
45	3	4	5	4	3	2	2	4	4
46	5	3	2	4	3	2	2	4	4
47	3	4	5	4	3	2	2	4	4
48	5	4	3	4	4	4	1	2	2
49	4	4	4	4	4	3	3	5	4
50	5	3	2	4	3	2	2	4	4
51	3	3	4	3	3	3	2	2	4
52	4	3	3	3	3	3	4	3	4
53	3	5	4	4	5	5	1	1	4
54	5	5	3	4	3	3	3	5	5
55	3	4	5	4	3	2	2	4	4
56	3	5	4	4	3	1	3	5	5

ITEM	16.FORNEC	17.TECNOL	18.SEMPRO	19.BENREG	20.LUCFIN	21.TROSEG	22.NOVSEG	23.CRESME	24.RENOVA
1	4	3	4	4	4	5	2	3	3
2	2	1	5	1	2	5	1	2	1
3	5	3	5	3	4	5	3	3	1
4	4	4	5	4	4	5	2	1	5
5	3	2	5	1	4	5	3	2	5
6	3	1	4	5	3	5	3	1	2
7	3	3	4	4	4	4	2	3	3
8	1	1	5	4	3	5	4	2	2
9	1	1	5	3	3	4	3	2	3
10	2	1	3	1	4	5	1	1	3
11	2	2	4	3	5	5	2	2	4
12	2	2	4	3	2	3	2	3	
13	3	1	4	2	4	3	2	2	5
14	3	3	5	3	4	4	4	2	3
15	5	2	4	2	3	4	3	3	3
16	5	2	4	1	3	3	1	1	2
17	4	3	4	3	4	5	3	3	3
18	5	1	5	2	4	4	3		3
19	1	5	4	3	4	3	2	2	4
20	5	2	5	3	4	4	1	1	2
21	3	3	4	4	4	4	2	3	3
22	3	3	4	4	4	4	2	3	3
23	1	3	4	1	5	5	5	2	2
24	4	3	4	3	3	5	2		1
25	3	3	3	3	3	4	3	1	2
26	4	1	4	1	5	4	1	3	2
27	3	3	4	4	3	5	3	2	5
28	3	3	4	4	3	5	3	2	5

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ITEM	16.FORNEC	17.TECNOL	18.SEMPRO	19.BENREG	20.LUCFIN	21.TROSEG	22.NOVSEG	23.CRESME	24.RENOVA
29	3	4	4	1	2	4	2	1	
30	1	4	4	4	2	2	3	2	4
31	1	3	4	2	2	5	2	2	2
32	2	2	4	2	2	5	1	1	4
33	2	2	4	2	2	5	1	1	4
34	2	1	4	3	2	4	2	2	2
35	4	1	5	2	4	4	3	3	4
36	3	2	3	3	4	4	3	2	2
37	3	1	4	4	4	4	3	2	4
38	3	1	4	4	4	4	4	2	3
39	3	2	4	2	5	3	2	1	2
40	3	3	4	3	5	4	3	3	2
41	4	1	5	3	4	5	3		4
42	3	2	3	3	4	4	3	2	2
43	3	2	3	3	4	4	3	2	2
44	2	1	3	1	4	5	1		
45	2	1	4	3	2	4	3	2	3
46	3	3	3	3	3	4	3	1	2
47	2	1	4	3	2	4	3	2	3
48	2	2	4	3	2	3	2	3	
49	3	3	4	4	4	4	2	3	3
50	3	3	3	3	3	4	3	1	2
51	3	1	4	4	4	4	2	2	3
52	3	4	4	1	2	4	2	1	
53	1	1	4	1	4	5	1		3
54	3	3	4	4	3	5	3	2	5
55	2	1	4	3	2	4	3	2	3
56	4	1	4	1	5	5	1	2	4

ITEM	Prêmio seguros 2004	Prêmio retido 2004	Prêmio ganho 2004	Sinistro retido 2004	Sinistralidade 2004	Combinado 2004	Ampliado 2004
1	390.497.327,26	312.499.612,63	311.900.744,50	119.812.846,03	0,38	0,92	0,89
2	838.493.544,18	644.564.486,30	603.617.697,47	359.515.533,13	0,60	1,11	0,98
3	164.278.748,51	144.388.469,69	132.723.467,71	90.707.411,69	0,68	-	-
4	1.074.689.846,72	970.605.738,35	936.019.193,75	369.361.650,98	0,39	0,73	0,67
5	17.782.639,22	10.961.322,67	10.981.755,28	7.161.716,17	0,65	1,17	1,1
6	151.419.696,69	136.483.493,15	124.446.537,56	82.436.325,33	0,66	-	-
7	13.273.174,16	6.789.508,18	6.789.508,18	6.827.225,39	1,01	-	-
8	78.892.053,90	70.661.940,87	66.023.434,00	42.141.593,58	0,64	1,02	0,91
9	627.385.302,57	477.477.912,54	8.042.474,06	2.204.491,39	0,27	-	-
10	62.154.270,74	53.946.843,95	51.870.621,53	13.019.996,07	0,25	0,8	0,72
11	630.074.829,79	618.276.994,61	535.685.144,43	363.569.089,44	0,68	0,93	0,86
12	974.758.012,08	645.341.704,74	591.741.294,78	312.220.088,83	0,53	0,76	0,57
13	13.434.823,61	6.976.387,49	6.985.457,02	4.541.554,39	0,65	0,97	0,95
14	518.331.803,49	463.702.632,08	450.785.232,22	270.689.584,51	0,60	0,81	0,74
15	81.145.888,82	19.196.755,63	18.975.478,17	9.671.017,65	0,51	1,08	1,01
16	31.873.257,91	15.935.831,81	14.682.520,98	9.681.981,66	0,66	1,15	1,01
17	32.311.360,28	14.025.368,66	15.519.940,01	19.576.443,16	1,26	1,65	0,86
18	305.390.991,25	290.308.291,69	268.295.335,75	187.402.432,57	0,70	1,1	1
19	284.944.114,21	254.803.758,55	238.233.056,85	135.538.521,42	0,57	-	-
20	284.201.000,22	268.821.764,01	258.909.032,83	174.813.731,70	0,68	1,11	0,99
21	1.931.859.969,36	1.531.583.882,30	1.432.510.373,58	823.523.994,17	0,57	1,02	0,9
22	2.669.258.453,19	2.086.058.968,54	382.213.419,03	87.969.495,00	0,23	-	-
23	70.557.181,00	11.430.274,00	10.720.610,00	5.072.014,00	0,47	0,62	0,46
24	624.386.197,09	597.130.600,45	528.919.817,09	380.910.940,77	0,72	1,18	1,08
25	923.486.872,56	750.997.062,40	720.336.921,83	470.226.143,26	0,65	1,08	0,97
26	551.668.614,45	502.413.242,97	483.768.393,65	267.745.416,49	0,55	1,05	0,99
27	178.864.904,24	166.945.371,69	163.714.098,34	87.465.831,36	0,53	-	-
28	119.453.424,24	115.814.694,81	111.345.175,26	27.027.913,79	0,24	-	-

ITEM	Prêmio seguros 2004	Prêmio retido 2004	Prêmio ganho 2004	Sinistro retido 2004	Sinistralidade 2004	Combinado 2004	Ampliado 2004
29	321.778.849,12	296.539.933,23	279.851.561,96	197.879.651,08	0,71	-	-
30	2.934.135,70	557.904,87	429.229,70	411.293,40	0,96	2,63	0,9
31	47.213.226,65	22.199.978,37	22.199.978,37	22.724.173,23	1,02	1,46	0,57
32	2.108.611.795,91	2.056.451.727,99	1.853.824.895,11	1.036.545.221,05	0,56	1,04	0,91
33	19.361.520,94	15.229.280,31	2.069.551,69	250.595,55	0,12	-	-
34	72.664.085,50	59.928.932,81	59.958.939,47	31.110.186,76	0,52	-	-
35	54.239.608,23	37.594.339,28	38.414.876,45	17.295.902,50	0,45	0,95	0,87
36	1.098.475.150,20	1.020.518.495,48	942.675.965,37	621.425.472,57	0,66	0,98	0,86
37	76.566.207,00	66.308.960,00	66.244.258,00	27.705.924,00	0,42	0,97	0,92
38	193.855.319,06	150.019.540,39	144.165.950,20	64.478.165,04	0,45	0,96	0,85
39	14.147.984,87	14.105.266,01	14.264.673,04	732.956,88	0,05	-	-
40	97.110.852,71	71.215.052,86	47.065.212,90	8.739.618,78	0,19	-	-
41	13.322.805,21	2.335.725,51	2.607.463,65	1.245.060,24	0,48	3,24	1,98
42	18.001.743,51	18.002.137,98	16.307.736,04	4.073.744,05	0,25	-	-
43	249.030.045,81	218.229.529,89	210.242.984,07	136.468.461,42	0,65	1,06	0,94
44	62.180.628,50	6.769.049,14	6.822.879,94	4.961.812,82	0,73	1,02	0,77
45	181.547.403,27	175.381.031,36	40.227.371,90	30.848.849,16	0,77	-	-
46	365.411.317,78	358.570.017,36	332.515.648,45	158.420.795,62	0,48	-	-
47	77.165.382,44	59.236.184,06	54.603.894,01	20.738.341,42	0,38	0,69	0,55
48	704.262.487,91	489.376.862,48	21.072.548,83	1.342,80	0,00	-	-
49	19.771.040,42	14.263.858,06	39.709,22	0,00	0,00	-	-
50	23.834.313,22	255.025,76	226.739,01	43.138,25	0,19	-6,36	-0,42
51	8.368.898,28	8.368.898,42	8.359.363,48	2.871.296,69	0,34	0,87	0,84
52	18.844.811,51	7.556.340,52	881.945,97	71,41	0,00	-	-
53	11.302.380,78	700.834,33	517.809,40	-160.027,79	-0,31	0,67	0,26
54	21.871.843,83	16.217.918,64	13.584.087,73	2.209.380,41	0,16	-	-
55	233.426.021,75	233.267.452,36	7.163.104,71	3.312.708,80	0,46	-	-
56	2.131.493.378,96	1.516.549.010,97	1.428.819.500,89	765.316.058,51	0,54	0,91	0,78

ITEM	Prêmio seguros 2003	Prêmio retido 2003	Prêmio ganho 2003	Sinistro retido 2003	Sinistralidade 2003	Combinado 2003	Ampliado 2003
1	312.439.138,46	229.903.964,71	230.921.542,84	90.323.158,73	0,39	0,91	0,88
2	870.212.962,41	658.416.550,30	680.044.682,90	448.314.328,08	0,66	-	-
3	132.487.649,64	119.132.936,04	111.093.603,02	83.820.677,43	0,75	-	-
4	836.340.089,53	749.089.826,64	727.671.339,76	349.061.287,69	0,48	0,84	0,72
5	2.632.644,36	2.605.052,96	2.641.218,57	2.017.571,14	0,76	2,03	1,49
6	137.324.378,93	113.476.329,03	112.454.271,77	74.361.964,53	0,66	-	-
7	25.292.787,58	16.613.571,46	16.619.295,29	12.488.916,64	0,75	1,19	0,38
8	70.872.540,03	62.851.311,76	59.339.593,20	37.091.746,92	0,63	1,02	0,87
9	230.307.450,91	230.307.450,91	6.487.806,49	4.451.623,34	0,69	-	-
10	54.428.982,90	46.868.269,61	36.780.128,85	14.853.774,36	0,40	0,84	0,7
11	481.405.168,86	467.775.737,09	437.366.527,77	307.120.664,03	0,70	0,95	0,88
12	940.126.115,00	600.445.712,00	585.685.019,00	352.994.603,00	0,60	-	-
13	1.103.184,58	1.079.728,97	1.071.355,39	470.350,44	0,44	1,25	1,19
14	487.049.629,84	423.499.416,46	421.735.803,91	229.002.753,45	0,54	0,84	0,76
15	84.617.181,88	20.935.711,41	20.340.555,35	10.191.475,58	0,50	1,07	0,98
16	29.403.137,81	14.225.019,38	13.631.826,23	7.560.226,84	0,55	1,13	0,98
17	21.326.585,19	13.101.612,18	13.662.111,82	20.612.206,11	1,51	2,14	0,83
18	255.405.354,01	240.331.011,58	239.971.287,25	176.514.079,07	0,74	1,15	1,01
19	285.178.449,38	254.924.294,84	245.611.623,41	139.885.206,04	0,57	-	-
20	251.847.657,31	238.739.438,85	229.921.763,61	166.599.378,76	0,72	1,19	1
21	1.681.005.331,46	1.256.137.807,69	1.161.167.596,41	696.581.514,31	0,60	1,05	0,87
22	2.075.229.881,62	2.046.804.489,56	507.043.512,45	257.322.045,29	0,51	-	-
23	57.041.511,00	9.321.836,00	8.913.282,00	4.789.095,00	0,54	0,76	0,49
24	451.654.158,77	422.466.245,85	394.162.609,63	310.727.996,77	0,79	1,29	1,21
25	746.829.484,08	628.178.828,25	582.643.343,11	406.729.182,33	0,70	1,11	0,98
26	499.226.575,61	464.521.024,08	453.808.049,00	244.286.083,29	0,54	1,01	0,95
27	103.267.379,50	97.523.582,69	97.836.943,08	67.141.071,82	0,69	-	-
28	67.020.909,23	65.313.417,07	63.232.277,15	15.612.020,74	0,25	-	-

ITEM	Prêmio seguros 2003	Prêmio retido 2003	Prêmio ganho 2003	Sinistro retido 2003	Sinistralidade 2003	Combinado 2003	Ampliado 2003
29	324.748.263,50	307.550.621,48	259.818.905,54	188.409.820,15	0,73	-	-
30	91.356,26	47.392,31	15.039,76	-35.918,74	-2,39	9,92	4,72
31	15.490.340,73	7.290.306,50	7.407.453,16	7.077.662,27	0,96	2,1	0,69
32	1.775.119.322,04	1.728.272.383,20	1.670.858.447,86	953.833.153,41	0,57	1,06	0,88
33	8.356.418,19	7.891.493,18	4.499.886,67	2.969.088,54	0,66	-	-
34	66.008.604,00	54.359.911,80	54.327.656,52	26.432.159,32	0,49	-	-
35	41.161.373,68	24.975.518,88	24.966.151,12	13.850.117,99	0,55	1,07	0,91
36	915.073.577,62	831.248.402,17	804.057.575,63	549.843.669,34	0,68	0,99	0,85
37	74.405.537,00	64.363.361,00	67.832.766,00	33.830.378,00	0,50	1,02	0,95
38	166.594.619,25	126.823.576,35	123.350.769,91	62.380.901,31	0,51	1,04	0,89
39	19.207.758,79	19.093.370,85	19.023.368,71	4.224.239,21	0,22	-	-
40	103.468.147,20	81.994.330,62	41.171.581,11	10.147.093,82	0,25	-	-
41	12.766.124,33	2.201.181,98	2.703.148,15	491.479,26	0,18	2,71	1,69
42	16.548.689,35	16.548.334,37	17.983.698,94	3.842.577,90	0,21	-	-
43	224.195.962,25	196.039.871,79	184.697.265,26	116.908.582,24	0,63	1,06	0,91
44	40.468.848,82	6.909.785,06	6.677.560,91	4.071.358,04	0,61	1,01	0,67
45	130.447.892,06	116.530.380,12	129.831.115,55	104.416.944,55	0,80	1,13	0,96
46	268.515.175,78	262.052.250,65	260.391.544,70	121.814.438,38	0,47	-	-
47	50.946.546,62	38.535.663,59	39.224.504,02	23.269.304,09	0,59	0,9	0,6
48	431.169.089,00	431.169.089,00	66.949.076,00	50.980.861,00	0,76	-	-
49	13.240.446,92	13.240.390,13	2.285.005,50	2.012.367,87	0,88	-	-
50	10.263.608,78	120.472,94	27.777,51	16.678,34	0,60	45,33	0,45
51	9.098.632,85	9.098.016,28	9.112.249,23	3.532.194,84	0,39	0,83	0,79
52	0,00	367,21	409,38	-778,92	-1,90	906,66	0,39
53	9.466.177,97	377.740,79	287.731,54	-36.995,14	-0,13	2,54	0,53
54	21.578.405,61	18.285.666,00	13.514.440,10	2.278.160,06	0,17	-	-
55	364.496.642,47	364.083.006,45	70.271.892,46	-18.925,17	0,00	-	-
56	1.991.784.257,57	1.308.854.405,84	1.269.992.847,12	731.912.532,70	0,58	0,93	0,76

ITEM	Prêmio seguros 2002	Prêmio retido 2002	Prêmio ganho 2002	Sinistro retido 2002	Sinistralidade 2002	Combinado 2002	Ampliado 2002
1	218.425.971,49	156.016.283,48	149.782.667,41	66.491.840,78	0,44	0,90	0,84
2	934.769.796,27	732.329.196,29	700.131.046,44	447.729.951,20	0,64	-	-
3	107.556.918,03	98.024.048,47	81.217.883,64	60.446.992,82	0,74	-	-
4	693.104.986,48	624.064.287,22	604.246.468,65	313.120.638,88	0,52	0,88	0,81
5	3.376.396,36	3.157.900,42	3.111.648,47	2.793.270,38	0,90	1,79	1,75
6	140.496.273,81	119.062.294,03	122.882.022,30	103.843.295,13	0,85	1,38	1,17
7	27.451.961,59	20.531.482,09	20.767.478,82	19.939.841,18	0,96	1,19	0,74
8	63.017.025,43	56.336.592,94	56.517.103,07	35.194.765,18	0,62	1,00	0,88
9	3.299.525,88	3.299.525,88	9.370,29	0,00	0,00	-	-
10	35.911.589,46	29.524.101,55	27.702.785,76	8.543.561,60	0,31	0,62	0,54
11	424.808.874,23	410.656.984,43	396.361.737,41	257.435.153,33	0,65	0,92	0,84
12	904.148.948,00	560.865.631,00	499.078.160,00	267.444.141,00	0,54	-	-
13	999.049,23	980.308,75	982.079,89	471.480,17	0,48	1,13	1,09
14	505.069.913,64	439.375.466,46	438.328.144,40	202.914.664,89	0,46	0,80	0,74
15	83.820.056,50	20.791.237,73	27.507.299,18	19.142.265,12	0,70	1,31	1,23
16	27.433.119,09	11.555.350,92	11.425.896,78	6.817.234,41	0,60	1,09	0,96
17	63.520.637,76	54.066.180,59	59.333.898,55	44.207.213,59	0,75	-	-
18	236.455.366,86	221.450.594,14	189.174.684,26	131.650.171,20	0,70	1,13	1,02
19	232.155.867,49	204.748.801,10	205.170.273,01	133.493.555,14	0,65	-	-
20	239.148.005,21	228.037.235,70	211.176.138,13	140.995.280,52	0,67	1,12	0,97
21	1.505.262.257,47	1.182.480.629,38	1.128.714.790,52	577.721.848,02	0,51	0,96	0,82
22	670.914.802,78	650.753.141,58	95.978.721,44	38.929.741,39	0,41	-	-
23	48.207.884,00	8.079.680,00	7.502.489,00	3.831.983,00	0,51	0,68	0,48
24	427.082.964,06	399.902.999,66	423.188.716,65	364.396.097,77	0,86	1,29	1,15
25	615.044.679,57	546.835.593,29	523.090.837,40	373.040.218,66	0,71	1,13	0,98
26	499.766.488,62	455.644.072,76	441.227.827,75	243.094.844,14	0,55	1,00	0,94
27	62.175.813,00	58.580.941,00	57.199.372,00	35.963.927,00	0,63	-	-
28	28.806.538,30	28.041.742,25	28.033.305,06	5.381.414,32	0,19	-	-

ITEM	Prêmio seguros 2002	Prêmio retido 2002	Prêmio ganho 2002	Sinistro retido 2002	Sinistralidad e 2002	Combinado 2002	Ampliado 2002
29	297.298.440,95	281.359.622,68	263.008.079,13	175.554.968,87	0,67	-	-
30	125.285,84	109.384,94	109.657,33	10.734,96	0,10	5,46	4,37
31	12.303.329,00	5.748.166,87	5.660.405,86	2.329.995,10	0,41	0,95	0,30
32	1.670.571.705,39	1.624.220.070,58	1.590.180.051,97	894.211.715,37	0,56	1,03	0,90
33	5.557.933,62	5.283.001,58	2.976.035,45	2.029.731,82	0,68	-	-
34	58.409.614,03	48.460.038,44	48.384.058,71	22.173.050,83	0,46	-	-
35	30.803.911,21	16.548.097,43	15.814.143,52	9.638.822,20	0,61	1,21	1,07
36	852.268.672,46	768.682.085,95	759.542.366,27	530.364.862,42	0,70	-	-
37	62.537.178,00	53.682.584,00	57.197.485,00	26.255.439,00	0,46	1,01	0,94
38	190.558.820,10	142.579.290,23	148.630.526,14	86.062.727,29	0,58	1,06	0,86
39	25.155.332,50	23.459.490,49	23.421.081,98	7.790.676,34	0,33	-	-
40	51.778.571,06	35.972.495,51	33.701.887,58	7.944.725,11	0,24	-	-
41	13.872.175,43	2.272.668,51	861.438,60	1.133.208,05	1,32	9,35	1,88
42	16.986.716,24	16.976.670,27	16.912.881,08	3.568.872,87	0,21	-	-
43	216.484.701,20	180.101.151,99	184.288.699,33	118.681.447,15	0,64	1,07	0,86
44	55.964.793,21	5.558.251,96	5.559.565,61	4.470.446,47	0,80	1,02	0,61
45	141.468.186,27	132.455.534,39	112.839.429,12	75.448.406,28	0,67	1,01	0,86
46	205.581.648,89	199.389.628,08	197.534.458,28	90.818.366,92	0,46	-	-
47	57.001.104,94	41.694.713,63	41.181.043,94	22.778.634,56	0,55	0,95	0,75
48	72.488.070,00	72.488.070,00	3.897.410,00	0,00	0,00	-	-
49	0,00	-64,94	729,34	6.936,67	9,51	-	-
50	1.151.194,86	24.778,86	14.180,70	763,65	0,05	93,58	0,68
51	9.281.847,93	9.284.191,43	9.332.195,75	3.623.219,40	0,39	0,82	0,81
52	0,00	409,36	545,92	3.331,22	6,10	191,00	0,26
53	546.070,39	171.992,87	286.524,00	265.962,88	0,93	3,62	0,56
54	19.337.724,42	16.798.380,92	11.887.817,53	1.685.821,94	0,14	-	-
55	90.999.094,73	90.998.403,01	1.360.015,29	91.569,51	0,07	-	-
56	1.652.971.178,56	1.169.264.414,27	1.078.242.856,20	683.258.414,43	0,63	1,00	0,81

ITEM	25. NEMPRE	26. CLIEPF	27. NFORNE	ITEM	25. NEMPRE	26. CLIEPF	27. NFORNE
1	120	3.800.000	50	29	600	300.000	200
2				30	150	300	10.000
3	180	80.000	20	31			
4	250	2.000.000	90	32	5.500	2.000.000	3.000
5	25	20.000	10	33	5.500	2.000.000	3.000
6	290	500.000	150	34	120	200.000	12
7	160	150.000	10	35	42	200.000	15
8				36			
9	400	700.000	50	37	80	500.000	20
10				38	260	10.000	30
11	600	600.000	50	39	150	75.000	11
12				40	35	25.000	10
13	15	100.000	10	41	65	0	10
14	200	1.000.000	10	42			
15	65	800.000	20	43	300	150.000	80
16				44	50		50
17	2.000		900	45	1.300	2.000.000	
18	400	400.000	15	46	1.500	11.000.000	180
19	750	4.000.000		47			
20	510	270.000		48			
21	300	2.500.000	50	49			
22				50			
23	60	0		51	25		
24	900	500.000	150	52			
25				53	25	3.000	50
26				54			
27	667	4.200.000	110	55			
28				56	1.400	2.000.000	

MVA**Warnings**

Since more than half of the cases are missing, error terms are randomly from a Normal distribution instead of chosen randomly from the observed residuals of complete cases.

Univariate Statistics

	N	Mean	Std. Deviation	Missing	
				Count	Percent
IMAGEM	56	4,16	,949	0	,0
GESFIN	56	3,89	,928	0	,0
CONPAG	55	3,60	,935	1	1,8
PROREN	55	3,56	,877	1	1,8
RESPOS	56	4,34	,793	0	,0
PRODTV	56	4,02	,863	0	,0
TECINF	56	4,20	,923	0	,0
CONDUT	56	4,34	,793	0	,0
COMTIM	56	3,64	1,052	0	,0
TREINA	56	3,68	,855	0	,0
EXREGU	56	3,16	,757	0	,0
CONHEC	56	2,82	1,097	0	,0
RISCOR	55	2,04	1,018	1	1,8
BANCOS	56	3,39	1,317	0	,0
CORRET	56	3,86	1,227	0	,0
FORNEC	56	2,86	1,103	0	,0
TECNOL	56	2,16	1,058	0	,0
SEMPRO	56	4,05	,585	0	,0
BENREG	56	2,75	1,100	0	,0
LUCFIN	56	3,43	,970	0	,0
TROSEG	56	4,25	,720	0	,0
NOVSEG	56	2,41	,910	0	,0
CRESME	51	2,00	,721	5	8,9
RENOVA	51	2,98	1,104	5	8,9
PREMSE	56	3E+008	491335676,66	0	,0
PREMRE	56	3E+008	413326486,16	0	,0
PREMGA	56	2E+008	356356751,18	0	,0
SINRET	56	1E+008	208483640,79	0	,0
SINIST	56	,5870	,47404	0	,0
INDCOM	31	2,7601	7,77474	25	44,6
INDAMP	31	,9549	,52906	25	44,6

Univariate Statistics

	No. of Extremes ^{a,b}	
	Low	High
IMAGEM	0	0
GESFIN	0	0
CONPAG	1	0
PROREN	0	0
RESPOS	1	0
PRODTV	0	0
TECINF	0	0
CONDUT	0	0
COMTIM	1	0
TREINA	1	0
EXREGU	0	0
CONHEC	0	7
RISCOR	0	0
BANCOS	0	0
CORRET	9	0
FORNEC	0	5
TECNOL	0	0
SEMPRO	.	.
BENREG	0	0
LUCFIN	0	0
TROSEG	1	0
NOVSEG	0	1
CRESME	0	0
RENOVA	0	0
PREMSE	0	4
PREMRE	0	5
PREMGA	0	6
SINRET	0	6
SINIST	1	3
INDCOM	0	6
INDAMP	1	3

a. Number of cases outside the range ($Q1 - 1.5 \cdot IQR$, $Q3 + 1.5 \cdot IQR$).

b. . indicates that the inter-quartile range (IQR) is zero.

Summary of Estimated Means

	IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT
Listwise	4,08	3,92	3,58	3,62	4,35	4,19	4,12	4,35
All Values	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34
EM	4,16	3,89	3,58	3,57	4,34	4,02	4,20	4,34
Regression	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34

Summary of Estimated Means

	CONTIM	TREINA	EXREGU	CONHEC	RISCOR	BANCOS	CORRET	FORNEC
Listwise	3,81	3,69	3,12	2,73	1,81	3,23	4,00	2,96
All Values	3,64	3,68	3,16	2,82	2,04	3,39	3,86	2,86
EM	3,64	3,68	3,16	2,82	2,05	3,39	3,86	2,86
Regression	3,64	3,68	3,16	2,82	2,02	3,39	3,86	2,86

Summary of Estimated Means

	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	CRESME	RENOVA
Listwise	2,04	4,08	2,65	3,65	4,23	2,46	1,92	3,12
All Values	2,16	4,05	2,75	3,43	4,25	2,41	2,00	2,98
EM	2,16	4,05	2,75	3,43	4,25	2,41	1,99	2,78
Regression	2,16	4,05	2,75	3,43	4,25	2,41	1,98	3,01

Summary of Estimated Means

	PREMSE	PREMRE	PREMGA
Listwise	390468500,7547	324111896,1227	308736601,7894
All Values	326197527,9237	273364377,9615	225218582,5533
EM	326197527,9237	273364377,9615	225218582,5533
Regression	326197527,9237	273364377,9615	225218582,5533

Summary of Estimated Means

	SINRET	SINIST	INDCOM	INDAMP
Listwise	175094168,1682	,5113	2,8765	,9409
All Values	131637509,3280	,5870	2,7601	,9549
EM	131637509,3280	,5870	4,7294	,9575
Regression	131637509,3280	,5870	1,9944	,9513

Summary of Estimated Standard Deviations

	IMAGE	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT
Listwise	,891	,935	,945	,898	,892	,939	1,071	,797
All Values	,949	,928	,935	,877	,793	,863	,923	,793
EM	,949	,928	,938	,871	,793	,863	,923	,793
Regression	,949	,928	,927	,869	,793	,863	,923	,793

Summary of Estimated Standard Deviations

	COMTIM	TREINA	EXREGU	CONHEC	RISCOR	BANCOS	CORRET
Listwise	1,059	,928	,816	1,218	,801	1,275	1,166
All Values	1,052	,855	,757	1,097	1,018	1,317	1,227
EM	1,052	,855	,757	1,097	1,015	1,317	1,227
Regression	1,052	,855	,757	1,097	1,014	1,317	1,227

Summary of Estimated Standard Deviations

	FORNEC	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	CRESME
Listwise	1,216	,999	,628	1,164	,936	,765	1,104	,688
All Values	1,103	1,058	,585	1,100	,970	,720	,910	,721
EM	1,103	1,058	,585	1,100	,970	,720	,910	,700
Regression	1,103	1,058	,585	1,100	,970	,720	,910	,721

Summary of Estimated Standard Deviations

	RENOVA	PREMSE	PREMRE
Listwise	1,033	582283328,80470	486717012,43063
All Values	1,104	491335676,66222	413326486,16315
EM	1,360	491335676,66222	413326486,16315
Regression	1,085	491335676,66222	413326486,16315

Summary of Estimated Standard Deviations

	PREMGA	SINRET	SINIST
Listwise	459698939,52992	261440518,11296	,23072
All Values	356356751,17803	208483640,79232	,47404
EM	356356751,17803	208483640,79232	,47404
Regression	356356751,17803	208483640,79232	,47404

Summary of Estimated Standard Deviations

	INDCOM	INDAMP
Listwise	8,48377	,53749
All Values	7,77474	,52906
EM	10,95808	,65058
Regression	7,69501	,45635

Separate Variance t Tests^a

		IMAGE	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF
CRESME	t	-1,1	-1,3	,0	-1,5	-6,5	-3,7	,0
	df	4,9	4,9	4,5	3,4	50,0	7,3	5,0
	# Present	51	51	50	51	51	51	51
	# Missing	5	5	5	4	5	5	5
	Mean(Present)	4,12	3,84	3,60	3,51	4,27	3,94	4,20
	Mean(Missing)	4,60	4,40	3,60	4,25	5,00	4,80	4,20
RENOVA	t	-,2	,3	-,3	3,9	-1,1	-,8	-,8
	df	8,6	5,1	3,5	6,1	5,9	7,7	6,7
	# Present	51	51	51	50	51	51	51
	# Missing	5	5	4	5	5	5	5
	Mean(Present)	4,16	3,90	3,59	3,66	4,31	4,00	4,18
	Mean(Missing)	4,20	3,80	3,75	2,60	4,60	4,20	4,40
INDCOM	t	,0	1,0	-,2	1,3	1,2	2,9	-,6
	df	48,1	51,6	50,4	52,7	53,9	53,9	53,9
	# Present	31	31	31	30	31	31	31
	# Missing	25	25	24	25	25	25	25
	Mean(Present)	4,16	4,00	3,58	3,70	4,45	4,29	4,13
	Mean(Missing)	4,16	3,76	3,63	3,40	4,20	3,68	4,28
INDAMP	t	,0	1,0	-,2	1,3	1,2	2,9	-,6
	df	48,1	51,6	50,4	52,7	53,9	53,9	53,9
	# Present	31	31	31	30	31	31	31
	# Missing	25	25	24	25	25	25	25
	Mean(Present)	4,16	4,00	3,58	3,70	4,45	4,29	4,13
	Mean(Missing)	4,16	3,76	3,63	3,40	4,20	3,68	4,28

For each quantitative variable, pairs of groups are formed by indicator variables (present, missing).

Separate Variance t Tests^a

	CONDUT	COMTIM	TREINA	EXREGU	CONHEC	RISCOR	BANCOS
CRESME	t	-,7	,6	,7	-,5	-,3	1,8
	df	4,6	5,2	4,7	4,3	4,7	4,6
	# Present	51	51	51	51	51	51
	# Missing	5	5	5	5	4	5
	Mean(Present)	4,31	3,67	3,71	3,14	2,80	3,47
	Mean(Missing)	4,60	3,40	3,40	3,40	1,50	2,60
RENOVA	t	1,5	1,9	,3	-1,0	-2,2	-,6
	df	4,7	9,7	6,3	5,7	7,9	4,3
	# Present	51	51	51	51	50	51
	# Missing	5	5	5	5	5	5
	Mean(Present)	4,39	3,69	3,69	3,14	2,76	3,45
	Mean(Missing)	3,80	3,20	3,60	3,40	2,40	2,80
INDCOM	t	,5	,8	-,3	,0	-,4	-2,1
	df	51,8	50,4	53,7	53,5	54,0	39,9
	# Present	31	31	31	31	30	31
	# Missing	25	25	25	25	25	25
	Mean(Present)	4,39	3,74	3,65	3,16	2,77	3,13
	Mean(Missing)	4,28	3,52	3,72	3,16	2,88	3,72
INDAMP	t	,5	,8	-,3	,0	-,4	-2,1
	df	51,8	50,4	53,7	53,5	54,0	39,9
	# Present	31	31	31	31	30	31
	# Missing	25	25	25	25	25	25
	Mean(Present)	4,39	3,74	3,65	3,16	2,77	3,13
	Mean(Missing)	4,28	3,52	3,72	3,16	2,88	3,72

For each quantitative variable, pairs of groups are formed by indicator variables (present, missing).

Separate Variance t Tests^a

	CORRET	FORNEC	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG
CRESME	t	-1,4	-,5	2,0	-,4	1,7	-1,7
	df	5,7	4,3	5,1	4,4	5,0	8,7
	# Present	51	51	51	51	51	51
	# Missing	5	5	5	5	5	5
	Mean(Present)	3,80	2,82	2,24	4,04	2,82	3,39
	Mean(Missing)	4,40	3,20	1,40	4,20	2,00	3,80
RENOVA	t	,8	1,7	-,8	1,3	2,0	2,7
	df	4,7	8,0	4,5	5,5	4,8	4,9
	# Present	51	51	51	51	51	51
	# Missing	5	5	5	5	5	5
	Mean(Present)	3,90	2,90	2,12	4,08	2,84	3,53
	Mean(Missing)	3,40	2,40	2,60	3,80	1,80	2,40
INDCOM	t	1,4	1,1	-1,8	,6	-1,6	2,2
	df	47,3	52,5	49,5	53,9	53,7	47,6
	# Present	31	31	31	31	31	31
	# Missing	25	25	25	25	25	25
	Mean(Present)	4,06	3,00	1,94	4,10	2,55	3,68
	Mean(Missing)	3,60	2,68	2,44	4,00	3,00	3,12
INDAMP	t	1,4	1,1	-1,8	,6	-1,6	2,2
	df	47,3	52,5	49,5	53,9	53,7	47,6
	# Present	31	31	31	31	31	31
	# Missing	25	25	25	25	25	25
	Mean(Present)	4,06	3,00	1,94	4,10	2,55	3,68
	Mean(Missing)	3,60	2,68	2,44	4,00	3,00	3,12

For each quantitative variable, pairs of groups are formed by indicator variables (present, missing).

Separate Variance t Tests^a

	NOVSEG	CRESME	RENOVA	PREMSE
CRESME	t	1,0	,4	1,5
	df	4,7	3,4	9,4
	# Present	51	47	51
	# Missing	5	4	5
	Mean(Present)	2,45	3,00	341705357,2189
	Mean(Missing)	2,00	2,75	168017669,1120
RENOVA	t	2,8	,0	-,1
	df	7,9	3,2	5,5
	# Present	51	47	51
	# Missing	5	4	5
	Mean(Present)	2,47	2,00	324529067,5397
	Mean(Missing)	1,80	2,00	343215823,8400
INDCOM	t	-,2	-,8	,5
	df	50,2	48,1	54,0
	# Present	31	26	31
	# Missing	25	25	25
	Mean(Present)	2,39	1,92	354589334,3607
	Mean(Missing)	2,44	2,08	290991687,9418
INDAMP	t	-,2	-,8	,5
	df	50,2	48,1	54,0
	# Present	31	26	31
	# Missing	25	25	25
	Mean(Present)	2,39	1,92	354589334,3607
	Mean(Missing)	2,44	2,08	290991687,9418

For each quantitative variable, pairs of groups are formed by indicator variables (present, missing).

Separate Variance t Tests^a

	PREMRE	PREMGA	SINRET
CRESME	t	1,2	,9
	df	7,7	5,6
	# Present	51	51
	# Missing	5	5
	Mean(Present)	285792996,8890	134294493,7524
	Mean(Missing)	146592464,9013	104536268,1987
RENOVA	t	,2	,5
	df	6,5	6,0
	# Present	51	51
	# Missing	5	5
	Mean(Present)	275903817,3051	134353659,1460
	Mean(Missing)	247462096,6574	103932781,1847
INDCOM	t	,5	1,4
	df	54,0	46,9
	# Present	31	31
	# Missing	25	25
	Mean(Present)	295479729,7967	163713861,7215
	Mean(Missing)	245941341,6859	91862832,3600
INDAMP	t	,5	1,4
	df	54,0	46,9
	# Present	31	31
	# Missing	25	25
	Mean(Present)	295479729,7967	163713861,7215
	Mean(Missing)	245941341,6859	91862832,3600

For each quantitative variable, pairs of groups are formed by indicator variables (present, missing).

Separate Variance t Tests^a

	SINIST	INDCOM	INDAMP
CRESME	t	-,2	-,4
	df	7,4	28,6
	# Present	51	26
	# Missing	5	5
	Mean(Present)	,5849	2,8765
	Mean(Missing)	,6080	2,1547
RENOVA	t	-,8	.
	df	5,1	.
	# Present	51	30
	# Missing	5	1
	Mean(Present)	,5734	2,8182
	Mean(Missing)	,7253	1,0167
INDCOM	t	-1,0	.
	df	28,8	.
	# Present	31	31
	# Missing	25	0
	Mean(Present)	,5269	2,7601
	Mean(Missing)	,6615	.
INDAMP	t	-1,0	.
	df	28,8	.
	# Present	31	31
	# Missing	25	0
	Mean(Present)	,5269	2,7601
	Mean(Missing)	,6615	.

For each quantitative variable, pairs of groups are formed by indicator variables (present, missing).

a. Indicator variables with less than 5% missing are not displayed.

Percent Mismatch of Indicator Variables.^{a,b}

	CRESME	RENOVA	INDCOM	INDAMP
CRESME	8,93			
RENOVA	14,29	8,93		
INDCOM	53,57	39,29	44,64	
INDAMP	53,57	39,29	,00	44,64

The diagonal elements are the percentages missing, and the off-diagonal elements are the mismatch percentages of indicator variables.

a. Variables are sorted on missing patterns.

b. Indicator variables with less than 5% missing values are not displayed.

Data Patterns (all cases)

	# Missing	% Missing
Case		
1	0	,0
2	2	6,5
3	2	6,5
4	0	,0
5	0	,0
6	2	6,5
7	2	6,5
8	0	,0
9	2	6,5
10	0	,0
11	0	,0
12	3	9,7
13	0	,0
14	0	,0
15	0	,0
16	0	,0
17	2	6,5
18	1	3,2
19	2	6,5
20	0	,0
21	0	,0
22	2	6,5
23	0	,0
24	1	3,2
25	0	,0
26	0	,0
27	2	6,5
28	2	6,5
29	3	9,7
30	0	,0
31	0	,0
32	0	,0
33	2	6,5
34	2	6,5
35	0	,0
36	2	6,5
37	0	,0
38	0	,0
39	2	6,5
40	2	6,5
41	3	9,7
42	2	6,5
43	0	,0

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Data Patterns (all cases)

	# Missing	% Missing
Case		
44	2	6,5
45	2	6,5
46	2	6,5
47	0	,0
48	4	12,9
49	2	6,5
50	0	,0
51	0	,0
52	3	9,7
53	1	3,2
54	2	6,5
55	2	6,5
56	0	,0

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Data Patterns (all cases)

Case	Missing and Extreme Value Patterns												
	IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT	COMTIM	TREINA	EXREGU	CONHEC	RISCOR
1												+	
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20												+	
21													
22													
23													
24													
25													
26												+	
27													
28													
29													
30													
31													
32													
33													
34									-	-			
35			-										
36												+	
37													
38													
39													
40													
41				S									S
42												+	
43												+	

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Data Patterns (all cases)

Case	Missing and Extreme Value Patterns												
	IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT	COMTIM	TREINA	EXREGU	CONHEC	RISCOR
44													
45													
46													
47													
48			S										
49													
50													
51													
52													
53												+	
54													
55													
56					-								

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Data Patterns (all cases)

Case	Missing and Extreme Value Patterns												
	BANCOS	CORRET	FORNEC	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	CRESME	RENOVA	PREMSE	PREMRE
1					-								
2					+								
3			+		+								
4					+								
5					+								
6		-			-								
7					-								
8		-			+								
9		-			+								
10					-								
11		-			-								
12		-			-						S		
13					-								
14		-			+								
15			+		-								
16			+		-								
17					-								
18			+		+					S			
19					-								
20			+		+								
21					-							+	+
22					-							+	+
23					-				+				
24					-					S			
25					-								
26					-								
27					-								
28					-								
29					-						S		
30					-			-					
31					-								
32					-							+	+
33					-								
34		-			-								
35					+								
36					-								+
37					-								
38					-								
39					-								
40		-			-								
41					+					S			
42					-								
43					-								

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Data Patterns (all cases)

Case	Missing and Extreme Value Patterns												
	BANCOS	CORRET	FORNEC	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	CRESME	RENOVA	PREMSE	PREMRE
44					-					S	S		
45					-								
46					-								
47					-								
48		-			-						S		
49					-								
50					-								
51					-								
52					-						S		
53					-					S			
54					-								
55					-							+	
56					-								+

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Data Patterns (all cases)

Case	Missing and Extreme Value Patterns				
	PREMGA	SINRET	SINIST	INDCOM	INDAMP
1					
2	+	+		S	S
3				S	S
4	+				
5				+	+
6				S	S
7				S	S
8					
9				S	S
10					
11					
12				S	S
13					
14					
15					
16					
17			+	S	S
18					
19				S	S
20					
21	+	+			
22				S	S
23					
24					
25		+			
26					
27				S	S
28				S	S
29				S	S
30			-	+	+
31				+	
32	+	+			
33				S	S
34				S	S
35					
36	+	+		S	S
37					
38					
39				S	S
40				S	S
41				+	+
42				S	S
43					

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Data Patterns (all cases)

Case	Missing and Extreme Value Patterns				
	PREMGA	SINRET	SINIST	INDCOM	INDAMP
44					
45				S	S
46				S	S
47					
48				S	S
49			+	S	S
50				+	-
51					
52			+	S	S
53				+	
54				S	S
55				S	S
56	+	+			

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Missing Patterns (cases with missing values)

	# Missing	% Missing
Case		
18	1	3,2
24	1	3,2
53	1	3,2
44	2	6,5
12	3	9,7
29	3	9,7
52	3	9,7
2	2	6,5
19	2	6,5
22	2	6,5
3	2	6,5
27	2	6,5
28	2	6,5
9	2	6,5
33	2	6,5
34	2	6,5
36	2	6,5
39	2	6,5
40	2	6,5
42	2	6,5
7	2	6,5
45	2	6,5
46	2	6,5
49	2	6,5
17	2	6,5
6	2	6,5
54	2	6,5
55	2	6,5
48	4	12,9
41	3	9,7

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Missing Patterns (cases with missing values)

Case	Missing and Extreme Value Patterns ^a												
	IMAGEM	GESFIN	RESPOS	PRODTV	TECINF	CONDUT	COMTIM	TREINA	EXREGU	CONHEC	BANCOS	CORRET	FORNEC
18													+
24													
53										+			
44													
12												-	
29													
52													
2													
19													
22													
3													+
27													
28													
9												-	
33													
34							-	-				-	
36										+			
39													
40												-	
42										+			
7													
45													
46													
49													
17													
6												-	
54													
55													
48												-	
41													

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Missing Patterns (cases with missing values)

Case	Missing and Extreme Value Patterns ^a												
	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	PREMSE	PREMRE	PREMGA	SINRET	SINIST	CONPAG	PROREN
18		+											
24		-											
53		-											
44		-											
12		-											
29		-											
52		-									+		
2		+							+	+			
19		-											
22		-					+	+					
3		+											
27		-											
28		-											
9		+											
33		-											
34		-											
36		-						+	+	+			
39		-											
40		-											
42		-											
7		-											
45		-											
46		-											
49		-									+		
17		-									+		
6		-											
54		-											
55		-											
48		-										S	
41		+											S

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Missing Patterns (cases with missing values)

Case	Missing and Extreme Value Patterns ^a				
	RISCOR	CRESME	RENOVA	INDCOM	INDAMP
18		S			
24		S			
53		S		+	
44		S	S		
12			S	S	S
29			S	S	S
52			S	S	S
2				S	S
19				S	S
22				S	S
3				S	S
27				S	S
28				S	S
9				S	S
33				S	S
34				S	S
36				S	S
39				S	S
40				S	S
42				S	S
7				S	S
45				S	S
46				S	S
49				S	S
17				S	S
6				S	S
54				S	S
55				S	S
48			S	S	S
41	S	S		+	+

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

a. Cases and variables are sorted on missing patterns.

>Error # 2085

>The temporary period for running SPSS for Windows without a license
>expired. Use the License Authorization Wizard to contact SPSS for
>license code.

>This command not executed.

>Specific symptom number: 37

End of job: 0 command lines 1 errors 0 warnings 2 seconds

MVA**Univariate Statistics**

	N	Mean	Std. Deviation	Missing	
				Count	Percent
IMAGEM	56	4,16	,949	0	,0
GESFIN	56	3,89	,928	0	,0
CONPAG	55	3,60	,935	1	1,8
PROREN	55	3,56	,877	1	1,8
RESPOS	56	4,34	,793	0	,0
PRODTV	56	4,02	,863	0	,0
TECINF	56	4,20	,923	0	,0
CONDUT	56	4,34	,793	0	,0
COMTIM	56	3,64	1,052	0	,0
TREINA	56	3,68	,855	0	,0
EXREGU	56	3,16	,757	0	,0
CONHEC	56	2,82	1,097	0	,0
RISCOR	55	2,04	1,018	1	1,8
BANCOS	56	3,39	1,317	0	,0
CORRET	56	3,86	1,227	0	,0
FORNEC	56	2,86	1,103	0	,0
TECNOL	56	2,16	1,058	0	,0
SEMPRO	56	4,05	,585	0	,0
BENREG	56	2,75	1,100	0	,0
LUCFIN	56	3,43	,970	0	,0
TROSEG	56	4,25	,720	0	,0
NOVSEG	56	2,41	,910	0	,0
CRESME	51	2,00	,721	5	8,9
RENOVA	51	2,98	1,104	5	8,9
PREMSE	56	3E+008	491335676,66	0	,0
PREMRE	56	3E+008	413326486,16	0	,0
PREMGA	56	2E+008	356356751,18	0	,0
SINRET	56	1E+008	208483640,79	0	,0
SINIST	56	,5870	,47404	0	,0

Univariate Statistics

	No. of Extremes ^{a,b}	
	Low	High
IMAGEM	0	0
GESFIN	0	0
CONPAG	1	0
PROREN	0	0
RESPOS	1	0
PRODTV	0	0
TECINF	0	0
CONDUT	0	0
COMTIM	1	0
TREINA	1	0
EXREGU	0	0
CONHEC	0	7
RISCOR	0	0
BANCOS	0	0
CORRET	9	0
FORNEC	0	5
TECNOL	0	0
SEMPRO	.	.
BENREG	0	0
LUCFIN	0	0
TROSEG	1	0
NOVSEG	0	1
CRESME	0	0
RENOVA	0	0
PREMSE	0	4
PREMRE	0	5
PREMGA	0	6
SINRET	0	6
SINIST	1	3

a. Number of cases outside the range ($Q1 - 1.5 \cdot IQR$, $Q3 + 1.5 \cdot IQR$).

b. . indicates that the inter-quartile range (IQR) is zero.

Summary of Estimated Means

	IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT
Listwise	4,13	3,87	3,62	3,60	4,26	3,94	4,17	4,38
All Values	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34
EM	4,16	3,89	3,58	3,58	4,34	4,02	4,20	4,34
Regression	4,16	3,89	3,61	3,57	4,34	4,02	4,20	4,34

Summary of Estimated Means

	CONTIM	TREINA	EXREGU	CONHEC	RISCOR	BANCOS	CORRET	FORNEC
Listwise	3,72	3,72	3,11	2,74	2,04	3,55	3,87	2,85
All Values	3,64	3,68	3,16	2,82	2,04	3,39	3,86	2,86
EM	3,64	3,68	3,16	2,82	2,04	3,39	3,86	2,86
Regression	3,64	3,68	3,16	2,82	2,05	3,39	3,86	2,86

Summary of Estimated Means

	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	CRESME	RENOVA
Listwise	2,17	4,04	2,89	3,51	4,26	2,49	2,00	3,00
All Values	2,16	4,05	2,75	3,43	4,25	2,41	2,00	2,98
EM	2,16	4,05	2,75	3,43	4,25	2,41	2,01	2,78
Regression	2,16	4,05	2,75	3,43	4,25	2,41	2,02	2,95

Summary of Estimated Means

	PREMSE	PREMRE	PREMGA
Listwise	335399266,4356	283926483,4065	235423406,6668
All Values	326197527,9237	273364377,9615	225218582,5533
EM	326197527,9237	273364377,9615	225218582,5533
Regression	326197527,9237	273364377,9615	225218582,5533

Summary of Estimated Means

	SINRET	SINIST
Listwise	134762903,8559	,5727
All Values	131637509,3280	,5870
EM	131637509,3280	,5870
Regression	131637509,3280	,5870

Summary of Estimated Standard Deviations

	IMAGE	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT
Listwise	,992	,947	,945	,825	,820	,895	,963	,768
All Values	,949	,928	,935	,877	,793	,863	,923	,793
EM	,949	,928	,938	,886	,793	,863	,923	,793
Regression	,949	,928	,929	,872	,793	,863	,923	,793

Summary of Estimated Standard Deviations

	COMTIM	TREINA	EXREGU	CONHEC	RISCOR	BANCOS	CORRET
Listwise	1,097	,877	,729	1,113	,977	1,299	1,244
All Values	1,052	,855	,757	1,097	1,018	1,317	1,227
EM	1,052	,855	,757	1,097	1,013	1,317	1,227
Regression	1,052	,855	,757	1,097	1,016	1,317	1,227

Summary of Estimated Standard Deviations

	FORNEC	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	CRESME
Listwise	1,083	1,028	,588	1,068	,953	,706	,930	,692
All Values	1,103	1,058	,585	1,100	,970	,720	,910	,721
EM	1,103	1,058	,585	1,100	,970	,720	,910	,699
Regression	1,103	1,058	,585	1,100	,970	,720	,910	,710

Summary of Estimated Standard Deviations

	RENOVA	PREMSE	PREMRE
Listwise	1,103	520874810,82636	440994421,98518
All Values	1,104	491335676,66222	413326486,16315
EM	1,353	491335676,66222	413326486,16315
Regression	1,135	491335676,66222	413326486,16315

Summary of Estimated Standard Deviations

	PREMGA	SINRET	SINIST
Listwise	378203239,29541	219890673,07536	,49575
All Values	356356751,17803	208483640,79232	,47404
EM	356356751,17803	208483640,79232	,47404
Regression	356356751,17803	208483640,79232	,47404

Separate Variance t Tests^a

		IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF
CRESME	t	-1,1	-1,3	,0	-1,5	-6,5	-3,7	,0
	df	4,9	4,9	4,5	3,4	50,0	7,3	5,0
	# Present	51	51	50	51	51	51	51
	# Missing	5	5	5	4	5	5	5
	Mean(Present)	4,12	3,84	3,60	3,51	4,27	3,94	4,20
	Mean(Missing)	4,60	4,40	3,60	4,25	5,00	4,80	4,20
RENOVA	t	-,2	,3	-,3	3,9	-1,1	-,8	-,8
	df	8,6	5,1	3,5	6,1	5,9	7,7	6,7
	# Present	51	51	51	50	51	51	51
	# Missing	5	5	4	5	5	5	5
	Mean(Present)	4,16	3,90	3,59	3,66	4,31	4,00	4,18
	Mean(Missing)	4,20	3,80	3,75	2,60	4,60	4,20	4,40

For each quantitative variable, pairs of groups are formed by indicator variables (present, missing).

Separate Variance t Tests^a

	CONDUT	COMTIM	TREINA	EXREGU	CONHEC	RISCOR	BANCOS
CRESME	t	-,7	,6	,7	-,5	-,3	1,8
	df	4,6	5,2	4,7	4,3	4,7	4,6
	# Present	51	51	51	51	51	51
	# Missing	5	5	5	5	4	5
	Mean(Present)	4,31	3,67	3,71	3,14	2,80	3,47
	Mean(Missing)	4,60	3,40	3,40	3,40	1,50	2,60
RENOVA	t	1,5	1,9	,3	-1,0	-2,2	-,6
	df	4,7	9,7	6,3	5,7	7,9	4,3
	# Present	51	51	51	51	50	51
	# Missing	5	5	5	5	5	5
	Mean(Present)	4,39	3,69	3,69	3,14	2,76	3,45
	Mean(Missing)	3,80	3,20	3,60	3,40	2,40	2,80

For each quantitative variable, pairs of groups are formed by indicator variables (present, missing).

Separate Variance t Tests^a

	CORRET	FORNEC	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG
CRESME	t	-1,4	-,5	2,0	-,4	1,7	-1,7
	df	5,7	4,3	5,1	4,4	5,0	8,7
	# Present	51	51	51	51	51	51
	# Missing	5	5	5	5	5	5
	Mean(Present)	3,80	2,82	2,24	4,04	2,82	3,39
	Mean(Missing)	4,40	3,20	1,40	4,20	2,00	3,80
RENOVA	t	,8	1,7	-,8	1,3	2,0	2,7
	df	4,7	8,0	4,5	5,5	4,8	4,9
	# Present	51	51	51	51	51	51
	# Missing	5	5	5	5	5	5
	Mean(Present)	3,90	2,90	2,12	4,08	2,84	3,53
	Mean(Missing)	3,40	2,40	2,60	3,80	1,80	2,40

For each quantitative variable, pairs of groups are formed by indicator variables (present, missing).

Separate Variance t Tests^a

	NOVSEG	CRESME	RENOVA	PREMSE
CRESME	t	1,0	,4	1,5
	df	4,7	3,4	9,4
	# Present	51	47	51
	# Missing	5	4	5
	Mean(Present)	2,45	3,00	341705357,2189
	Mean(Missing)	2,00	2,75	168017669,1120
RENOVA	t	2,8	,0	-,1
	df	7,9	3,2	5,5
	# Present	51	47	51
	# Missing	5	4	5
	Mean(Present)	2,47	2,98	324529067,5397
	Mean(Missing)	1,80	2,00	343215823,8400

For each quantitative variable, pairs of groups are formed by indicator variables (present, missing).

Separate Variance t Tests^a

	PREMRE	PREMGA
CRESME	t	1,2
	df	7,7
	# Present	51
	# Missing	5
	Mean(Present)	285792996,8890
	Mean(Missing)	146592464,9013
RENOVA	t	,9
	df	7,0
	# Present	51
	# Missing	5
	Mean(Present)	233769184,9446
	Mean(Missing)	138002438,1620

For each quantitative variable, pairs of groups are formed by indicator variables (present, missing).

Separate Variance t Tests^a

	SINRET	SINIST
CRESME		
t	,4	-,2
df	5,6	7,4
# Present	51	51
# Missing	5	5
Mean(Present)	134294493,7524	,5849
Mean(Missing)	104536268,1987	,6080
RENOVA		
t	,4	-,8
df	6,0	5,1
# Present	51	51
# Missing	5	5
Mean(Present)	134353659,1460	,5734
Mean(Missing)	103932781,1847	,7253

For each quantitative variable, pairs of groups are formed by indicator variables (present, missing).

a. Indicator variables with less than 5% missing are not displayed.

Percent Mismatch of Indicator Variables.^{a,b}

	CRESME	RENOVA
CRESME	8,93	
RENOVA	14,29	8,93

The diagonal elements are the percentages missing, and the off-diagonal elements are the mismatch percentages of indicator variables.

a. Variables are sorted on missing patterns.

b. Indicator variables with less than 5% missing values are not displayed.

Missing Patterns (cases with missing values)

	# Missing	% Missing
Case		
12	1	3,4
29	1	3,4
52	1	3,4
44	2	6,9
18	1	3,4
24	1	3,4
53	1	3,4
41	3	10,3
48	2	6,9

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Missing Patterns (cases with missing values)

Case	Missing and Extreme Value Patterns ^a												
	IMAGEM	GESFIN	RESPOS	PRODTV	TECINF	CONDUT	COMTIM	TREINA	EXREGU	CONHEC	BANCOS	CORRET	FORNEC
12												-	
29													
52													
44													
18													+
24													
53										+			
41													
48												-	

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Missing Patterns (cases with missing values)

Case	Missing and Extreme Value Patterns ^a												
	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	PREMSE	PREMRE	PREMGA	SINRET	SINIST	CONPAG	PROREN
12		-											
29		-											
52		-									+		
44		-											
18		+											
24		-											
53		-											
41		+										S	S
48		-										S	

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Missing Patterns (cases with missing values)

Case	Missing and Extreme Value Patterns ^a		
	RISCOR	CRESME	RENOVA
12			S
29			S
52			S
44		S	S
18		S	
24		S	
53		S	
41	S	S	
48			S

- indicates an extreme low value, while + indicates an extreme high value. The range used is (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

a. Cases and variables are sorted on missing patterns.

Tabulated Patterns

Number of Cases	Missing Patterns ^a										
	IMAGEM	GESFIN	RESPOS	PRODTV	TECINF	CONDUT	COMTIM	TREINA	EXREGU	CONHEC	BANCOS
47											
3											
1											
3											
1											
1											

Tabulated Patterns

Number of Cases	Missing Patterns ^a										
	CORRET	FORNEC	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	PREMSE	PREMRE	PREMGA
47											
3											
1											
3											
1											
1											

Tabulated Patterns

Number of Cases	Missing Patterns ^a							Complete if ... ^b
	SINRET	SINIST	CONPAG	PROREN	RISCOR	CRESME	RENOVA	
47								47
3							X	50
1						X	X	54
3						X		50
1				X	X	X		51
1			X				X	51

a. Variables are sorted on missing patterns.

b. Number of complete cases if variables missing in that pattern (marked with X) are not used.

Listwise Statistics**Listwise Means**

Number of cases	IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT	COMTIM
47	4,13	3,87	3,62	3,60	4,26	3,94	4,17	4,38	3,72

Listwise Means

TREINA	EXREGU	CONHEC	RISCOR	BANCOS	CORRET	FORNEC	TECNOL	SEMPRO	BENREG
3,72	3,11	2,74	2,04	3,55	3,87	2,85	2,17	4,04	2,89

Listwise Means

LUCFIN	TROSEG	NOVSEG	CRESME	RENOVA	PREMSE	PREMRE
3,51	4,26	2,49	2,00	3,00	335399266,4356	283926483,4065

Listwise Means

PREMGA	SINRET	SINIST
235423406,6668	134762903,8559	,5727

Listwise Covariances

	IMAGEM	GESFIN	CONPAG
IMAGEM	,983		
GESFIN	,386	,896	
CONPAG	,224	-,006	,894
PROREN	-,056	,165	,059
RESPOS	,141	-,119	,143
PRODTV	,139	,253	,127
TECINF	,086	-,152	,306
CONDUT	,320	,224	,193
COMTIM	,406	,268	,153
TREINA	,210	,094	,240
EXREGU	,117	,188	-,132
CONHEC	,120	-,012	,074
RISCOR	-,006	,136	,082
BANCOS	,384	,529	,021
CORRET	,517	,005	,537
FORNEC	-,111	,002	,181
TECNOL	-,044	-,065	,088
SEMPRO	,038	,071	-,136
BENREG	-,073	-,166	,024
LUCFIN	-,197	-,086	-,105
TROSEG	,206	,099	,143
NOVSEG	-,194	-,154	-,069
CRESME	,152	,152	-,217
RENOVA	,065	-,217	,196
PREMSE	88841945,193	55743506,367	-57902635,056
PREMRE	70506356,411	38002931,651	-38002270,893
PREMGA	40305858,193	20906675,831	-15275377,112
SINRET	23205684,431	11443526,624	-11721869,164
SINIST	,091	,058	-,052

Listwise Covariances

	PROREN	RESPOS	PRODTV
IMAGEM			
GESFIN			
CONPAG			
PROREN	,681		
RESPOS	,084	,673	
PRODTV	,169	,256	,800
TECINF	-,082	,282	,207
CONDUT	,136	,161	,155
COMTIM	,147	,181	,199
TREINA	-,027	,072	,178
EXREGU	-,043	,124	,137
CONHEC	,003	,284	-,082
RISCOR	,105	-,142	-,171
BANCOS	,033	-,253	-,138
CORRET	-,096	,338	,383
FORNEC	,178	,126	,316
TECNOL	,114	,173	-,119
SEMPRO	,170	,076	,025
BENREG	,173	,028	-,072
LUCFIN	,015	,171	,142
TROSEG	,084	,020	,060
NOVSEG	,159	-,193	-,077
CRESME	,000	,087	,000
RENOVA	,087	,022	-,109
PREMSE	-122783905,701	-47276931,820	-37767042,104
PREMRE	-100367560,655	-24641344,965	-47231125,797
PREMGA	-84713626,084	-30507691,243	-42467539,554
SINRET	-50158576,428	-22487740,645	-27693211,143
SINIST	-,009	,059	,045

Listwise Covariances

	TECINF	CONDUT	COMTIM	TREINA
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS				
PRODTV				
TECINF	,927			
CONDUT	,281	,589		
COMTIM	,048	,413	1,204	
TREINA	,418	,239	,487	,770
EXREGU	,003	-,020	,139	,139
CONHEC	,262	,317	,471	,493
RISCOR	-,007	,179	,164	,295
BANCOS	-,031	,110	-,018	,330
CORRET	,370	,137	,312	,464
FORNEC	-,018	,037	,197	,262
TECNOL	,188	,020	-,300	,092
SEMPRO	-,203	,027	,056	-,140
BENREG	,171	,020	-,030	,079
LUCFIN	-,002	,083	,057	,318
TROSEG	,130	,183	,072	,007
NOVSEG	-,042	-,061	-,188	-,057
CRESME	-,217	,043	,022	-,043
RENOVA	-,087	,065	,043	-,065
PREMSE	-2256918,103	19507453,661	106285433,195	75137135,637
PREMRE	13825670,767	16453508,524	95885979,714	64480300,334
PREMGA	23921082,882	24210782,815	75901727,842	56756146,638
SINRET	16786707,660	12858409,631	40963597,546	33835125,488
SINIST	-,021	-,005	,018	,027

Listwise Covariances

	EXREGU	CONHEC	RISCOR
IMAGEM			
GESFIN			
CONPAG			
PROREN			
RESPOS			
PRODTV			
TECINF			
CONDUT			
COMTIM			
TREINA			
EXREGU	,532		
CONHEC	,354	1,238	
RISCOR	,039	,359	,955
BANCOS	,092	-,204	,519
CORRET	,188	,271	-,147
FORNEC	,147	,157	,028
TECNOL	-,019	,218	,297
SEMPRO	,039	-,141	-,154
BENREG	-,032	,168	,461
LUCFIN	,205	,394	,282
TROSEG	-,093	-,107	,032
NOVSEG	,034	,062	,109
CRESME	,261	,130	,174
RENOVA	-,152	-,217	,043
PREMSE	-5208400,206	-54257499,778	72753157,720
PREMRE	-13485347,999	-33369990,196	53909293,556
PREMGA	-40091413,566	-35245552,310	29041707,389
SINRET	-24549243,690	-18616396,243	17217605,152
SINIST	,026	-,011	,050

Listwise Covariances

	BANCOS	CORRET	FORNEC	TECNOL
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS				
PRODTV				
TECINF				
CONDUT				
COMTIM				
TREINA				
EXREGU				
CONHEC				
RISCOR				
BANCOS	1,687			
CORRET	-,037	1,549		
FORNEC	,171	,350	1,173	
TECNOL	,339	,174	,004	1,057
SEMPRO	,041	-,212	,050	-,051
BENREG	,060	-,275	-,038	,301
LUCFIN	,168	,067	,382	,107
TROSEG	,204	,012	,017	-,066
NOVSEG	-,277	-,197	-,208	,111
CRESME	,239	,043	,130	,065
RENOVA	,261	,413	-,065	,174
PREMSE	189294568,310	25723397,456	39640063,146	24346818,082
PREMRE	153229361,958	17246114,676	22512531,538	28317888,828
PREMGA	96634253,016	26336633,631	31457152,160	16611813,780
SINRET	51370010,887	12947271,859	15484883,696	3549542,559
SINIST	,141	-,011	,076	,028

Listwise Covariances

	SEMPRO	BENREG	LUCFIN	TROSEG
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS				
PRODTV				
TECINF				
CONDUT				
COMTIM				
TREINA				
EXREGU				
CONHEC				
RISCOR				
BANCOS				
CORRET				
FORNEC				
TECNOL				
SEMPRO	,346			
BENREG	-,017	1,141		
LUCFIN	,000	-,097	,907	
TROSEG	,076	-,037	-,003	,499
NOVSEG	,000	,336	,027	,003
CRESME	,087	,109	,196	,000
RENOVA	,109	,174	,000	,065
PREMSE	1661442,227	-38099253,670	52181415,532	59683765,407
PREMRE	-341304,302	-19925107,784	30651650,410	48969645,647
PREMGA	-2916040,045	-48609294,194	25569440,601	55474006,661
SINRET	-4857584,667	-32826676,006	13246005,609	31102600,739
SINIST	,019	,031	,059	,055

Listwise Covariances

	NOVSEG	CRESME	RENOVA
IMAGEM			
GESFIN			
CONPAG			
PROREN			
RESPOS			
PRODTV			
TECINF			
CONDUT			
COMTIM			
TREINA			
EXREGU			
CONHEC			
RISCOR			
BANCOS			
CORRET			
FORNEC			
TECNOL			
SEMPRO			
BENREG			
LUCFIN			
TROSEG			
NOVSEG	,864		
CRESME	,109	,478	
RENOVA	-,043	,000	1,217
PREMSE	-168432191,664	10132082,265	28252199,802
PREMRE	-141506907,400	-1033677,872	27359193,140
PREMGA	-126016530,050	-27352699,543	25390924,885
SINRET	-70986711,868	-17229690,820	4599426,197
SINIST	-,049	,087	-,046

Listwise Covariances

	PREMSE	PREMRE
IMAGEM		
GESFIN		
CONPAG		
PROREN		
RESPOS		
PRODTV		
TECINF		
CONDUT		
COMTIM		
TREINA		
EXREGU		
CONHEC		
RISCOR		
BANCOS		
CORRET		
FORNEC		
TECNOL		
SEMPRO		
BENREG		
LUCFIN		
TROSEG		
NOVSEG		
CRESME		
RENOVA		
PREMSE	271310568553387800	
PREMRE	227264405240902000	194476080222041500
PREMGA	178375521755522900	151166322717409300
SINRET	101113767743624900	85562548343336300,0
SINIST	-7976104,96182	-7179419,02275

Listwise Covariances

	PREMGA	SINRET	SINIST
IMAGEM			
GESFIN			
CONPAG			
PROREN			
RESPOS			
PRODTV			
TECINF			
CONDUT			
COMTIM			
TREINA			
EXREGU			
CONHEC			
RISCOR			
BANCOS			
CORRET			
FORNEC			
TECNOL			
SEMPRO			
BENREG			
LUCFIN			
TROSEG			
NOVSEG			
CRESME			
RENOVA			
PREMSE			
PREMRE			
PREMGA	143037690213539400		
SINRET	82521438341049000,0	48351908105531000,0	
SINIST	385361,87100	2597362,01164	,24577

Listwise Correlations

	IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT
IMAGEM	1							
GESFIN	,411	1						
CONPAG	,239	-,007	1					
PROREN	-,068	,211	,076	1				
RESPOS	,173	-,153	,185	,124	1			
PRODTV	,156	,298	,150	,229	,349	1		
TECINF	,091	-,166	,336	-,103	,357	,240	1	
CONDUT	,420	,308	,266	,215	,256	,226	,381	1
COMTIM	,373	,258	,147	,162	,201	,203	,046	,490
TREINA	,241	,114	,289	-,038	,100	,226	,494	,354
EXREGU	,161	,272	-,192	-,071	,208	,211	,005	-,036
CONHEC	,109	-,011	,070	,004	,311	-,082	,244	,372
RISCOR	-,006	,147	,089	,130	-,177	-,196	-,008	,239
BANCOS	,298	,430	,017	,031	-,238	-,119	-,025	,110
CORRET	,419	,004	,456	-,094	,331	,344	,309	,143
FORNEC	-,103	,002	,177	,199	,142	,327	-,017	,044
TECNOL	-,043	-,067	,091	,134	,205	-,130	,190	,026
SEMPRO	,065	,127	-,244	,350	,157	,047	-,359	,059
BENREG	-,069	-,164	,023	,197	,032	-,076	,166	,024
LUCFIN	-,209	-,095	-,116	,019	,219	,167	-,002	,113
TROSEG	,294	,147	,215	,144	,035	,095	,191	,337
NOVSEG	-,211	-,174	-,079	,207	-,253	-,092	-,047	-,086
CRESME	,222	,232	-,333	,000	,153	,000	-,327	,082
RENOVA	,060	-,208	,188	,096	,024	-,110	-,082	,077
PREMSE	,172	,113	-,118	-,286	-,111	-,081	-,005	,049
PREMRE	,161	,091	-,091	-,276	-,068	-,120	,033	,049
PREMGA	,107	,058	-,043	-,271	-,098	-,126	,066	,083
SINRET	,106	,055	-,056	-,276	-,125	-,141	,079	,076
SINIST	,186	,123	-,110	-,021	,145	,102	-,043	-,014

Listwise Correlations

	COMTIM	TREINA	EXREGU	CONHEC	RISCOR	BANCOS	CORRET	FORNEC
IMAGEM								
GESFIN								
CONPAG								
PROREN								
RESPOS								
PRODTV								
TECINF								
CONDUT								
COMTIM	1							
TREINA	,506	1						
EXREGU	,173	,217	1					
CONHEC	,386	,505	,436	1				
RISCOR	,153	,344	,055	,330	1			
BANCOS	-,012	,290	,097	-,141	,409	1		
CORRET	,228	,425	,207	,196	-,121	-,023	1	
FORNEC	,166	,276	,186	,130	,027	,122	,260	1
TECNOL	-,266	,102	-,025	,191	,296	,253	,136	,004
SEMPRO	,086	-,272	,091	-,216	-,268	,054	-,289	,078
BENREG	-,026	,084	-,041	,141	,442	,043	-,207	-,033
LUCFIN	,055	,381	,296	,372	,303	,136	,056	,370
TROSEG	,093	,011	-,181	-,137	,047	,222	,013	,022
NOVSEG	-,184	-,070	,050	,060	,120	-,229	-,170	-,207
CRESME	,029	-,072	,517	,170	,257	,266	,051	,174
RENOVA	,036	-,067	-,189	-,177	,040	,182	,301	-,055
PREMSE	,186	,164	-,014	-,094	,143	,280	,040	,070
PREMRE	,198	,167	-,042	-,068	,125	,267	,031	,047
PREMGA	,183	,171	-,145	-,084	,079	,197	,056	,077
SINRET	,170	,175	-,153	-,076	,080	,180	,047	,065
SINIST	,033	,061	,072	-,019	,103	,219	-,017	,141

Listwise Correlations

	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	CRESME	RENOVA
IMAGEM								
GESFIN								
CONPAG								
PROREN								
RESPOS								
PRODTV								
TECINF								
CONDUT								
COMTIM								
TREINA								
EXREGU								
CONHEC								
RISCOR								
BANCOS								
CORRET								
FORNEC								
TECNOL	1							
SEMPRO	-,084	1						
BENREG	,274	-,027	1					
LUCFIN	,109	-,001	-,095	1				
TROSEG	-,091	,183	-,050	-,004	1			
NOVSEG	,116	,001	,338	,031	,004	1		
CRESME	,092	,214	,147	,297	,000	,169	1	
RENOVA	,153	,167	,148	,000	,084	-,042	,000	1
PREMSE	,045	,005	-,068	,105	,162	-,348	,028	,049
PREMRE	,062	-,001	-,042	,073	,157	-,345	-,003	,056
PREMGA	,043	-,013	-,120	,071	,208	-,358	-,105	,061
SINRET	,016	-,038	-,140	,063	,200	-,347	-,113	,019
SINIST	,055	,064	,058	,125	,158	-,106	,254	-,085

Listwise Correlations

	PREMSE	PREMRE	PREMGA	SINRET	SINIST
IMAGEM					
GESFIN					
CONPAG					
PROREN					
RESPOS					
PRODTV					
TECINF					
CONDUT					
COMTIM					
TREINA					
EXREGU					
CONHEC					
RISCOR					
BANCOS					
CORRET					
FORNEC					
TECNOL					
SEMPRO					
BENREG					
LUCFIN					
TROSEG					
NOVSEG					
CRESME					
RENOVA					
PREMSE	1				
PREMRE	,989	1			
PREMGA	,905	,906	1		
SINRET	,883	,882	,992	1	
SINIST	-,031	-,033	,002	,024	1

Pairwise Statistics

Pairwise Frequencies

	IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT	COMTIM	TREINA	EXREGU
IMAGEM	56										
GESFIN	56	56									
CONPAG	55	55	55								
PROREN	55	55	54	55							
RESPOS	56	56	55	55	56						
PRODTV	56	56	55	55	56	56					
TECINF	56	56	55	55	56	56	56				
CONDUT	56	56	55	55	56	56	56	56			
COMTIM	56	56	55	55	56	56	56	56	56		
TREINA	56	56	55	55	56	56	56	56	56	56	
EXREGU	56	56	55	55	56	56	56	56	56	56	56
CONHEC	56	56	55	55	56	56	56	56	56	56	56
RISCOR	55	55	54	55	55	55	55	55	55	55	55
BANCOS	56	56	55	55	56	56	56	56	56	56	56
CORRET	56	56	55	55	56	56	56	56	56	56	56
FORNEC	56	56	55	55	56	56	56	56	56	56	56
TECNOL	56	56	55	55	56	56	56	56	56	56	56
SEMPRO	56	56	55	55	56	56	56	56	56	56	56
BENREG	56	56	55	55	56	56	56	56	56	56	56
LUCFIN	56	56	55	55	56	56	56	56	56	56	56
TROSEG	56	56	55	55	56	56	56	56	56	56	56
NOVSEG	56	56	55	55	56	56	56	56	56	56	56
CRESME	51	51	50	51	51	51	51	51	51	51	51
RENOVA	51	51	51	50	51	51	51	51	51	51	51
PREMSE	56	56	55	55	56	56	56	56	56	56	56
PREMRE	56	56	55	55	56	56	56	56	56	56	56
PREMGA	56	56	55	55	56	56	56	56	56	56	56
SINRET	56	56	55	55	56	56	56	56	56	56	56
SINIST	56	56	55	55	56	56	56	56	56	56	56

Pairwise Frequencies

	CONHEC	RISCOR	BANCOS	CORRET	FORNEC	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG
IMAGEM											
GESFIN											
CONPAG											
PROREN											
RESPOS											
PRODTV											
TECINF											
CONDUT											
COMTIM											
TREINA											
EXREGU											
CONHEC	56										
RISCOR	55	55									
BANCOS	56	55	56								
CORRET	56	55	56	56							
FORNEC	56	55	56	56	56						
TECNOL	56	55	56	56	56	56					
SEMPRO	56	55	56	56	56	56	56				
BENREG	56	55	56	56	56	56	56	56			
LUCFIN	56	55	56	56	56	56	56	56	56		
TROSEG	56	55	56	56	56	56	56	56	56	56	
NOVSEG	56	55	56	56	56	56	56	56	56	56	56
CRESME	51	51	51	51	51	51	51	51	51	51	51
RENOVA	51	50	51	51	51	51	51	51	51	51	51
PREMSE	56	55	56	56	56	56	56	56	56	56	56
PREMRE	56	55	56	56	56	56	56	56	56	56	56
PREMGA	56	55	56	56	56	56	56	56	56	56	56
SINRET	56	55	56	56	56	56	56	56	56	56	56
SINIST	56	55	56	56	56	56	56	56	56	56	56

Pairwise Frequencies

	CRESME	RENOVA	PREMSE	PREMRE	PREMGA	SINRET	SINIST
IMAGEM							
GESFIN							
CONPAG							
PROREN							
RESPOS							
PRODTV							
TECINF							
CONDUT							
COMTIM							
TREINA							
EXREGU							
CONHEC							
RISCOR							
BANCOS							
CORRET							
FORNEC							
TECNOL							
SEMPRO							
BENREG							
LUCFIN							
TROSEG							
NOVSEG							
CRESME	51						
RENOVA	47	51					
PREMSE	51	51	56				
PREMRE	51	51	56	56			
PREMGA	51	51	56	56	56		
SINRET	51	51	56	56	56	56	
SINIST	51	51	56	56	56	56	56

Pairwise Means

	IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT	COMTIM
IMAGEM	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
GESFIN	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
CONPAG	4,16	3,89	3,60	3,57	4,33	4,02	4,18	4,35	3,65
PROREN	4,15	3,87	3,59	3,56	4,33	4,00	4,18	4,33	3,64
RESPOS	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
PRODTV	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
TECINF	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
CONDUT	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
COMTIM	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
TREINA	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
EXREGU	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
CONHEC	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
RISCOR	4,15	3,87	3,59	3,56	4,33	4,00	4,18	4,33	3,64
BANCOS	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
CORRET	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
FORNEC	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
TECNOL	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
SEMPRO	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
BENREG	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
LUCFIN	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
TROSEG	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
NOVSEG	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
CRESME	4,12	3,84	3,60	3,51	4,27	3,94	4,20	4,31	3,67
RENOVA	4,16	3,90	3,59	3,66	4,31	4,00	4,18	4,39	3,69
PREMSE	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
PREMRE	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
PREMGA	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
SINRET	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64
SINIST	4,16	3,89	3,60	3,56	4,34	4,02	4,20	4,34	3,64

Mean of quantitative variable when other variable is present.

Pairwise Means

	TREINA	EXREGU	CONHEC	RISCOR	BANCOS	CORRET	FORNEC	TECNOL	SEMPRO
IMAGEM	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
GESFIN	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
CONPAG	3,67	3,15	2,80	2,06	3,42	3,89	2,87	2,16	4,05
PROREN	3,69	3,18	2,84	2,04	3,38	3,87	2,84	2,18	4,04
RESPOS	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
PRODTV	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
TECINF	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
CONDUT	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
COMTIM	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
TREINA	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
EXREGU	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
CONHEC	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
RISCOR	3,69	3,18	2,84	2,04	3,38	3,87	2,84	2,18	4,04
BANCOS	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
CORRET	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
FORNEC	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
TECNOL	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
SEMPRO	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
BENREG	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
LUCFIN	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
TROSEG	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
NOVSEG	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
CRESME	3,71	3,14	2,80	2,08	3,47	3,80	2,82	2,24	4,04
RENOVA	3,69	3,14	2,76	2,00	3,45	3,90	2,90	2,12	4,08
PREMSE	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
PREMRE	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
PREMGA	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
SINRET	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05
SINIST	3,68	3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05

Mean of quantitative variable when other variable is present.

Pairwise Means

	BENREG	LUCFIN	TROSEG	NOVSEG	CRESME	RENOVA	PREMSE
IMAGEM	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
GESFIN	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
CONPAG	2,75	3,45	4,27	2,42	1,98	2,98	324807666,9349
PROREN	2,75	3,42	4,24	2,40	2,00	2,96	331886203,5528
RESPOS	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
PRODTV	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
TECINF	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
CONDUT	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
COMTIM	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
TREINA	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
EXREGU	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
CONHEC	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
RISCOR	2,75	3,42	4,24	2,40	2,00	2,96	331886203,5528
BANCOS	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
CORRET	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
FORNEC	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
TECNOL	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
SEMPRO	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
BENREG	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
LUCFIN	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
TROSEG	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
NOVSEG	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
CRESME	2,82	3,39	4,20	2,45	2,00	3,00	341705357,2189
RENOVA	2,84	3,53	4,29	2,47	2,00	2,98	324529067,5397
PREMSE	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
PREMRE	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
PREMGA	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
SINRET	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237
SINIST	2,75	3,43	4,25	2,41	2,00	2,98	326197527,9237

Mean of quantitative variable when other variable is present.

Pairwise Means

	PREMRE	PREMGA	SINRET	SINIST
IMAGEM	273364377,9615	225218582,5533	131637509,3280	,5870
GESFIN	273364377,9615	225218582,5533	131637509,3280	,5870
CONPAG	272316251,3700	228756380,8129	133721935,5352	,5930
PROREN	278293369,2214	229276059,5064	134013526,1791	,5856
RESPOS	273364377,9615	225218582,5533	131637509,3280	,5870
PRODTV	273364377,9615	225218582,5533	131637509,3280	,5870
TECINF	273364377,9615	225218582,5533	131637509,3280	,5870
CONDUT	273364377,9615	225218582,5533	131637509,3280	,5870
COMTIM	273364377,9615	225218582,5533	131637509,3280	,5870
TREINA	273364377,9615	225218582,5533	131637509,3280	,5870
EXREGU	273364377,9615	225218582,5533	131637509,3280	,5870
CONHEC	273364377,9615	225218582,5533	131637509,3280	,5870
RISCOR	278293369,2214	229276059,5064	134013526,1791	,5856
BANCOS	273364377,9615	225218582,5533	131637509,3280	,5870
CORRET	273364377,9615	225218582,5533	131637509,3280	,5870
FORNEC	273364377,9615	225218582,5533	131637509,3280	,5870
TECNOL	273364377,9615	225218582,5533	131637509,3280	,5870
SEMPRO	273364377,9615	225218582,5533	131637509,3280	,5870
BENREG	273364377,9615	225218582,5533	131637509,3280	,5870
LUCFIN	273364377,9615	225218582,5533	131637509,3280	,5870
TROSEG	273364377,9615	225218582,5533	131637509,3280	,5870
NOVSEG	273364377,9615	225218582,5533	131637509,3280	,5870
CRESME	285792996,8890	233769184,9446	134294493,7524	,5849
RENOVA	275903817,3051	230363901,3463	134353659,1460	,5734
PREMSE	273364377,9615	225218582,5533	131637509,3280	,5870
PREMRE	273364377,9615	225218582,5533	131637509,3280	,5870
PREMGA	273364377,9615	225218582,5533	131637509,3280	,5870
SINRET	273364377,9615	225218582,5533	131637509,3280	,5870
SINIST	273364377,9615	225218582,5533	131637509,3280	,5870

Mean of quantitative variable when other variable is present.

Pairwise Standard Deviations

	IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT
IMAGEM	,949	,928	,935	,877	,793	,863	,923	,793
GESFIN	,949	,928	,935	,877	,793	,863	,923	,793
CONPAG	,958	,936	,935	,882	,795	,871	,925	,799
PROREN	,951	,924	,942	,877	,795	,861	,925	,795
RESPOS	,949	,928	,935	,877	,793	,863	,923	,793
PRODTV	,949	,928	,935	,877	,793	,863	,923	,793
TECINF	,949	,928	,935	,877	,793	,863	,923	,793
CONDUT	,949	,928	,935	,877	,793	,863	,923	,793
COMTIM	,949	,928	,935	,877	,793	,863	,923	,793
TREINA	,949	,928	,935	,877	,793	,863	,923	,793
EXREGU	,949	,928	,935	,877	,793	,863	,923	,793
CONHEC	,949	,928	,935	,877	,793	,863	,923	,793
RISCOR	,951	,924	,942	,877	,795	,861	,925	,795
BANCOS	,949	,928	,935	,877	,793	,863	,923	,793
CORRET	,949	,928	,935	,877	,793	,863	,923	,793
FORNEC	,949	,928	,935	,877	,793	,863	,923	,793
TECNOL	,949	,928	,935	,877	,793	,863	,923	,793
SEMPRO	,949	,928	,935	,877	,793	,863	,923	,793
BENREG	,949	,928	,935	,877	,793	,863	,923	,793
LUCFIN	,949	,928	,935	,877	,793	,863	,923	,793
TROSEG	,949	,928	,935	,877	,793	,863	,923	,793
NOVSEG	,949	,928	,935	,877	,793	,863	,923	,793
CRESME	,952	,925	,926	,857	,802	,858	,939	,787
RENOVA	,987	,944	,942	,848	,812	,894	,953	,777
PREMSE	,949	,928	,935	,877	,793	,863	,923	,793
PREMRE	,949	,928	,935	,877	,793	,863	,923	,793
PREMGA	,949	,928	,935	,877	,793	,863	,923	,793
SINRET	,949	,928	,935	,877	,793	,863	,923	,793
SINIST	,949	,928	,935	,877	,793	,863	,923	,793

Standard deviation of quantitative variable when other variable is present.

Pairwise Standard Deviations

	COMTIM	TREINA	EXREGU	CONHEC	RISCOR	BANCOS	CORRET	FORNEC
IMAGEM	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
GESFIN	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
CONPAG	1,058	,862	,756	1,095	1,017	1,315	1,212	1,106
PROREN	1,060	,858	,748	1,102	1,018	1,326	1,233	1,102
RESPOS	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
PRODTV	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
TECINF	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
CONDUT	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
COMTIM	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
TREINA	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
EXREGU	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
CONHEC	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
RISCOR	1,060	,858	,748	1,102	1,018	1,326	1,233	1,102
BANCOS	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
CORRET	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
FORNEC	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
TECNOL	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
SEMPRO	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
BENREG	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
LUCFIN	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
TROSEG	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
NOVSEG	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
CRESME	1,071	,855	,722	1,096	1,036	1,286	1,249	1,053
RENOVA	1,086	,883	,775	1,124	,969	1,346	1,221	1,136
PREMSE	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
PREMRE	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
PREMGA	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
SINRET	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103
SINIST	1,052	,855	,757	1,097	1,018	1,317	1,227	1,103

Standard deviation of quantitative variable when other variable is present.

Pairwise Standard Deviations

	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	CRESME	RENOVA
IMAGEM	1,058	,585	1,100	,970	,720	,910	,721	1,104
GESFIN	1,058	,585	1,100	,970	,720	,910	,721	1,104
CONPAG	1,067	,591	1,109	,959	,706	,917	,714	1,104
PROREN	1,056	,576	1,109	,975	,719	,915	,721	1,106
RESPOS	1,058	,585	1,100	,970	,720	,910	,721	1,104
PRODTV	1,058	,585	1,100	,970	,720	,910	,721	1,104
TECINF	1,058	,585	1,100	,970	,720	,910	,721	1,104
CONDUT	1,058	,585	1,100	,970	,720	,910	,721	1,104
COMTIM	1,058	,585	1,100	,970	,720	,910	,721	1,104
TREINA	1,058	,585	1,100	,970	,720	,910	,721	1,104
EXREGU	1,058	,585	1,100	,970	,720	,910	,721	1,104
CONHEC	1,058	,585	1,100	,970	,720	,910	,721	1,104
RISCOR	1,056	,576	1,109	,975	,719	,915	,721	1,106
BANCOS	1,058	,585	1,100	,970	,720	,910	,721	1,104
CORRET	1,058	,585	1,100	,970	,720	,910	,721	1,104
FORNEC	1,058	,585	1,100	,970	,720	,910	,721	1,104
TECNOL	1,058	,585	1,100	,970	,720	,910	,721	1,104
SEMPRO	1,058	,585	1,100	,970	,720	,910	,721	1,104
BENREG	1,058	,585	1,100	,970	,720	,910	,721	1,104
LUCFIN	1,058	,585	1,100	,970	,720	,910	,721	1,104
TROSEG	1,058	,585	1,100	,970	,720	,910	,721	1,104
NOVSEG	1,058	,585	1,100	,970	,720	,910	,721	1,104
CRESME	1,050	,564	1,090	1,002	,722	,901	,721	1,103
RENOVA	1,032	,595	1,065	,924	,701	,924	,692	1,104
PREMSE	1,058	,585	1,100	,970	,720	,910	,721	1,104
PREMRE	1,058	,585	1,100	,970	,720	,910	,721	1,104
PREMGA	1,058	,585	1,100	,970	,720	,910	,721	1,104
SINRET	1,058	,585	1,100	,970	,720	,910	,721	1,104
SINIST	1,058	,585	1,100	,970	,720	,910	,721	1,104

Standard deviation of quantitative variable when other variable is present.

Pairwise Standard Deviations

	PREMSE	PREMRE	PREMGA
IMAGEM	491335676,66222	413326486,16315	356356751,17803
GESFIN	491335676,66222	413326486,16315	356356751,17803
CONPAG	495753101,18513	417060914,26960	358647357,11034
PROREN	493999533,66655	415471723,60242	358333358,36812
RESPOS	491335676,66222	413326486,16315	356356751,17803
PRODTV	491335676,66222	413326486,16315	356356751,17803
TECINF	491335676,66222	413326486,16315	356356751,17803
CONDUT	491335676,66222	413326486,16315	356356751,17803
COMTIM	491335676,66222	413326486,16315	356356751,17803
TREINA	491335676,66222	413326486,16315	356356751,17803
EXREGU	491335676,66222	413326486,16315	356356751,17803
CONHEC	491335676,66222	413326486,16315	356356751,17803
RISCOR	493999533,66655	415471723,60242	358333358,36812
BANCOS	491335676,66222	413326486,16315	356356751,17803
CORRET	491335676,66222	413326486,16315	356356751,17803
FORNEC	491335676,66222	413326486,16315	356356751,17803
TECNOL	491335676,66222	413326486,16315	356356751,17803
SEMPRO	491335676,66222	413326486,16315	356356751,17803
BENREG	491335676,66222	413326486,16315	356356751,17803
LUCFIN	491335676,66222	413326486,16315	356356751,17803
TROSEG	491335676,66222	413326486,16315	356356751,17803
NOVSEG	491335676,66222	413326486,16315	356356751,17803
CRESME	509051715,53276	427283615,46760	368305415,04717
RENOVA	504342346,31299	427533422,83587	366978494,08011
PREMSE	491335676,66222	413326486,16315	356356751,17803
PREMRE	491335676,66222	413326486,16315	356356751,17803
PREMGA	491335676,66222	413326486,16315	356356751,17803
SINRET	491335676,66222	413326486,16315	356356751,17803
SINIST	491335676,66222	413326486,16315	356356751,17803

Standard deviation of quantitative variable when other variable is present.

Pairwise Standard Deviations

	SINRET	SINIST
IMAGEM	208483640,79232	,47404
GESFIN	208483640,79232	,47404
CONPAG	209815460,44449	,47622
PROREN	209638602,67819	,47831
RESPOS	208483640,79232	,47404
PRODTV	208483640,79232	,47404
TECINF	208483640,79232	,47404
CONDUT	208483640,79232	,47404
COMTIM	208483640,79232	,47404
TREINA	208483640,79232	,47404
EXREGU	208483640,79232	,47404
CONHEC	208483640,79232	,47404
RISCOR	209638602,67819	,47831
BANCOS	208483640,79232	,47404
CORRET	208483640,79232	,47404
FORNEC	208483640,79232	,47404
TECNOL	208483640,79232	,47404
SEMPRO	208483640,79232	,47404
BENREG	208483640,79232	,47404
LUCFIN	208483640,79232	,47404
TROSEG	208483640,79232	,47404
NOVSEG	208483640,79232	,47404
CRESME	214008622,71989	,49196
RENOVA	214865585,00501	,48057
PREMSE	208483640,79232	,47404
PREMRE	208483640,79232	,47404
PREMGA	208483640,79232	,47404
SINRET	208483640,79232	,47404
SINIST	208483640,79232	,47404

Standard deviation of quantitative variable when other variable is present.

Pairwise Covariances

	IMAGEM	GESFIN	CONPAG	PROREN
IMAGEM	,901			
GESFIN	,399	,861		
CONPAG	,178	,011	,874	
PROREN	-,046	,184	,031	,769
RESPOS	,144	-,054	,133	,108
PRODTV	,143	,256	,119	,185
TECINF	,077	-,088	,259	-,067
CONDUT	,344	,292	,178	,182
COMTIM	,349	,234	,193	,116
TREINA	,144	,056	,274	-,026
EXREGU	,083	,127	-,126	-,012
CONHEC	,102	-,038	,067	-,036
RISCOR	-,005	,060	,023	-,039
BANCOS	,281	,425	,133	-,015
CORRET	,442	,003	,437	-,001
FORNEC	-,104	,021	,096	,242
TECNOL	-,135	-,201	,048	-,012
SEMPRO	,046	,079	-,163	,183
BENREG	-,123	-,136	,063	,239
LUCFIN	-,106	,010	-,074	,130
TROSEG	,195	,100	,148	,124
NOVSEG	-,176	-,119	-,089	,178
CRESME	,140	,180	-,171	,040
RENOVA	,123	-,142	,172	,027
PREMSE	54570062,881	36709127,200	-43732667,626	-98621377,829
PREMRE	41330927,047	21332824,781	-30757231,283	-76733082,356
PREMGA	18766195,803	7722880,021	-11749512,276	-61436001,576
SINRET	9271987,402	2527318,310	-9930325,677	-34096495,342
SINIST	,069	,035	-,049	-,027

Pairwise Covariances

	RESPOS	PRODTV	TECINF	CONDUT
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS	,628			
PRODTV	,267	,745		
TECINF	,259	,196	,852	
CONDUT	,156	,139	,241	,628
COMTIM	,123	,134	-,001	,396
TREINA	,056	,115	,319	,202
EXREGU	,144	,106	-,032	-,037
CONHEC	,280	-,088	,181	,244
RISCOR	-,197	-,167	-,025	,080
BANCOS	-,299	-,153	-,042	,101
CORRET	,268	,366	,247	,122
FORNEC	,104	,330	,047	,013
TECNOL	,072	-,148	,131	-,146
SEMPRO	,072	,035	-,138	,036
BENREG	-,005	-,105	,195	,050
LUCFIN	,143	,138	-,031	,197
TROSEG	,023	,086	,059	,186
NOVSEG	-,196	-,080	,009	-,033
CRESME	,120	,000	-,160	,080
RENOVA	,006	-,120	-,056	,128
PREMSE	-39368995,954	-40667196,270	11008849,604	4616229,896
PREMRE	-22802107,295	-46640548,115	19748422,239	2955907,416
PREMGA	-28689805,309	-39915408,234	24181834,998	10851064,368
SINRET	-19415131,165	-23402828,591	16296036,781	2681492,085
SINIST	,041	,048	-,015	-,031

Pairwise Covariances

	COMTIM	TREINA	EXREGU	CONHEC
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS				
PRODTV				
TECINF				
CONDUT				
COMTIM	1,106			
TREINA	,465	,731		
EXREGU	,095	,162	,574	
CONHEC	,390	,469	,429	1,204
RISCOR	,125	,178	-,062	,228
BANCOS	,106	,329	-,064	-,310
CORRET	,257	,353	,132	,156
FORNEC	,094	,117	,023	-,026
TECNOL	-,287	,071	-,026	,175
SEMPRO	,019	-,164	,009	-,154
BENREG	,018	,118	-,068	,064
LUCFIN	,119	,268	,130	,260
TROSEG	,109	,009	-,095	-,118
NOVSEG	-,160	-,084	-,049	-,053
CRESME	,020	,000	,280	,160
RENOVA	,074	-,086	-,197	-,225
PREMSE	79220728,692	74581120,852	6288731,572	-39658264,001
PREMRE	72391642,551	61714111,138	-4654790,924	-27770860,479
PREMGA	57532738,309	52169834,673	-30130054,361	-33427740,008
SINRET	28501922,844	30097390,264	-17476488,600	-18097330,027
SINIST	,000	,003	,001	-,031

Pairwise Covariances

	RISCOR	BANCOS	CORRET	FORNEC
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS				
PRODTV				
TECINF				
CONDUT				
COMTIM				
TREINA				
EXREGU				
CONHEC				
RISCOR	1,036			
BANCOS	,523	1,734		
CORRET	-,069	,003	1,506	
FORNEC	,080	,166	,379	1,216
TECNOL	,401	,336	,151	,023
SEMPRO	-,131	-,003	-,192	,117
BENREG	,287	,173	-,309	,018
LUCFIN	,188	,210	,153	,353
TROSEG	,028	,227	,109	,036
NOVSEG	,115	-,164	-,177	-,068
CRESME	,040	,180	-,040	,080
RENOVA	,082	,269	,318	-,082
PREMSE	39722001,246	153268159,617	-1778754,686	31303493,257
PREMRE	31104063,590	127088165,894	2513183,698	23115649,680
PREMGA	15654172,108	82993139,343	20132324,193	34909694,562
SINRET	9039968,474	42145172,547	12819666,580	21326962,470
SINIST	,087	,132	,013	,094

Pairwise Covariances

	TECNOL	SEMPRO	BENREG	LUCFIN
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS				
PRODTV				
TECINF				
CONDUT				
COMTIM				
TREINA				
EXREGU				
CONHEC				
RISCOR				
BANCOS				
CORRET				
FORNEC				
TECNOL	1,119			
SEMPRO	-,063	,343		
BENREG	,223	,014	1,209	
LUCFIN	-,052	,013	-,036	,940
TROSEG	-,095	,059	-,064	,091
NOVSEG	,096	,050	,395	,057
CRESME	-,020	,080	,180	,180
RENOVA	,102	,122	,157	,031
PREMSE	30384438,601	-93967,144	1994908,656	23582297,854
PREMRE	34953899,167	-388837,016	11476739,118	12588437,045
PREMGA	24795872,381	-2013860,472	-18940130,772	14637034,010
SINRET	11137296,903	-3403478,980	-16176699,272	6178776,166
SINIST	,060	,016	,002	,031

Pairwise Covariances

	TROSEG	NOVSEG	CRESME
IMAGEM			
GESFIN			
CONPAG			
PROREN			
RESPOS			
PRODTV			
TECINF			
CONDUT			
COMTIM			
TREINA			
EXREGU			
CONHEC			
RISCOR			
BANCOS			
CORRET			
FORNEC			
TECNOL			
SEMPRO			
BENREG			
LUCFIN			
TROSEG	,518		
NOVSEG	-,014	,828	
CRESME	-,040	,100	,520
RENOVA	,046	-,011	,000
PREMSE	26099985,743	-133039021,666	29750064,730
PREMRE	25121034,148	-109459128,038	11760214,856
PREMGA	38034223,324	-96985981,798	-18732069,841
SINRET	22446571,833	-55125152,377	-13039355,735
SINIST	,049	-,038	,054

Pairwise Covariances

	RENOVA	PREMSE	PREMRE
IMAGEM			
GESFIN			
CONPAG			
PROREN			
RESPOS			
PRODTV			
TECINF			
CONDUT			
COMTIM			
TREINA			
EXREGU			
CONHEC			
RISCOR			
BANCOS			
CORRET			
FORNEC			
TECNOL			
SEMPRO			
BENREG			
LUCFIN			
TROSEG			
NOVSEG			
CRESME			
RENOVA	1,220		
PREMSE	12707368,270	241410747161119200	
PREMRE	11807266,595	200590210733746000	170838784163976100
PREMGA	10057794,012	158381542402229500	133524535096144900
SINRET	-7142790,203	89988938993021500,0	75912592659315100,0
SINIST	-,050	-10417581,66709	-8807407,01388

Pairwise Covariances

	PREMGA	SINRET	SINIST
IMAGEM			
GESFIN			
CONPAG			
PROREN			
RESPOS			
PRODTV			
TECINF			
CONDUT			
COMTIM			
TREINA			
EXREGU			
CONHEC			
RISCOR			
BANCOS			
CORRET			
FORNEC			
TECNOL			
SEMPRO			
BENREG			
LUCFIN			
TROSEG			
NOVSEG			
CRESME			
RENOVA			
PREMSE			
PREMRE			
PREMGA	126990134110157300		
SINRET	73593554299740200,0	43465428478020380,0	
SINIST	-266345,75344	2341446,09715	,22472

Pairwise Correlations

	IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT
IMAGEM	1							
GESFIN	,453	1						
CONPAG	,199	,013	1					
PROREN	-,056	,227	,037	1				
RESPOS	,192	-,073	,179	,156	1			
PRODTV	,174	,320	,146	,245	,390	1		
TECINF	,088	-,102	,300	-,083	,355	,247	1	
CONDUT	,458	,396	,238	,262	,248	,204	,330	1
COMTIM	,350	,239	,195	,125	,148	,147	-,001	,475
TREINA	,177	,070	,340	-,035	,083	,156	,404	,298
EXREGU	,115	,180	-,178	-,018	,241	,162	-,046	-,062
CONHEC	,098	-,037	,065	-,037	,322	-,093	,179	,280
RISCOR	-,006	,064	,024	-,044	-,244	-,190	-,027	,099
BANCOS	,225	,348	,108	-,013	-,287	-,134	-,035	,096
CORRET	,379	,002	,386	-,001	,275	,346	,218	,125
FORNEC	-,099	,020	,093	,251	,119	,347	,046	,015
TECNOL	-,135	-,204	,048	-,013	,086	-,162	,135	-,175
SEMPRO	,082	,145	-,295	,362	,156	,070	-,255	,078
BENREG	-,118	-,134	,061	,245	-,005	-,110	,193	,057
LUCFIN	-,116	,012	-,083	,152	,186	,164	-,035	,257
TROSEG	,286	,150	,224	,196	,040	,139	,089	,327
NOVSEG	-,204	-,141	-,104	,222	-,272	-,102	,010	-,045
CRESME	,204	,270	-,259	,065	,208	,000	-,236	,141
RENOVA	,113	-,136	,165	,029	,007	-,121	-,054	,149
PREMSE	,117	,081	-,094	-,228	-,101	-,096	,024	,012
PREMRE	,105	,056	-,079	-,211	-,070	-,131	,052	,009
PREMGA	,055	,023	-,035	-,196	-,102	-,130	,074	,038
SINRET	,047	,013	-,051	-,185	-,117	-,130	,085	,016
SINIST	,154	,080	-,109	-,064	,110	,118	-,033	-,084

Pairwise Correlations

	COMTIM	TREINA	EXREGU	CONHEC	RISCOR	BANCOS	CORRET	FORNEC
IMAGEM								
GESFIN								
CONPAG								
PROREN								
RESPOS								
PRODTV								
TECINF								
CONDUT								
COMTIM	1							
TREINA	,517	1						
EXREGU	,119	,250	1					
CONHEC	,338	,500	,516	1				
RISCOR	,115	,204	-,082	,204	1			
BANCOS	,077	,292	-,064	-,215	,387	1		
CORRET	,199	,337	,142	,116	-,055	,002	1	
FORNEC	,081	,124	,028	-,021	,071	,115	,280	1
TECNOL	-,258	,078	-,033	,150	,373	,241	,116	,020
SEMPRO	,032	-,328	,021	-,240	-,223	-,004	-,268	,181
BENREG	,016	,126	-,082	,053	,254	,119	-,229	,015
LUCFIN	,117	,323	,177	,244	,190	,165	,129	,330
TROSEG	,144	,015	-,175	-,150	,039	,240	,123	,046
NOVSEG	-,167	-,108	-,071	-,053	,123	-,137	-,158	-,067
CRESME	,026	,000	,538	,202	,054	,194	-,044	,105
RENOVA	,061	-,088	-,230	-,181	,076	,181	,236	-,065
PREMSE	,153	,178	,017	-,074	,079	,237	-,003	,058
PREMRE	,167	,175	-,015	-,061	,074	,234	,005	,051
PREMGA	,153	,171	-,112	-,085	,043	,177	,046	,089
SINRET	,130	,169	-,111	-,079	,042	,154	,050	,093
SINIST	,000	,007	,002	-,060	,179	,212	,022	,181

Pairwise Correlations

	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	CRESME	RENOVA
IMAGEM								
GESFIN								
CONPAG								
PROREN								
RESPOS								
PRODTV								
TECINF								
CONDUT								
COMTIM								
TREINA								
EXREGU								
CONHEC								
RISCOR								
BANCOS								
CORRET								
FORNEC								
TECNOL	1							
SEMPRO	-,102	1						
BENREG	,191	,021	1					
LUCFIN	-,051	,023	-,034	1				
TROSEG	-,125	,140	-,080	,130	1			
NOVSEG	,100	,094	,395	,065	-,021	1		
CRESME	-,026	,197	,229	,249	-,077	,154	1	
RENOVA	,090	,185	,133	,030	,059	-,010	,000	1
PREMSE	,058	,000	,004	,049	,074	-,298	,081	,023
PREMRE	,080	-,002	,025	,031	,084	-,291	,038	,025
PREMGA	,066	-,010	-,048	,042	,148	-,299	-,071	,025
SINRET	,050	-,028	-,071	,031	,150	-,291	-,084	-,030
SINIST	,121	,059	,004	,068	,145	-,088	,153	-,093

Pairwise Correlations

	PREMSE	PREMRE	PREMGA	SINRET	SINIST
IMAGEM					
GESFIN					
CONPAG					
PROREN					
RESPOS					
PRODTV					
TECINF					
CONDUT					
COMTIM					
TREINA					
EXREGU					
CONHEC					
RISCOR					
BANCOS					
CORRET					
FORNEC					
TECNOL					
SEMPRO					
BENREG					
LUCFIN					
TROSEG					
NOVSEG					
CRESME					
RENOVA					
PREMSE	1				
PREMRE	,988	1			
PREMGA	,905	,907	1		
SINRET	,878	,881	,991	1	
SINIST	-,045	-,045	-,002	,024	1

EM Estimated Statistics

EM Means^{a,b}

IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT	COMTIM	TREINA
4,16	3,89	3,58	3,58	4,34	4,02	4,20	4,34	3,64	3,68

EM Means^{a,b}

EXREGU	CONHEC	RISCOR	BANCOS	CORRET	FORNEC	TECNOL	SEMPRO	BENREG	LUCFIN
3,16	2,82	2,04	3,39	3,86	2,86	2,16	4,05	2,75	3,43

EM Means^{a,b}

TROSEG	NOVSEG	CRESME	RENOVA	PREMSE	PREMRE
4,25	2,41	2,01	2,78	326197527,9237	273364377,9615

EM Means^{a,b}

PREMGA	SINRET	SINIST
225218582,5533	131637509,3280	,5870

a. Little's MCAR test: Chi-Square = 126,771, DF = 136, Sig. = ,703
b. The EM algorithm failed to converge in 25 iterations.

EM Covariâncias^{a,b}

	IMAGEM	GESFIN	CONPAG
IMAGEM	,901		
GESFIN	,399	,861	
CONPAG	,177	,009	,880
PROREN	-,028	,204	,047
RESPOS	,144	-,054	,120
PRODTV	,143	,256	,117
TECINF	,077	-,088	,241
CONDUT	,344	,292	,180
COMTIM	,349	,234	,200
TREINA	,144	,056	,264
EXREGU	,083	,127	-,137
CONHEC	,102	-,038	,046
RISCOR	-,003	,063	,040
BANCOS	,281	,425	,154
CORRET	,442	,003	,459
FORNEC	-,104	,021	,109
TECNOL	-,135	-,201	,050
SEMPRO	,046	,079	-,159
BENREG	-,123	-,136	,058
LUCFIN	-,106	,010	-,049
TROSEG	,195	,100	,166
NOVSEG	-,176	-,119	-,081
CRESME	,120	,156	-,175
RENOVA	,138	-,115	,204
PREMSE	54570062,881	36709127,200	-44183500,786
PREMRE	41330927,047	21332824,781	-31137625,876
PREMGA	18766195,803	7722880,021	-8364344,871
SINRET	9271987,402	2527318,310	-7881142,904
SINIST	,069	,035	-,042

EM Covariances^{a,b}

	PROREN	RESPOS	PRODTV
IMAGEM			
GESFIN			
CONPAG			
PROREN	,785		
RESPOS	,120	,628	
PRODTV	,202	,267	,745
TECINF	-,049	,259	,196
CONDUT	,193	,156	,139
COMTIM	,122	,123	,134
TREINA	-,040	,056	,115
EXREGU	-,036	,144	,106
CONHEC	-,052	,280	-,088
RISCOR	-,036	-,192	-,161
BANCOS	-,002	-,299	-,153
CORRET	-,019	,268	,366
FORNEC	,262	,104	,330
TECNOL	-,036	,072	-,148
SEMPRO	,199	,072	,035
BENREG	,240	-,005	-,105
LUCFIN	,140	,143	,138
TROSEG	,137	,023	,086
NOVSEG	,187	-,196	-,080
CRESME	,041	,113	,003
RENOVA	,208	-,088	-,112
PREMSE	-103387273,892	-39368995,954	-40667196,270
PREMRE	-81021035,486	-22802107,295	-46640548,115
PREMGA	-64997232,198	-28689805,309	-39915408,234
SINRET	-36216093,554	-19415131,165	-23402828,591
SINIST	-,025	,041	,048

EM Covariances^{a,b}

	TECINF	CONDUT	COMTIM	TREINA
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS				
PRODTV				
TECINF	,852			
CONDUT	,241	,628		
COMTIM	-,001	,396	1,106	
TREINA	,319	,202	,465	,731
EXREGU	-,032	-,037	,095	,162
CONHEC	,181	,244	,390	,469
RISCOR	-,022	,081	,123	,173
BANCOS	-,042	,101	,106	,329
CORRET	,247	,122	,257	,353
FORNEC	,047	,013	,094	,117
TECNOL	,131	-,146	-,287	,071
SEMPRO	-,138	,036	,019	-,164
BENREG	,195	,050	,018	,118
LUCFIN	-,031	,197	,119	,268
TROSEG	,059	,186	,109	,009
NOVSEG	,009	-,033	-,160	-,084
CRESME	-,153	,065	,007	,002
RENOVA	-,168	,223	,193	-,102
PREMSE	11008849,604	4616229,896	79220728,692	74581120,852
PREMRE	19748422,239	2955907,416	72391642,551	61714111,138
PREMGA	24181834,998	10851064,368	57532738,309	52169834,673
SINRET	16296036,781	2681492,085	28501922,844	30097390,264
SINIST	-,015	-,031	,000	,003

EM Covariances^{a,b}

	EXREGU	CONHEC	RISCOR
IMAGEM			
GESFIN			
CONPAG			
PROREN			
RESPOS			
PRODTV			
TECINF			
CONDUT			
COMTIM			
TREINA			
EXREGU	,574		
CONHEC	,429	1,204	
RISCOR	-,065	,222	1,026
BANCOS	-,064	-,310	,515
CORRET	,132	,156	-,071
FORNEC	,023	-,026	,082
TECNOL	-,026	,175	,390
SEMPRO	,009	-,154	-,126
BENREG	-,068	,064	,283
LUCFIN	,130	,260	,187
TROSEG	-,095	-,118	,030
NOVSEG	-,049	-,053	,115
CRESME	,271	,155	,026
RENOVA	-,303	-,398	,155
PREMSE	6288731,572	-39658264,001	38029412,665
PREMRE	-4654790,924	-27770860,479	29697751,223
PREMGA	-30130054,361	-33427740,008	14677429,169
SINRET	-17476488,600	-18097330,027	8470306,090
SINIST	,001	-,031	,086

EM Covariances^{a,b}

	BANCOS	CORRET	FORNEC	TECNOL
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS				
PRODTV				
TECINF				
CONDUT				
COMTIM				
TREINA				
EXREGU				
CONHEC				
RISCOR				
BANCOS	1,734			
CORRET	,003	1,506		
FORNEC	,166	,379	1,216	
TECNOL	,336	,151	,023	1,119
SEMPRO	-,003	-,192	,117	-,063
BENREG	,173	-,309	,018	,223
LUCFIN	,210	,153	,353	-,052
TROSEG	,227	,109	,036	-,095
NOVSEG	-,164	-,177	-,068	,096
CRESME	,143	-,018	,073	-,013
RENOVA	,476	,567	,060	,046
PREMSE	153268159,617	-1778754,686	31303493,257	30384438,601
PREMRE	127088165,894	2513183,698	23115649,680	34953899,167
PREMGA	82993139,343	20132324,193	34909694,562	24795872,381
SINRET	42145172,547	12819666,580	21326962,470	11137296,903
SINIST	,132	,013	,094	,060

EM Covariances^{a,b}

	SEMPRO	BENREG	LUCFIN	TROSEG
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS				
PRODTV				
TECINF				
CONDUT				
COMTIM				
TREINA				
EXREGU				
CONHEC				
RISCOR				
BANCOS				
CORRET				
FORNEC				
TECNOL				
SEMPRO	,343			
BENREG	,014	1,209		
LUCFIN	,013	-,036	,940	
TROSEG	,059	-,064	,091	,518
NOVSEG	,050	,395	,057	-,014
CRESME	,068	,155	,161	-,036
RENOVA	,128	,191	,310	,244
PREMSE	-93967,144	1994908,656	23582297,854	26099985,743
PREMRE	-388837,016	11476739,118	12588437,045	25121034,148
PREMGA	-2013860,472	-18940130,772	14637034,010	38034223,324
SINRET	-3403478,980	-16176699,272	6178776,166	22446571,833
SINIST	,016	,002	,031	,049

EM Covariances^{a,b}

	NOVSEG	CRESME	RENOVA
IMAGEM			
GESFIN			
CONPAG			
PROREN			
RESPOS			
PRODTV			
TECINF			
CONDUT			
COMTIM			
TREINA			
EXREGU			
CONHEC			
RISCOR			
BANCOS			
CORRET			
FORNEC			
TECNOL			
SEMPRO			
BENREG			
LUCFIN			
TROSEG			
NOVSEG	,828		
CRESME	,082	,488	
RENOVA	,082	-,132	1,832
PREMSE	-133039021,666	29043133,254	-35839254,698
PREMRE	-109459128,038	12786612,750	-13858606,976
PREMGA	-96985981,798	-14873164,205	1517421,253
SINRET	-55125152,377	-9973549,554	-10341438,705
SINIST	-,038	,050	-,037

EM Covariances^{a,b}

	PREMSE	PREMRE
IMAGEM		
GESFIN		
CONPAG		
PROREN		
RESPOS		
PRODTV		
TECINF		
CONDUT		
COMTIM		
TREINA		
EXREGU		
CONHEC		
RISCOR		
BANCOS		
CORRET		
FORNEC		
TECNOL		
SEMPRO		
BENREG		
LUCFIN		
TROSEG		
NOVSEG		
CRESME		
RENOVA		
PREMSE	241410747161119400	
PREMRE	200590210733746000	170838784163976100
PREMGA	158381542402229500	133524535096144900
SINRET	89988938993021400,0	75912592659315100,0
SINIST	-10417581,66709	-8807407,01388

EM Covariances^{a,b}

	PREMGA	SINRET	SINIST
IMAGEM			
GESFIN			
CONPAG			
PROREN			
RESPOS			
PRODTV			
TECINF			
CONDUT			
COMTIM			
TREINA			
EXREGU			
CONHEC			
RISCOR			
BANCOS			
CORRET			
FORNEC			
TECNOL			
SEMPRO			
BENREG			
LUCFIN			
TROSEG			
NOVSEG			
CRESME			
RENOVA			
PREMSE			
PREMRE			
PREMGA	126990134110157300		
SINRET	73593554299740200,0	43465428478020380,0	
SINIST	-266345,75344	2341446,09715	,22472

a. Little's MCAR test: Chi-Square = 126,771, DF = 136, Sig. = ,703
b. The EM algorithm failed to converge in 25 iterations.

EM Correlations^{a,b}

	IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT
IMAGEM	1							
GESFIN	,453	1						
CONPAG	,199	,011	1					
PROREN	-,033	,248	,057	1				
RESPOS	,192	-,073	,162	,171	1			
PRODTV	,174	,320	,144	,265	,390	1		
TECINF	,088	-,102	,279	-,060	,355	,247	1	
CONDUT	,458	,396	,242	,275	,248	,204	,330	1
COMTIM	,350	,239	,202	,130	,148	,147	-,001	,475
TREINA	,177	,070	,329	-,053	,083	,156	,404	,298
EXREGU	,115	,180	-,193	-,054	,241	,162	-,046	-,062
CONHEC	,098	-,037	,045	-,054	,322	-,093	,179	,280
RISCOR	-,003	,067	,042	-,040	-,239	-,184	-,024	,101
BANCOS	,225	,348	,124	-,002	-,287	-,134	-,035	,096
CORRET	,379	,002	,399	-,017	,275	,346	,218	,125
FORNEC	-,099	,020	,105	,268	,119	,347	,046	,015
TECNOL	-,135	-,204	,050	-,038	,086	-,162	,135	-,175
SEMPRO	,082	,145	-,290	,384	,156	,070	-,255	,078
BENREG	-,118	-,134	,056	,246	-,005	-,110	,193	,057
LUCFIN	-,116	,012	-,054	,163	,186	,164	-,035	,257
TROSEG	,286	,150	,246	,215	,040	,139	,089	,327
NOVSEG	-,204	-,141	-,094	,232	-,272	-,102	,010	-,045
CRESME	,182	,240	-,268	,066	,204	,005	-,237	,117
RENOVA	,108	-,091	,161	,173	-,082	-,096	-,134	,208
PREMSE	,117	,081	-,096	-,238	-,101	-,096	,024	,012
PREMRE	,105	,056	-,080	-,221	-,070	-,131	,052	,009
PREMGA	,055	,023	-,025	-,206	-,102	-,130	,074	,038
SINRET	,047	,013	-,040	-,196	-,117	-,130	,085	,016
SINIST	,154	,080	-,095	-,059	,110	,118	-,033	-,084

EM Correlations^{a,b}

	COMTIM	TREINA	EXREGU	CONHEC	RISCOR	BANCOS	CORRET	FORNEC
IMAGEM								
GESFIN								
CONPAG								
PROREN								
RESPOS								
PRODTV								
TECINF								
CONDUT								
COMTIM	1							
TREINA	,517	1						
EXREGU	,119	,250	1					
CONHEC	,338	,500	,516	1				
RISCOR	,116	,199	-,084	,199	1			
BANCOS	,077	,292	-,064	-,215	,386	1		
CORRET	,199	,337	,142	,116	-,057	,002	1	
FORNEC	,081	,124	,028	-,021	,074	,115	,280	1
TECNOL	-,258	,078	-,033	,150	,364	,241	,116	,020
SEMPRO	,032	-,328	,021	-,240	-,212	-,004	-,268	,181
BENREG	,016	,126	-,082	,053	,254	,119	-,229	,015
LUCFIN	,117	,323	,177	,244	,190	,165	,129	,330
TROSEG	,144	,015	-,175	-,150	,041	,240	,123	,046
NOVSEG	-,167	-,108	-,071	-,053	,124	-,137	-,158	-,067
CRESME	,010	,003	,513	,202	,037	,156	-,021	,095
RENOVA	,136	-,088	-,296	-,268	,113	,267	,341	,040
PREMSE	,153	,178	,017	-,074	,076	,237	-,003	,058
PREMRE	,167	,175	-,015	-,061	,071	,234	,005	,051
PREMGA	,153	,171	-,112	-,085	,041	,177	,046	,089
SINRET	,130	,169	-,111	-,079	,040	,154	,050	,093
SINIST	,000	,007	,002	-,060	,179	,212	,022	,181

EM Correlations^{a,b}

	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	CRESME	RENOVA
IMAGEM								
GESFIN								
CONPAG								
PROREN								
RESPOS								
PRODTV								
TECINF								
CONDUT								
COMTIM								
TREINA								
EXREGU								
CONHEC								
RISCOR								
BANCOS								
CORRET								
FORNEC								
TECNOL	1							
SEMPRO	-,102	1						
BENREG	,191	,021	1					
LUCFIN	-,051	,023	-,034	1				
TROSEG	-,125	,140	-,080	,130	1			
NOVSEG	,100	,094	,395	,065	-,021	1		
CRESME	-,018	,166	,202	,238	-,071	,129	1	
RENOVA	,032	,162	,128	,236	,250	,067	-,140	1
PREMSE	,058	,000	,004	,049	,074	-,298	,085	-,054
PREMRE	,080	-,002	,025	,031	,084	-,291	,044	-,025
PREMGA	,066	-,010	-,048	,042	,148	-,299	-,060	,003
SINRET	,050	-,028	-,071	,031	,150	-,291	-,068	-,037
SINIST	,121	,059	,004	,068	,145	-,088	,149	-,057

EM Correlations^{a,b}

	PREMSE	PREMRE	PREMGA	SINRET	SINIST
IMAGEM					
GESFIN					
CONPAG					
PROREN					
RESPOS					
PRODTV					
TECINF					
CONDUT					
COMTIM					
TREINA					
EXREGU					
CONHEC					
RISCOR					
BANCOS					
CORRET					
FORNEC					
TECNOL					
SEMPRO					
BENREG					
LUCFIN					
TROSEG					
NOVSEG					
CRESME					
RENOVA					
PREMSE	1				
PREMRE	,988	1			
PREMGA	,905	,907	1		
SINRET	,878	,881	,991	1	
SINIST	-,045	-,045	-,002	,024	1

a. Little's MCAR test: Chi-Square = 126,771, DF = 136, Sig. = ,703
b. The EM algorithm failed to converge in 25 iterations.

Regression Estimated Statistics

Regression Means^a

IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT	COMTIM	TREINA
4,16	3,89	3,61	3,57	4,34	4,02	4,20	4,34	3,64	3,68

Regression Means^a

EXREGU	CONHEC	RISCOR	BANCOS	CORRET	FORNEC	TECNOL	SEMPRO	BENREG	LUCFIN
3,16	2,82	2,05	3,39	3,86	2,86	2,16	4,05	2,75	3,43

Regression Means^a

TROSEG	NOVSEG	CRESME	RENOVA	PREMSE	PREMRE
4,25	2,41	2,02	2,95	326197527,9237	273364377,9615

Regression Means^a

PREMGA	SINRET	SINIST
225218582,5533	131637509,3280	,5870

a. Residual of a randomly chosen case is added to each estimate.

Regression Covariances^a

	IMAGEM	GESFIN	CONPAG	PROREN
IMAGEM	,901			
GESFIN	,399	,861		
CONPAG	,173	,012	,863	
PROREN	-,038	,191	,028	,760
RESPOS	,144	-,054	,137	,112
PRODTV	,143	,256	,116	,191
TECINF	,077	-,088	,262	-,059
CONDUT	,344	,292	,171	,185
COMTIM	,349	,234	,183	,117
TREINA	,144	,056	,272	-,032
EXREGU	,083	,127	-,116	-,022
CONHEC	,102	-,038	,077	-,043
RISCOR	,009	,078	,019	-,030
BANCOS	,281	,425	,117	-,010
CORRET	,442	,003	,411	-,009
FORNEC	-,104	,021	,086	,248
TECNOL	-,135	-,201	,046	-,022
SEMPRO	,046	,079	-,161	,188
BENREG	-,123	-,136	,064	,237
LUCFIN	-,106	,010	-,086	,133
TROSEG	,195	,100	,133	,128
NOVSEG	-,176	-,119	-,091	,180
CRESME	,148	,167	-,155	,041
RENOVA	,100	-,115	,165	,087
PREMSE	54570062,881	36709127,200	-42201327,902	-99694631,081
PREMRE	41330927,047	21332824,781	-29642823,067	-77821520,286
PREMGA	18766195,803	7722880,021	-13409833,475	-62363435,849
SINRET	9271987,402	2527318,310	-10853881,286	-34673769,450
SINIST	,069	,035	-,051	-,026

Regression Covariances^a

	RESPOS	PRODTV	TECINF	CONDUT
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS	,628			
PRODTV	,267	,745		
TECINF	,259	,196	,852	
CONDUT	,156	,139	,241	,628
COMTIM	,123	,134	-,001	,396
TREINA	,056	,115	,319	,202
EXREGU	,144	,106	-,032	-,037
CONHEC	,280	-,088	,181	,244
RISCOR	-,182	-,147	-,011	,090
BANCOS	-,299	-,153	-,042	,101
CORRET	,268	,366	,247	,122
FORNEC	,104	,330	,047	,013
TECNOL	,072	-,148	,131	-,146
SEMPRO	,072	,035	-,138	,036
BENREG	-,005	-,105	,195	,050
LUCFIN	,143	,138	-,031	,197
TROSEG	,023	,086	,059	,186
NOVSEG	-,196	-,080	,009	-,033
CRESME	,123	-,002	-,177	,090
RENOVA	,019	-,126	-,026	,146
PREMSE	-39368995,954	-40667196,270	11008849,604	4616229,896
PREMRE	-22802107,295	-46640548,115	19748422,239	2955907,416
PREMGA	-28689805,309	-39915408,234	24181834,998	10851064,368
SINRET	-19415131,165	-23402828,591	16296036,781	2681492,085
SINIST	,041	,048	-,015	-,031

Regression Covariances^a

	COMTIM	TREINA	EXREGU	CONHEC
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS				
PRODTV				
TECINF				
CONDUT				
COMTIM	1,106			
TREINA	,465	,731		
EXREGU	,095	,162	,574	
CONHEC	,390	,469	,429	1,204
RISCOR	,128	,163	-,081	,210
BANCOS	,106	,329	-,064	-,310
CORRET	,257	,353	,132	,156
FORNEC	,094	,117	,023	-,026
TECNOL	-,287	,071	-,026	,175
SEMPRO	,019	-,164	,009	-,154
BENREG	,018	,118	-,068	,064
LUCFIN	,119	,268	,130	,260
TROSEG	,109	,009	-,095	-,118
NOVSEG	-,160	-,084	-,049	-,053
CRESME	,027	,010	,300	,200
RENOVA	,071	-,054	-,155	-,192
PREMSE	79220728,692	74581120,852	6288731,572	-39658264,001
PREMRE	72391642,551	61714111,138	-4654790,924	-27770860,479
PREMGA	57532738,309	52169834,673	-30130054,361	-33427740,008
SINRET	28501922,844	30097390,264	-17476488,600	-18097330,027
SINIST	,000	,003	,001	-,031

Regression Covariances^a

	RISCOR	BANCOS	CORRET	FORNEC
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS				
PRODTV				
TECINF				
CONDUT				
COMTIM				
TREINA				
EXREGU				
CONHEC				
RISCOR	1,033			
BANCOS	,524	1,734		
CORRET	-,083	,003	1,506	
FORNEC	,098	,166	,379	1,216
TECNOL	,373	,336	,151	,023
SEMPRO	-,112	-,003	-,192	,117
BENREG	,286	,173	-,309	,018
LUCFIN	,195	,210	,153	,353
TROSEG	,041	,227	,109	,036
NOVSEG	,123	-,164	-,177	-,068
CRESME	,010	,108	-,028	,021
RENOVA	,003	,221	,229	-,081
PREMSE	33623541,858	153268159,617	-1778754,686	31303493,257
PREMRE	25880254,829	127088165,894	2513183,698	23115649,680
PREMGA	11534919,309	82993139,343	20132324,193	34909694,562
SINRET	6630084,576	42145172,547	12819666,580	21326962,470
SINIST	,087	,132	,013	,094

Regression Covariances^a

	TECNOL	SEMPRO	BENREG	LUCFIN
IMAGEM				
GESFIN				
CONPAG				
PROREN				
RESPOS				
PRODTV				
TECINF				
CONDUT				
COMTIM				
TREINA				
EXREGU				
CONHEC				
RISCOR				
BANCOS				
CORRET				
FORNEC				
TECNOL	1,119			
SEMPRO	-,063	,343		
BENREG	,223	,014	1,209	
LUCFIN	-,052	,013	-,036	,940
TROSEG	-,095	,059	-,064	,091
NOVSEG	,096	,050	,395	,057
CRESME	-,046	,065	,116	,177
RENOVA	,045	,130	,241	,042
PREMSE	30384438,601	-93967,144	1994908,656	23582297,854
PREMRE	34953899,167	-388837,016	11476739,118	12588437,045
PREMGA	24795872,381	-2013860,472	-18940130,772	14637034,010
SINRET	11137296,903	-3403478,980	-16176699,272	6178776,166
SINIST	,060	,016	,002	,031

Regression Covariances^a

	TROSEG	NOVSEG	CRESME
IMAGEM			
GESFIN			
CONPAG			
PROREN			
RESPOS			
PRODTV			
TECINF			
CONDUT			
COMTIM			
TREINA			
EXREGU			
CONHEC			
RISCOR			
BANCOS			
CORRET			
FORNEC			
TECNOL			
SEMPRO			
BENREG			
LUCFIN			
TROSEG	,518		
NOVSEG	-,014	,828	
CRESME	-,020	,052	,504
RENOVA	,014	,022	,052
PREMSE	26099985,743	-133039021,666	19659398,891
PREMRE	25121034,148	-109459128,038	4217762,633
PREMGA	38034223,324	-96985981,798	-22439718,063
SINRET	22446571,833	-55125152,377	-15140360,362
SINIST	,049	-,038	,039

Regression Covariances^a

	RENOVA	PREMSE	PREMRE
IMAGEM			
GESFIN			
CONPAG			
PROREN			
RESPOS			
PRODTV			
TECINF			
CONDUT			
COMTIM			
TREINA			
EXREGU			
CONHEC			
RISCOR			
BANCOS			
CORRET			
FORNEC			
TECNOL			
SEMPRO			
BENREG			
LUCFIN			
TROSEG			
NOVSEG			
CRESME			
RENOVA	1,288		
PREMSE	19810897,663	241410747161119400	
PREMRE	21507403,721	200590210733746000	170838784163976100
PREMGA	8066984,410	158381542402229500	133524535096144900
SINRET	-6872395,235	89988938993021400,0	75912592659315100,0
SINIST	-,088	-10417581,66709	-8807407,01388

Regression Covariances^a

	PREMGA	SINRET	SINIST
IMAGEM			
GESFIN			
CONPAG			
PROREN			
RESPOS			
PRODTV			
TECINF			
CONDUT			
COMTIM			
TREINA			
EXREGU			
CONHEC			
RISCOR			
BANCOS			
CORRET			
FORNEC			
TECNOL			
SEMPRO			
BENREG			
LUCFIN			
TROSEG			
NOVSEG			
CRESME			
RENOVA			
PREMSE			
PREMRE			
PREMGA	126990134110157300		
SINRET	73593554299740200,0	43465428478020380,0	
SINIST	-266345,75344	2341446,09715	,22472

a. Residual of a randomly chosen case is added to each estimate.

Regression Correlations^a

	IMAGEM	GESFIN	CONPAG	PROREN	RESPOS	PRODTV	TECINF	CONDUT
IMAGEM	1							
GESFIN	,453	1						
CONPAG	,196	,014	1					
PROREN	-,046	,236	,034	1				
RESPOS	,192	-,073	,186	,163	1			
PRODTV	,174	,320	,145	,254	,390	1		
TECINF	,088	-,102	,306	-,073	,355	,247	1	
CONDUT	,458	,396	,233	,268	,248	,204	,330	1
COMTIM	,350	,239	,187	,128	,148	,147	-,001	,475
TREINA	,177	,070	,343	-,043	,083	,156	,404	,298
EXREGU	,115	,180	-,164	-,034	,241	,162	-,046	-,062
CONHEC	,098	-,037	,075	-,045	,322	-,093	,179	,280
RISCOR	,009	,083	,020	-,034	-,226	-,167	-,012	,112
BANCOS	,225	,348	,096	-,008	-,287	-,134	-,035	,096
CORRET	,379	,002	,361	-,008	,275	,346	,218	,125
FORNEC	-,099	,020	,084	,258	,119	,347	,046	,015
TECNOL	-,135	-,204	,047	-,024	,086	-,162	,135	-,175
SEMPRO	,082	,145	-,295	,369	,156	,070	-,255	,078
BENREG	-,118	-,134	,063	,247	-,005	-,110	,193	,057
LUCFIN	-,116	,012	-,096	,158	,186	,164	-,035	,257
TROSEG	,286	,150	,199	,204	,040	,139	,089	,327
NOVSEG	-,204	-,141	-,108	,227	-,272	-,102	,010	-,045
CRESME	,220	,253	-,235	,066	,219	-,004	-,270	,159
RENOVA	,093	-,109	,157	,088	,021	-,129	-,024	,162
PREMSE	,117	,081	-,092	-,233	-,101	-,096	,024	,012
PREMRE	,105	,056	-,077	-,216	-,070	-,131	,052	,009
PREMGA	,055	,023	-,041	-,201	-,102	-,130	,074	,038
SINRET	,047	,013	-,056	-,191	-,117	-,130	,085	,016
SINIST	,154	,080	-,115	-,062	,110	,118	-,033	-,084

Regression Correlations^a

	COMTIM	TREINA	EXREGU	CONHEC	RISCOR	BANCOS	CORRET	FORNEC
IMAGEM								
GESFIN								
CONPAG								
PROREN								
RESPOS								
PRODTV								
TECINF								
CONDUT								
COMTIM	1							
TREINA	,517	1						
EXREGU	,119	,250	1					
CONHEC	,338	,500	,516	1				
RISCOR	,120	,188	-,105	,188	1			
BANCOS	,077	,292	-,064	-,215	,391	1		
CORRET	,199	,337	,142	,116	-,066	,002	1	
FORNEC	,081	,124	,028	-,021	,088	,115	,280	1
TECNOL	-,258	,078	-,033	,150	,347	,241	,116	,020
SEMPRO	,032	-,328	,021	-,240	-,189	-,004	-,268	,181
BENREG	,016	,126	-,082	,053	,256	,119	-,229	,015
LUCFIN	,117	,323	,177	,244	,197	,165	,129	,330
TROSEG	,144	,015	-,175	-,150	,056	,240	,123	,046
NOVSEG	-,167	-,108	-,071	-,053	,133	-,137	-,158	-,067
CRESME	,036	,017	,559	,257	,013	,115	-,032	,027
RENOVA	,060	-,056	-,180	-,154	,002	,148	,164	-,064
PREMSE	,153	,178	,017	-,074	,067	,237	-,003	,058
PREMRE	,167	,175	-,015	-,061	,062	,234	,005	,051
PREMGA	,153	,171	-,112	-,085	,032	,177	,046	,089
SINRET	,130	,169	-,111	-,079	,031	,154	,050	,093
SINIST	,000	,007	,002	-,060	,180	,212	,022	,181

Regression Correlations^a

	TECNOL	SEMPRO	BENREG	LUCFIN	TROSEG	NOVSEG	CRESME	RENOVA
IMAGEM								
GESFIN								
CONPAG								
PROREN								
RESPOS								
PRODTV								
TECINF								
CONDUT								
COMTIM								
TREINA								
EXREGU								
CONHEC								
RISCOR								
BANCOS								
CORRET								
FORNEC								
TECNOL	1							
SEMPRO	-,102	1						
BENREG	,191	,021	1					
LUCFIN	-,051	,023	-,034	1				
TROSEG	-,125	,140	-,080	,130	1			
NOVSEG	,100	,094	,395	,065	-,021	1		
CRESME	-,061	,156	,149	,258	-,040	,080	1	
RENOVA	,038	,196	,193	,038	,017	,022	,064	1
PREMSE	,058	,000	,004	,049	,074	-,298	,056	,036
PREMRE	,080	-,002	,025	,031	,084	-,291	,014	,046
PREMGA	,066	-,010	-,048	,042	,148	-,299	-,089	,020
SINRET	,050	-,028	-,071	,031	,150	-,291	-,102	-,029
SINIST	,121	,059	,004	,068	,145	-,088	,117	-,164

Regression Correlations^a

	PREMSE	PREMRE	PREMGA	SINRET	SINIST
IMAGEM					
GESFIN					
CONPAG					
PROREN					
RESPOS					
PRODTV					
TECINF					
CONDUT					
COMTIM					
TREINA					
EXREGU					
CONHEC					
RISCOR					
BANCOS					
CORRET					
FORNEC					
TECNOL					
SEMPRO					
BENREG					
LUCFIN					
TROSEG					
NOVSEG					
CRESME					
RENOVA					
PREMSE	1				
PREMRE	,988	1			
PREMGA	,905	,907	1		
SINRET	,878	,881	,991	1	
SINIST	-,045	-,045	-,002	,024	1

a. Residual of a randomly chosen case is added to each estimate.

Explore

Case Processing Summary

	Cases	
	Valid	
	N	Percent
IMAGEM	56	100,0%
GESFIN	56	100,0%
CONPAG	56	100,0%
PROREN	56	100,0%
RESPOS	56	100,0%
PRODTV	56	100,0%
TECINF	56	100,0%
CONDUT	56	100,0%
COMTIM	56	100,0%
TREINA	56	100,0%
EXREGU	56	100,0%
CONHEC	56	100,0%
RISCOR	56	100,0%
BANCOS	56	100,0%
CORRET	56	100,0%
FORNEC	56	100,0%
TECNOL	56	100,0%
SEMPRO	56	100,0%
BENREG	56	100,0%
LUCFIN	56	100,0%
TROSEG	56	100,0%
NOVSEG	56	100,0%
CRESME	56	100,0%
RENOVA	56	100,0%
PREMSE	56	100,0%
PREMRE	56	100,0%
PREMGA	56	100,0%
SINRET	56	100,0%
SINIST	56	100,0%

Case Processing Summary

	Cases			
	Missing		Total	
	N	Percent	N	Percent
IMAGEM	0	,0%	56	100,0%
GESFIN	0	,0%	56	100,0%
CONPAG	0	,0%	56	100,0%
PROREN	0	,0%	56	100,0%
RESPOS	0	,0%	56	100,0%
PRODTV	0	,0%	56	100,0%
TECINF	0	,0%	56	100,0%
CONDUT	0	,0%	56	100,0%
COMTIM	0	,0%	56	100,0%
TREINA	0	,0%	56	100,0%
EXREGU	0	,0%	56	100,0%
CONHEC	0	,0%	56	100,0%
RISCOR	0	,0%	56	100,0%
BANCOS	0	,0%	56	100,0%
CORRET	0	,0%	56	100,0%
FORNEC	0	,0%	56	100,0%
TECNOL	0	,0%	56	100,0%
SEMPRO	0	,0%	56	100,0%
BENREG	0	,0%	56	100,0%
LUCFIN	0	,0%	56	100,0%
TROSEG	0	,0%	56	100,0%
NOVSEG	0	,0%	56	100,0%
CRESME	0	,0%	56	100,0%
RENOVA	0	,0%	56	100,0%
PREMSE	0	,0%	56	100,0%
PREMRE	0	,0%	56	100,0%
PREMGA	0	,0%	56	100,0%
SINRET	0	,0%	56	100,0%
SINIST	0	,0%	56	100,0%

Descriptives

			Statistic
IMAGEM	Mean		4,16
	95% Confidence Interval for Mean	Lower Bound	3,91
		Upper Bound	4,41
	5% Trimmed Mean		4,23
	Median		4,00
	Variance		,901
	Std. Deviation		,949
	Minimum		2
	Maximum		5
	Range		3
	Interquartile Range		2
	Skewness		-,730
	Kurtosis		-,658
GESFIN	Mean		3,89
	95% Confidence Interval for Mean	Lower Bound	3,64
		Upper Bound	4,14
	5% Trimmed Mean		3,94
	Median		4,00
	Variance		,861
	Std. Deviation		,928
	Minimum		2
	Maximum		5
	Range		3
	Interquartile Range		2
	Skewness		-,206
	Kurtosis		-1,065
CONPAG	Mean		3,61
	95% Confidence Interval for Mean	Lower Bound	3,36
		Upper Bound	3,86
	5% Trimmed Mean		3,64
	Median		4,00
	Variance		,861
	Std. Deviation		,928
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		1
	Skewness		-,396
	Kurtosis		,014

Descriptives

			Statistic
PROREN	Mean		3,57
	95% Confidence Interval for Mean	Lower Bound	3,34
		Upper Bound	3,80
	5% Trimmed Mean		3,58
	Median		3,50
	Variance		,758
	Std. Deviation		,871
	Minimum		2
	Maximum		5
	Range		3
	Interquartile Range		1
	Skewness		,115
	Kurtosis		-,666
RESPOS	Mean		4,34
	95% Confidence Interval for Mean	Lower Bound	4,13
		Upper Bound	4,55
	5% Trimmed Mean		4,40
	Median		5,00
	Variance		,628
	Std. Deviation		,793
	Minimum		2
	Maximum		5
	Range		3
	Interquartile Range		1
	Skewness		-,922
	Kurtosis		-,014
PRODTV	Mean		4,02
	95% Confidence Interval for Mean	Lower Bound	3,79
		Upper Bound	4,25
	5% Trimmed Mean		4,06
	Median		4,00
	Variance		,745
	Std. Deviation		,863
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		2
	Skewness		-,739
	Kurtosis		1,019

Descriptives

			Statistic
TECINF	Mean		4,20
	95% Confidence Interval for Mean	Lower Bound	3,95
		Upper Bound	4,44
	5% Trimmed Mean		4,26
	Median		4,00
	Variance		,852
	Std. Deviation		,923
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		2
	Skewness		-,984
	Kurtosis		,808
CONDUT	Mean		4,34
	95% Confidence Interval for Mean	Lower Bound	4,13
		Upper Bound	4,55
	5% Trimmed Mean		4,38
	Median		5,00
	Variance		,628
	Std. Deviation		,793
	Minimum		3
	Maximum		5
	Range		2
	Interquartile Range		1
	Skewness		-,695
	Kurtosis		-1,049
COMTIM	Mean		3,64
	95% Confidence Interval for Mean	Lower Bound	3,36
		Upper Bound	3,92
	5% Trimmed Mean		3,68
	Median		4,00
	Variance		1,106
	Std. Deviation		1,052
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		1
	Skewness		-,393
	Kurtosis		-,622

Descriptives

			Statistic
TREINA	Mean		3,68
	95% Confidence Interval for Mean	Lower Bound	3,45
		Upper Bound	3,91
	5% Trimmed Mean		3,72
	Median		4,00
	Variance		,731
	Std. Deviation		,855
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		1
	Skewness		-,765
	Kurtosis		,921
EXREGU	Mean		3,16
	95% Confidence Interval for Mean	Lower Bound	2,96
		Upper Bound	3,36
	5% Trimmed Mean		3,14
	Median		3,00
	Variance		,574
	Std. Deviation		,757
	Minimum		2
	Maximum		5
	Range		3
	Interquartile Range		1
	Skewness		,241
	Kurtosis		-,183
CONHEC	Mean		2,82
	95% Confidence Interval for Mean	Lower Bound	2,53
		Upper Bound	3,12
	5% Trimmed Mean		2,80
	Median		3,00
	Variance		1,204
	Std. Deviation		1,097
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		1
	Skewness		,625
	Kurtosis		-,113

Descriptives

			Statistic
RISCOR	Mean		2,04
	95% Confidence Interval for Mean	Lower Bound	1,77
		Upper Bound	2,31
	5% Trimmed Mean		1,96
	Median		2,00
	Variance		1,017
	Std. Deviation		1,008
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		2
	Skewness		,699
	Kurtosis		-,070
BANCOS	Mean		3,39
	95% Confidence Interval for Mean	Lower Bound	3,04
		Upper Bound	3,75
	5% Trimmed Mean		3,44
	Median		3,50
	Variance		1,734
	Std. Deviation		1,317
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		2
	Skewness		-,428
	Kurtosis		-,825
CORRET	Mean		3,86
	95% Confidence Interval for Mean	Lower Bound	3,53
		Upper Bound	4,19
	5% Trimmed Mean		3,95
	Median		4,00
	Variance		1,506
	Std. Deviation		1,227
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		1
	Skewness		-1,186
	Kurtosis		,540

Descriptives

			Statistic
FORNEC	Mean		2,86
	95% Confidence Interval for Mean	Lower Bound	2,56
		Upper Bound	3,15
	5% Trimmed Mean		2,84
	Median		3,00
	Variance		1,216
	Std. Deviation		1,103
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		1
	Skewness		,124
	Kurtosis		-,305
TECNOL	Mean		2,16
	95% Confidence Interval for Mean	Lower Bound	1,88
		Upper Bound	2,44
	5% Trimmed Mean		2,10
	Median		2,00
	Variance		1,119
	Std. Deviation		1,058
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		2
	Skewness		,431
	Kurtosis		-,645
SEMPRO	Mean		4,05
	95% Confidence Interval for Mean	Lower Bound	3,90
		Upper Bound	4,21
	5% Trimmed Mean		4,06
	Median		4,00
	Variance		,343
	Std. Deviation		,585
	Minimum		3
	Maximum		5
	Range		2
	Interquartile Range		0
	Skewness		-,003
	Kurtosis		,058

Descriptives

			Statistic
BENREG	Mean		2,75
	95% Confidence Interval for Mean	Lower Bound	2,46
		Upper Bound	3,04
	5% Trimmed Mean		2,76
	Median		3,00
	Variance		1,209
	Std. Deviation		1,100
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		2
	Skewness		-,330
	Kurtosis		-,874
LUCFIN	Mean		3,43
	95% Confidence Interval for Mean	Lower Bound	3,17
		Upper Bound	3,69
	5% Trimmed Mean		3,42
	Median		4,00
	Variance		,940
	Std. Deviation		,970
	Minimum		2
	Maximum		5
	Range		3
	Interquartile Range		1
	Skewness		-,225
	Kurtosis		-1,019
TROSEG	Mean		4,25
	95% Confidence Interval for Mean	Lower Bound	4,06
		Upper Bound	4,44
	5% Trimmed Mean		4,30
	Median		4,00
	Variance		,518
	Std. Deviation		,720
	Minimum		2
	Maximum		5
	Range		3
	Interquartile Range		1
	Skewness		-,720
	Kurtosis		,405

Descriptives

			Statistic
NOVSEG	Mean		2,41
	95% Confidence Interval for Mean	Lower Bound	2,17
		Upper Bound	2,65
	5% Trimmed Mean		2,38
	Median		2,50
	Variance		,828
	Std. Deviation		,910
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		1
	Skewness		,125
	Kurtosis		-,005
CRESME	Mean		2,00
	95% Confidence Interval for Mean	Lower Bound	1,82
		Upper Bound	2,18
	5% Trimmed Mean		2,00
	Median		2,00
	Variance		,473
	Std. Deviation		,688
	Minimum		1
	Maximum		3
	Range		2
	Interquartile Range		0
	Skewness		,000
	Kurtosis		-,812
RENOVA	Mean		2,98
	95% Confidence Interval for Mean	Lower Bound	2,70
		Upper Bound	3,26
	5% Trimmed Mean		2,98
	Median		3,00
	Variance		1,109
	Std. Deviation		1,053
	Minimum		1
	Maximum		5
	Range		4
	Interquartile Range		2
	Skewness		,327
	Kurtosis		-,361

Descriptives

			Statistic
PREMSE	Mean		3E+008
	95% Confidence Interval for Mean	Lower Bound	2E+008
		Upper Bound	5E+008
	5% Trimmed Mean		3E+008
	Median		99444278
	Variance		2E+017
	Std. Deviation		5E+008
	Minimum		1050259
	Maximum		2E+009
	Range		2E+009
	Interquartile Range		4E+008
	Skewness		2,173
	Kurtosis		4,171
PREMRE	Mean		3E+008
	95% Confidence Interval for Mean	Lower Bound	2E+008
		Upper Bound	4E+008
	5% Trimmed Mean		2E+008
	Median		88703292
	Variance		2E+017
	Std. Deviation		4E+008
	Minimum		133425,9
	Maximum		2E+009
	Range		2E+009
	Interquartile Range		3E+008
	Skewness		2,214
	Kurtosis		4,728
PREMGA	Mean		2E+008
	95% Confidence Interval for Mean	Lower Bound	1E+008
		Upper Bound	3E+008
	5% Trimmed Mean		2E+008
	Median		57425131
	Variance		1E+017
	Std. Deviation		4E+008
	Minimum		89565,74
	Maximum		2E+009
	Range		2E+009
	Interquartile Range		3E+008
	Skewness		2,380
	Kurtosis		6,081

Descriptives

			Statistic
SINRET	Mean		1E+008
	95% Confidence Interval for Mean	Lower Bound	75805226
		Upper Bound	2E+008
	5% Trimmed Mean		1E+008
	Median		27351877
	Variance		4E+016
	Std. Deviation		2E+008
	Minimum		874,57
	Maximum		1E+009
	Range		1E+009
	Interquartile Range		2E+008
	Skewness		2,228
	Kurtosis		5,062
SINIST	Mean		,5870
	95% Confidence Interval for Mean	Lower Bound	,4600
		Upper Bound	,7139
	5% Trimmed Mean		,5402
	Median		,5583
	Variance		,225
	Std. Deviation		,47404
	Minimum		-,44
	Maximum		3,46
	Range		3,91
	Interquartile Range		,30
	Skewness		4,063
	Kurtosis		25,082

Descriptives

			Std. Error
IMAGEM	Mean		,127
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
GESFIN	Mean		,124
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
CONPAG	Mean		,124
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628

Descriptives

			Std. Error
PROREN	Mean		,116
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
RESPOS	Mean		,106
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
PRODTV	Mean		,115
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628

Descriptives

			Std. Error
TECINF	Mean		,123
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
CONDUT	Mean		,106
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
COMTIM	Mean		,141
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628

Descriptives

			Std. Error
TREINA	Mean		,114
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
EXREGU	Mean		,101
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
CONHEC	Mean		,147
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628

Descriptives

			Std. Error
RISCOR	Mean		,135
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
BANCOS	Mean		,176
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
CORRET	Mean		,164
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628

Descriptives

			Std. Error
FORNEC	Mean		,147
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
TECNOL	Mean		,141
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
SEMPRO	Mean		,078
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628

Descriptives

			Std. Error
BENREG	Mean		,147
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
LUCFIN	Mean		,130
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
TROSEG	Mean		,096
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628

Descriptives

			Std. Error
NOVSEG	Mean		,122
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
CRESME	Mean		,092
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
RENOVA	Mean		,141
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628

Descriptives

			Std. Error
PREMSE	Mean		65657492
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
PREMRE	Mean		55233075
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
PREMGA	Mean		47620174
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628

Descriptives

			Std. Error
SINRET	Mean		27859798
	95% Confidence Interval for Mean	Lower Bound	
		Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628
SINIST	Mean		,06335
	95% Confidence Interval for Mean	Lower Bound	
		Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,319
	Kurtosis		,628

Extreme Values

			Case Number	Value
IMAGEM	Highest	1	2	5
		2	3	5
		3	7	5
		4	8	5
		5	10	5 ^a
	Lowest	1	40	2
		2	39	2
		3	34	2
		4	50	3
		5	46	3 ^b
GESFIN	Highest	1	1	5
		2	8	5
		3	9	5
		4	10	5
		5	17	5 ^a
	Lowest	1	39	2
		2	34	2
		3	13	2
		4	54	3
		5	52	3 ^b
CONPAG	Highest	1	10	5
		2	16	5
		3	17	5
		4	27	5
		5	28	5 ^a
	Lowest	1	35	1
		2	34	2
		3	31	2
		4	18	2
		5	14	2 ^c
PROREN	Highest	1	3	5
		2	5	5
		3	16	5
		4	18	5
		5	20	5 ^a
	Lowest	1	52	2
		2	29	2
		3	26	2
		4	13	2
		5	2	2
RESPOS	Highest	1	1	5
		2	3	5
		3	4	5
		4	5	5
		5	7	5 ^a
	Lowest	1	56	2
		2	55	3
		3	50	3
		4	47	3
		5	46	3 ^b

Extreme Values

			Case Number	Value
PRODTV	Highest	1	1	5
		2	3	5
		3	4	5
		4	6	5
		5	10	5 ^a
	Lowest	1	14	1
		2	54	3
		3	43	3
		4	42	3
		5	40	3 ^b
TECINF	Highest	1	4	5
		2	6	5
		3	11	5
		4	12	5
		5	17	5 ^a
	Lowest	1	14	1
		2	56	3
		3	55	3
		4	53	3
		5	51	3 ^b
CONDUT	Highest	1	1	5
		2	3	5
		3	4	5
		4	6	5
		5	8	5 ^a
	Lowest	1	52	3
		2	51	3
		3	50	3
		4	46	3
		5	39	3 ^b
COMTIM	Highest	1	1	5
		2	4	5
		3	16	5
		4	20	5
		5	32	5 ^a
	Lowest	1	34	1
		2	50	2
		3	46	2
		4	39	2
		5	31	2 ^c
TREINA	Highest	1	4	5
		2	20	5
		3	26	5
		4	36	5
		5	38	5 ^a
	Lowest	1	34	1
		2	31	2
		3	18	2
		4	15	2
		5	14	2

Extreme Values

			Case Number	Value
EXREGU	Highest	1	26	5
		2	53	5
		3	1	4
		4	5	4
		5	7	4 ^d
	Lowest	1	41	2
		2	33	2
		3	32	2
		4	31	2
		5	19	2 ^c
CONHEC	Highest	1	1	5
		2	20	5
		3	26	5
		4	36	5
		5	42	5 ^a
	Lowest	1	56	1
		2	35	1
		3	31	1
		4	2	1
		5	55	2 ^c
RISCOR	Highest	1	40	5
		2	19	4
		3	29	4
		4	52	4
		5	7	3 ^e
	Lowest	1	53	1
		2	48	1
		3	39	1
		4	37	1
		5	35	1 ^f
BANCOS	Highest	1	4	5
		2	7	5
		3	9	5
		4	11	5
		5	17	5 ^a
	Lowest	1	53	1
		2	37	1
		3	34	1
		4	30	1
		5	23	1 ^f
CORRET	Highest	1	1	5
		2	3	5
		3	5	5
		4	10	5
		5	17	5 ^a
	Lowest	1	40	1
		2	14	1
		3	9	1
		4	8	1
		5	6	1

Extreme Values

			Case Number	Value
FORNEC	Highest	1	3	5
		2	15	5
		3	16	5
		4	18	5
		5	20	5
	Lowest	1	53	1
		2	31	1
		3	30	1
		4	23	1
		5	19	1 ^f
TECNOL	Highest	1	19	5
		2	4	4
		3	29	4
		4	30	4
		5	52	4
	Lowest	1	56	1
		2	55	1
		3	53	1
		4	51	1
		5	47	1 ^f
SEMPRO	Highest	1	2	5
		2	3	5
		3	4	5
		4	5	5
		5	8	5 ^a
	Lowest	1	50	3
		2	46	3
		3	44	3
		4	43	3
		5	42	3 ^b
BENREG	Highest	1	6	5
		2	1	4
		3	4	4
		4	7	4
		5	8	4 ^d
	Lowest	1	56	1
		2	53	1
		3	52	1
		4	44	1
		5	29	1 ^f
LUCFIN	Highest	1	11	5
		2	23	5
		3	26	5
		4	39	5
		5	40	5 ^a
	Lowest	1	55	2
		2	52	2
		3	48	2
		4	47	2
		5	45	2 ^c

Extreme Values

			Case Number	Value
TROSEG	Highest	1	1	5
		2	2	5
		3	3	5
		4	4	5
		5	5	5 ^a
	Lowest	1	30	2
		2	48	3
		3	39	3
		4	19	3
		5	16	3 ^b
NOVSEG	Highest	1	23	5
		2	8	4
		3	14	4
		4	38	4
		5	3	3 ^e
	Lowest	1	56	1
		2	53	1
		3	44	1
		4	33	1
		5	32	1 ^f
CRESME	Highest	1	1	3
		2	3	3
		3	7	3
		4	12	3
		5	15	3 ^e
	Lowest	1	52	1
		2	50	1
		3	46	1
		4	39	1
		5	33	1 ^f
RENOVA	Highest	1	4	5
		2	5	5
		3	13	5
		4	27	5
		5	28	5 ^a
	Lowest	1	24	1
		2	3	1
		3	2	1
		4	50	2
		5	46	2 ^c
PREMSE	Highest	1	56	2E+009
		2	32	2E+009
		3	22	2E+009
		4	21	2E+009
		5	36	1E+009
	Lowest	1	30	1050259
		2	13	5179019
		3	52	6281604
		4	53	7104876
		5	5	7930560

Extreme Values

			Case Number	Value
PREMRE	Highest	1	32	2E+009
		2	22	2E+009
		3	56	1E+009
		4	21	1E+009
		5	36	9E+008
	Lowest	1	50	133425,9
		2	30	238227,4
		3	53	416856,0
		4	41	2269859
		5	52	2519039
PREMGA	Highest	1	32	2E+009
		2	56	1E+009
		3	21	1E+009
		4	36	8E+008
		5	4	8E+008
	Lowest	1	50	89565,74
		2	30	184642,3
		3	52	294300,4
		4	53	364021,6
		5	49	775148,0
SINRET	Highest	1	32	1E+009
		2	56	7E+008
		3	21	7E+008
		4	36	6E+008
		5	2	4E+008
	Lowest	1	52	874,57
		2	50	20193,41
		3	53	22979,98
		4	30	128703,2
		5	49	673101,5
SINIST	Highest	1	49	3,46
		2	52	1,40
		3	17	1,17
		4	7	,91
		5	31	,80
	Lowest	1	30	-,44
		2	54	,16
		3	53	,16
		4	55	,18
		5	39	,20

- Only a partial list of cases with the value 5 are shown in the table of upper extremes.
- Only a partial list of cases with the value 3 are shown in the table of lower extremes.
- Only a partial list of cases with the value 2 are shown in the table of lower extremes.
- Only a partial list of cases with the value 4 are shown in the table of upper extremes.
- Only a partial list of cases with the value 3 are shown in the table of upper extremes.
- Only a partial list of cases with the value 1 are shown in the table of lower extremes.

Tests of Normality

	Kolmogorov-Smirnov ^a		
	Statistic	df	Sig.
IMAGEM	,294	56	,000
GESFIN	,207	56	,000
CONPAG	,235	56	,000
PROREN	,244	56	,000
RESPOS	,316	56	,000
PRODTV	,224	56	,000
TECINF	,290	56	,000
CONDUT	,333	56	,000
COMTIM	,222	56	,000
TREINA	,307	56	,000
EXREGU	,280	56	,000
CONHEC	,239	56	,000
RISCOR	,223	56	,000
BANCOS	,178	56	,000
CORRET	,314	56	,000
FORNEC	,216	56	,000
TECNOL	,221	56	,000
SEMPRO	,340	56	,000
BENREG	,251	56	,000
LUCFIN	,276	56	,000
TROSEG	,244	56	,000
NOVSEG	,241	56	,000
CRESME	,268	56	,000
RENOVA	,225	56	,000
PREMSE	,259	56	,000
PREMRE	,254	56	,000
PREMGA	,264	56	,000
SINRET	,264	56	,000
SINIST	,258	56	,000

Tests of Normality

	Shapiro-Wilk		
	Statistic	df	Sig.
IMAGEM	,793	56	,000
GESFIN	,849	56	,000
CONPAG	,888	56	,000
PROREN	,870	56	,000
RESPOS	,767	56	,000
PRODTV	,826	56	,000
TECINF	,778	56	,000
CONDUT	,737	56	,000
COMTIM	,890	56	,000
TREINA	,845	56	,000
EXREGU	,846	56	,000
CONHEC	,867	56	,000
RISCOR	,846	56	,000
BANCOS	,886	56	,000
CORRET	,785	56	,000
FORNEC	,905	56	,000
TECNOL	,854	56	,000
SEMPRO	,752	56	,000
BENREG	,872	56	,000
LUCFIN	,849	56	,000
TROSEG	,794	56	,000
NOVSEG	,872	56	,000
CRESME	,803	56	,000
RENOVA	,900	56	,000
PREMSE	,666	56	,000
PREMRE	,685	56	,000
PREMGA	,670	56	,000
SINRET	,678	56	,000
SINIST	,617	56	,000

a. Lilliefors Significance Correction

IMAGEM

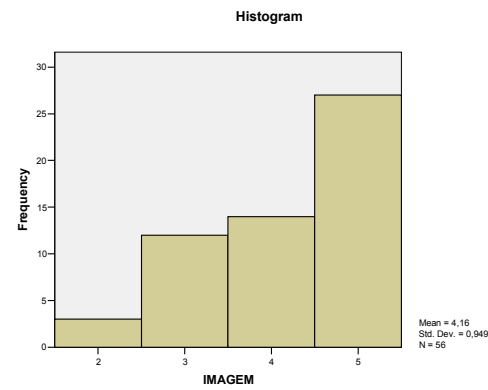
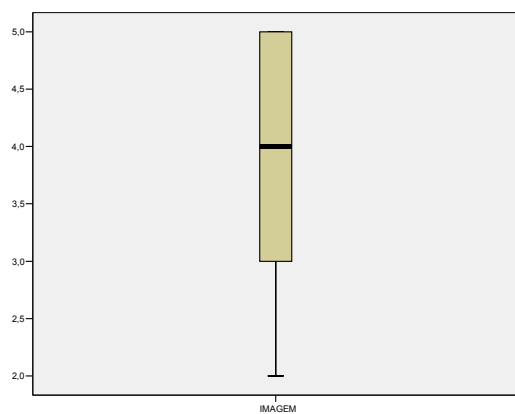
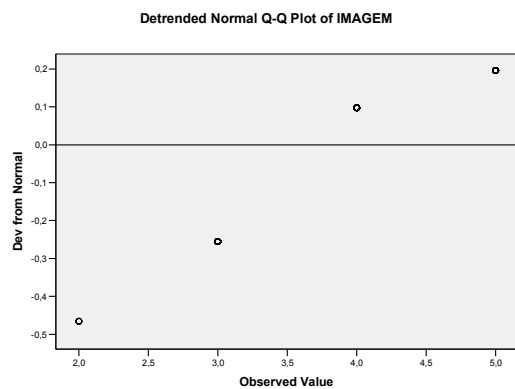
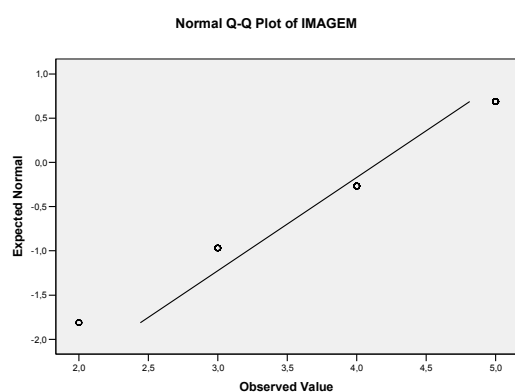
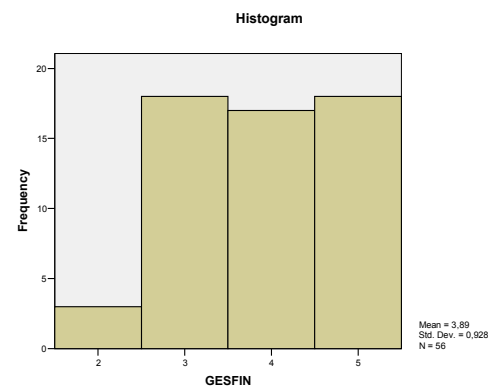


IMAGEM Stem-and-Leaf Plot

Frequency Stem & Leaf

[illegible]

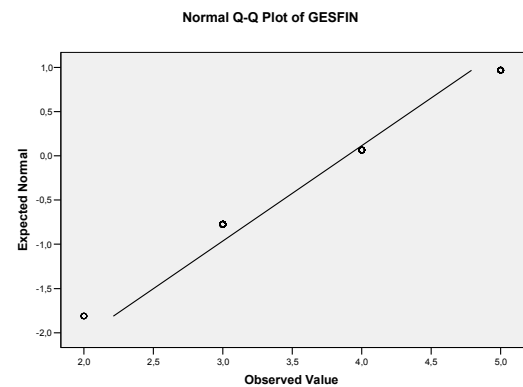
GESFIN

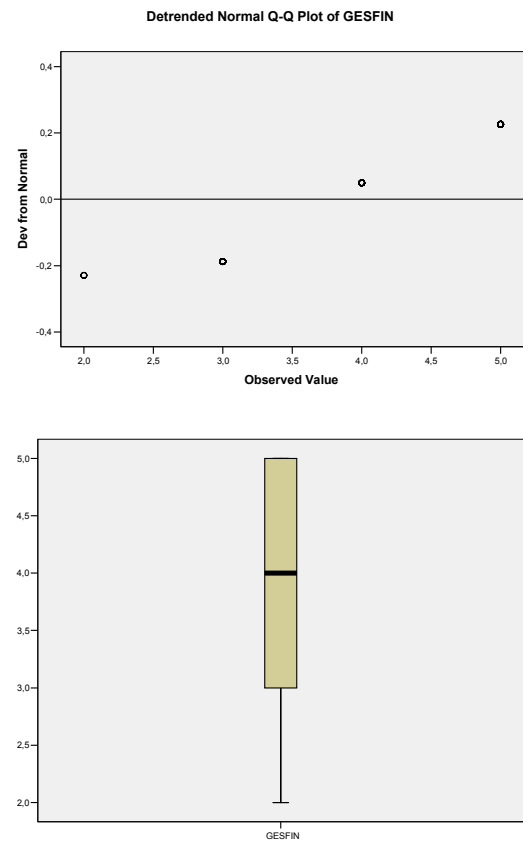


GESFIN Stem-and-Leaf Plot

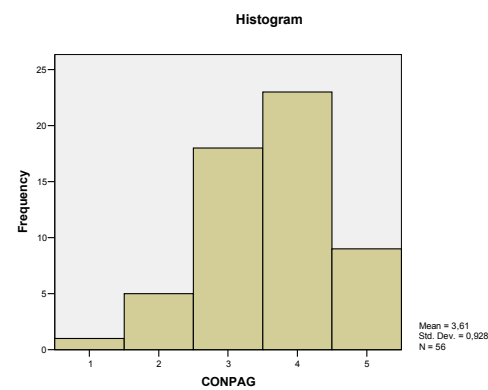
Frequency	Stem & Leaf
3,00	2 . 000
,00	2 .
18,00	3 . 00000000000000000000
,00	3 .
17,00	4 . 00000000000000000000
,00	4 .
18,00	5 . 00000000000000000000

Stem width: 1
Each leaf: 1 case(s)





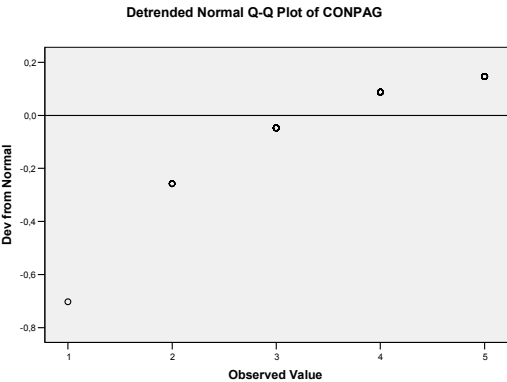
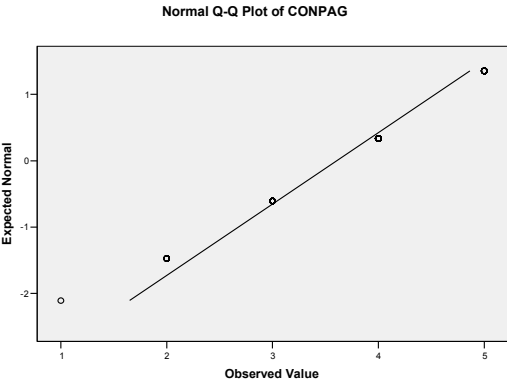
CONPAG



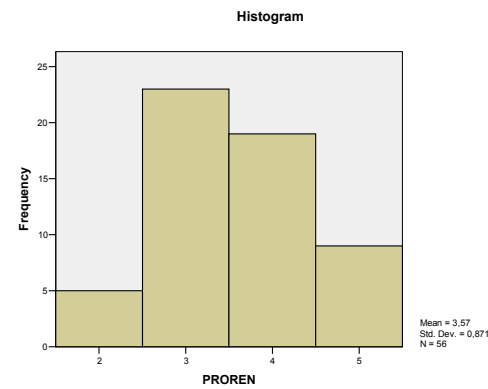
CONPAG Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1,00	Extremes	(=<1,0)
5,00	2 .	00000
,00	2 .	
18,00	3 .	00000000000000000000
,00	3 .	
23,00	4 .	0000000000000000000000
,00	4 .	
9,00	5 .	000000000

Stem width: 1
Each leaf: 1 case(s)



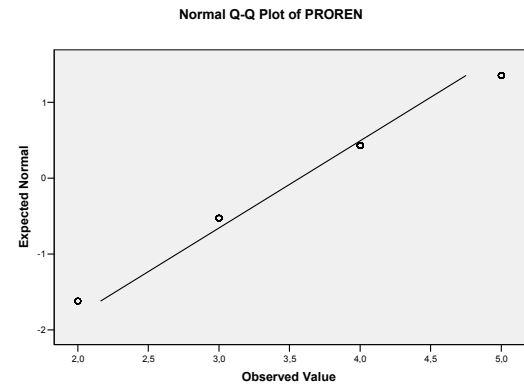
PROREN

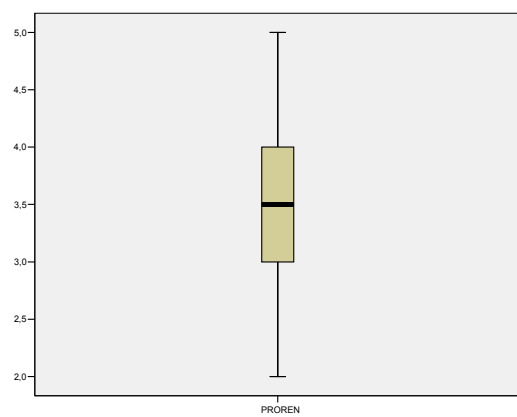
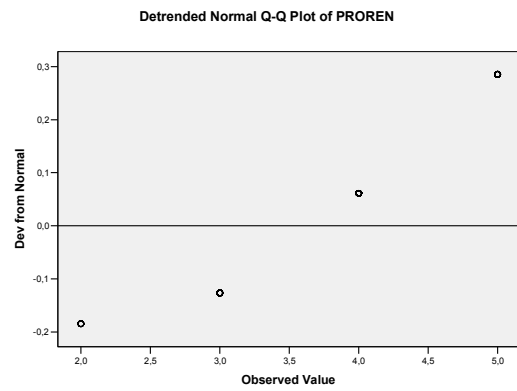


PROREN Stem-and-Leaf Plot

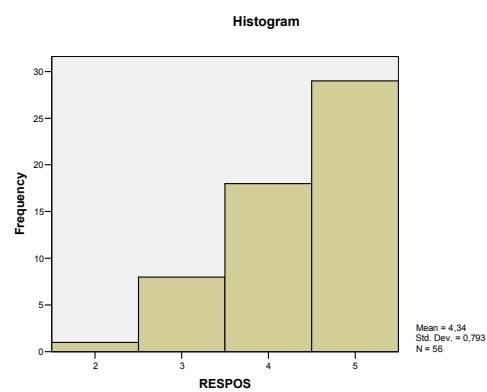
Frequency	Stem &	Leaf
5,00	2 .	00000
,00	2 .	
23,00	3 .	000000000000000000000000
,00	3 .	
19,00	4 .	00000000000000000000
,00	4 .	
9,00	5 .	000000000

Stem width: 1
Each leaf: 1 case(s)





RESPOS

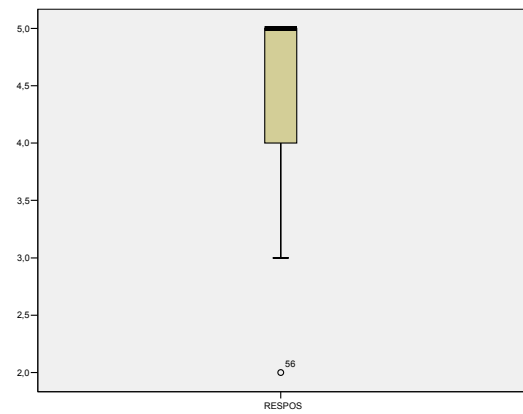
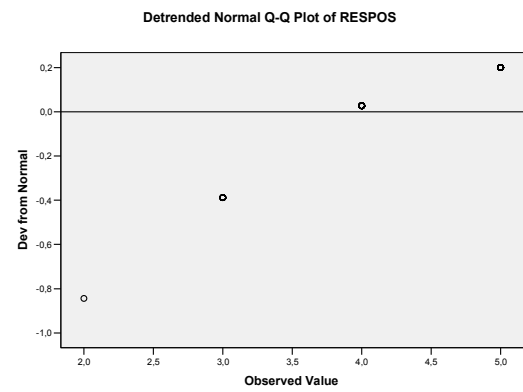
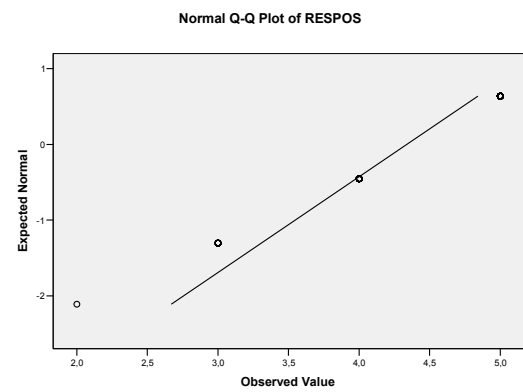


RESPOS Stem-and-Leaf Plot

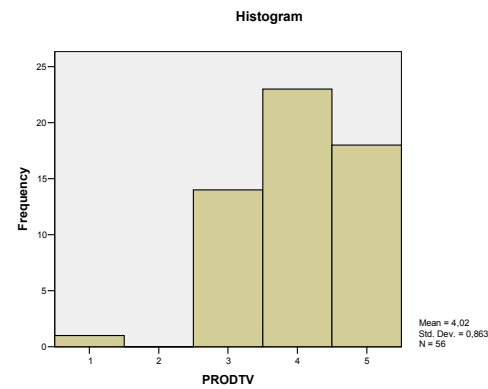
Frequency	Stem &	Leaf
1,00	Extremes	(= $2,0$)
8,00	3 .	00000000
,00	3 .	
18,00	4 .	000000000000000000
,00	4 .	
29,00	5 .	000000000000000000000000000000

Stem width: 1

Each leaf: 1 case(s)

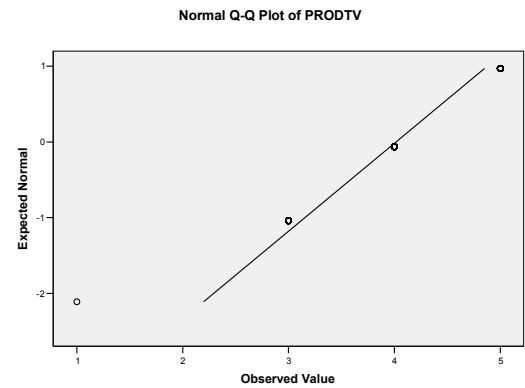


PRODTV



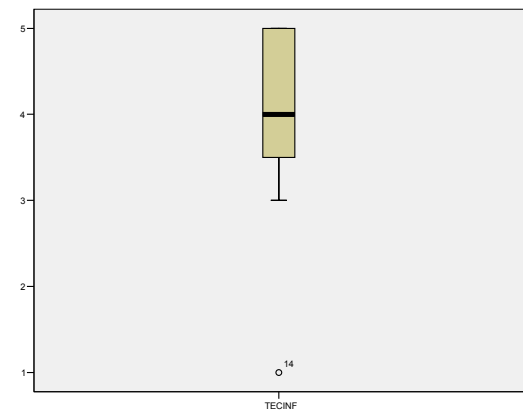
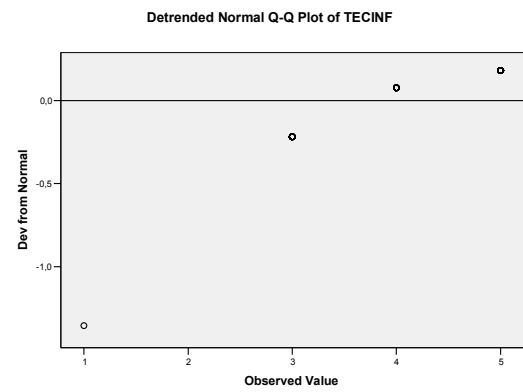
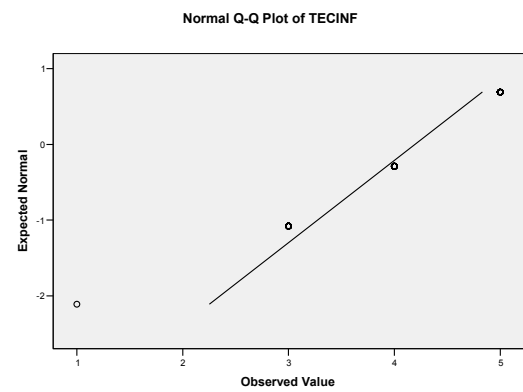
PRODTV Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1,00	1 .	0
,00	1 .	
,00	2 .	
,00	2 .	
14,00	3 .	0000000000000000
,00	3 .	
23,00	4 .	000000000000000000000000
,00	4 .	
18,00	5 .	000000000000000000
Stem width: 1		
Each leaf: 1 case(s)		

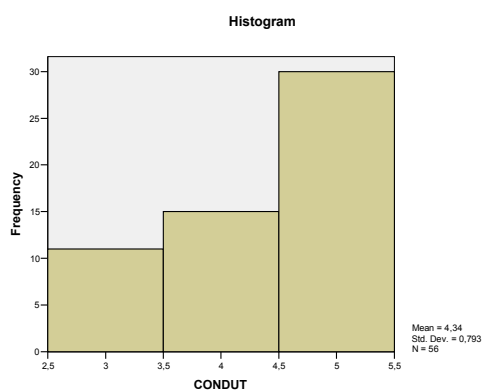


403

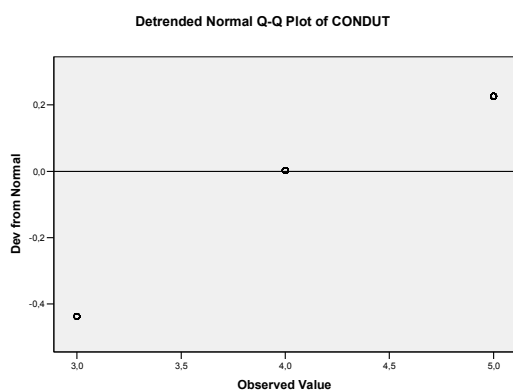
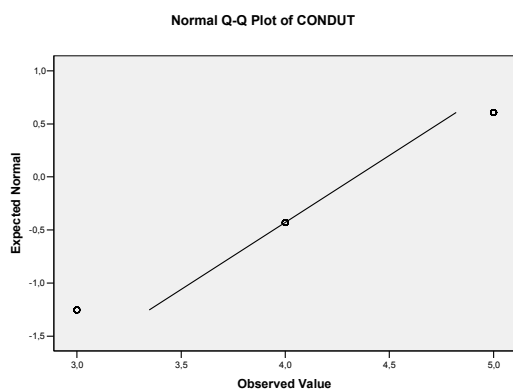
Each leaf: 1 case(s)

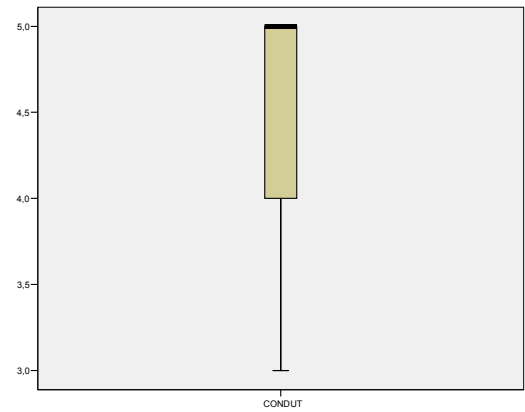


CONDUT

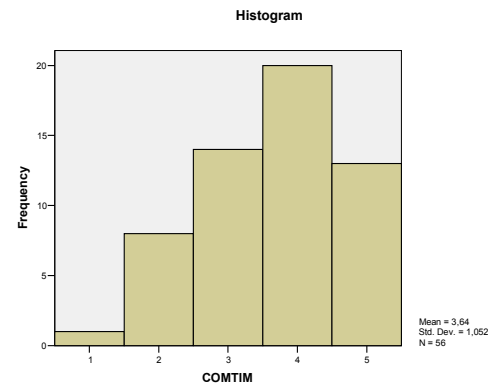


CONDUT Stem-and-Leaf Plot

[illegible]

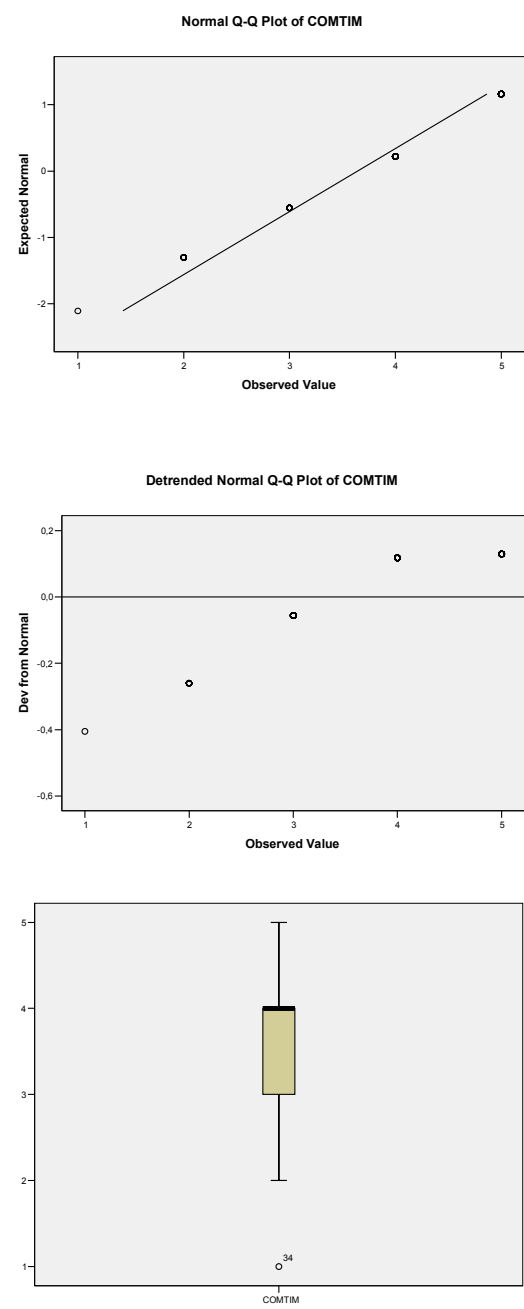


COMTIM

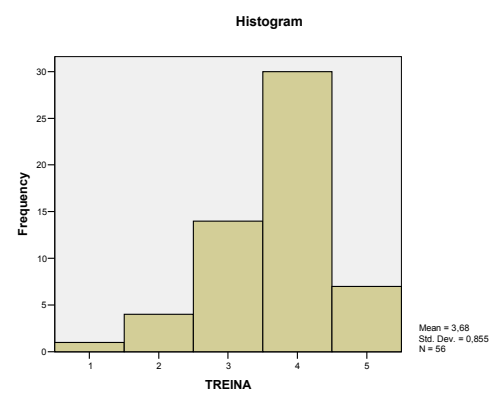


COMTIM Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1,00	Extremes	(=<1,0)
8,00	2 .	00000000
,00	2 .	
14,00	3 .	0000000000000000
,00	3 .	
20,00	4 .	00000000000000000000
,00	4 .	
13,00	5 .	0000000000000000
Stem width: 1		
Each leaf: 1 case(s)		

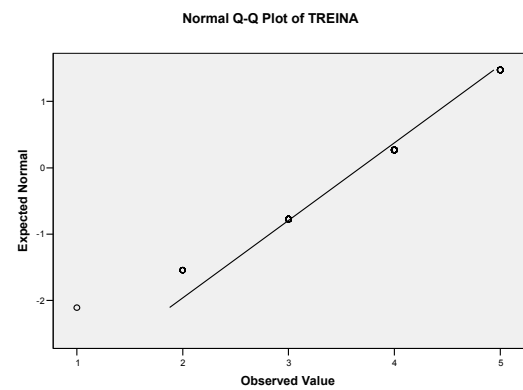


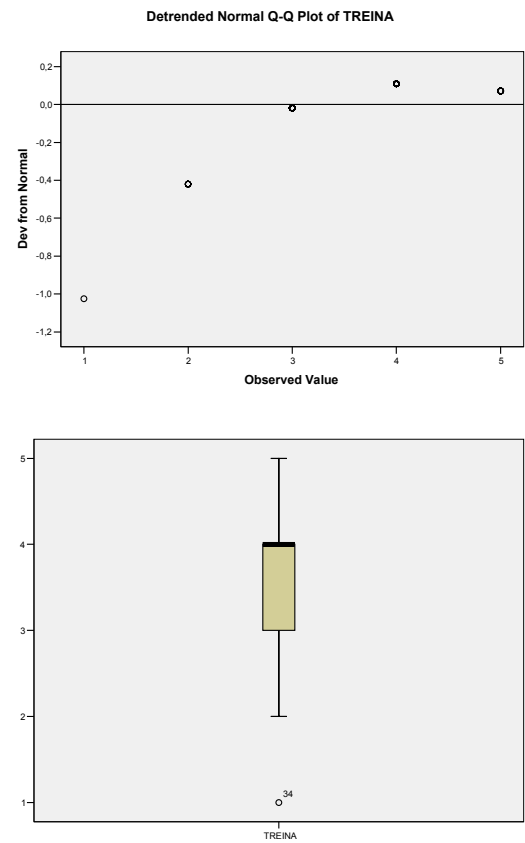
TREINA



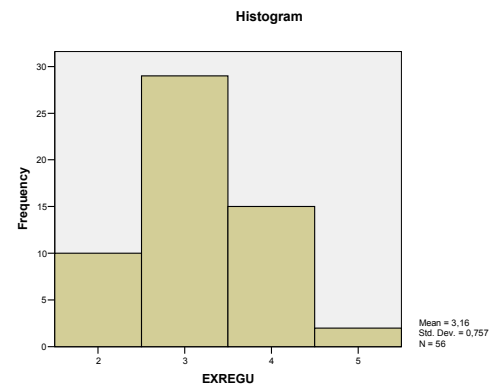
TREINA Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1,00	Extremes	(=<1,0)
4,00	2 .	0000
,00	2 .	
14,00	3 .	0000000000000000
,00	3 .	
30,00	4 .	000000000000000000000000000000
,00	4 .	
7,00	5 .	0000000
Stem width: 1		
Each leaf: 1 case(s)		





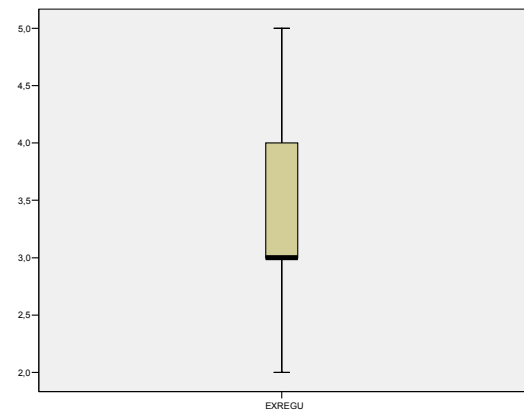
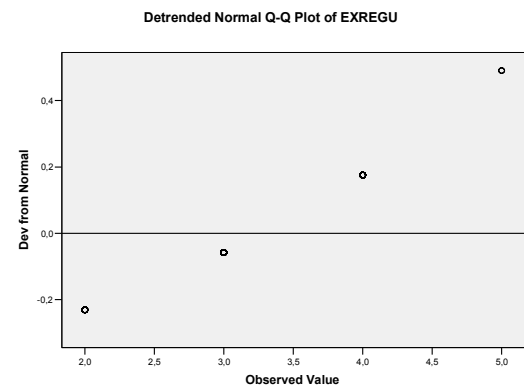
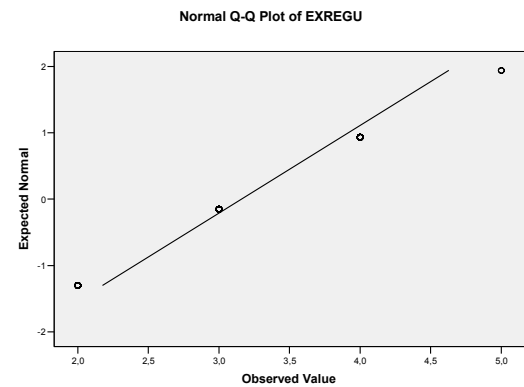
EXREGU



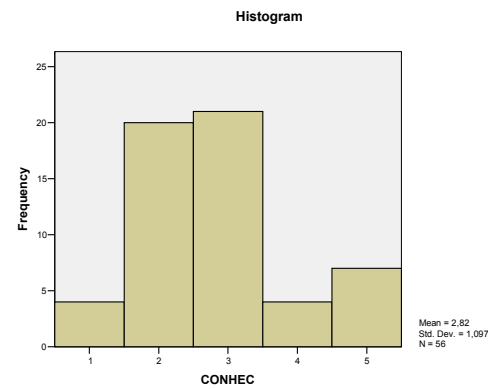
EXREGU Stem-and-Leaf Plot

Frequency	Stem &	Leaf
10,00	2 .	0000000000
,00	2 .	
29,00	3 .	000000000000000000000000000000
,00	3 .	
15,00	4 .	0000000000000000
,00	4 .	
2,00	5 .	00

Stem width: 1
Each leaf: 1 case(s)



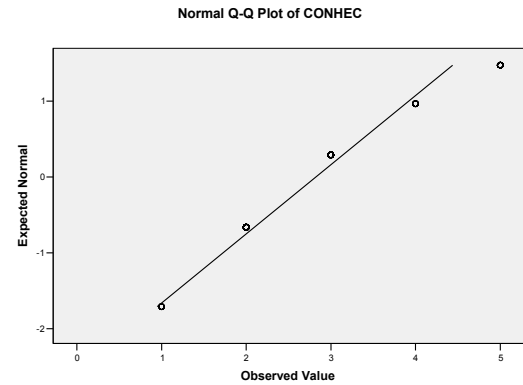
CONHEC

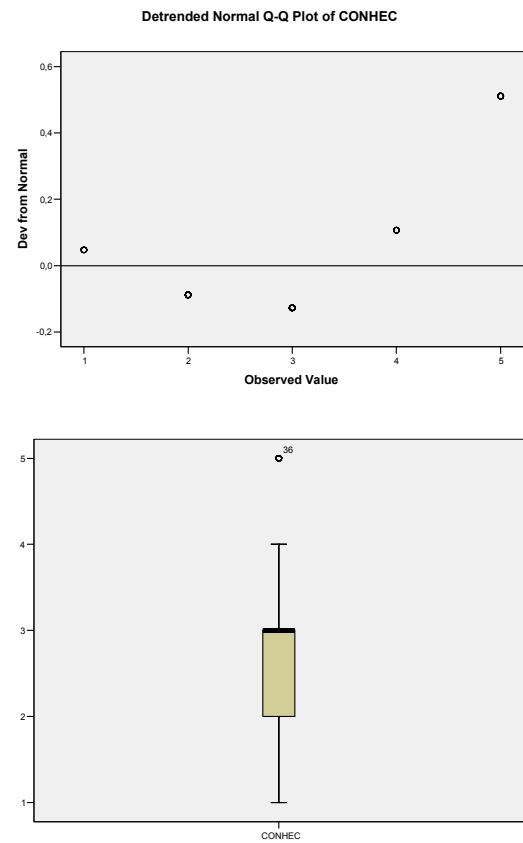


CONHEC Stem-and-Leaf Plot

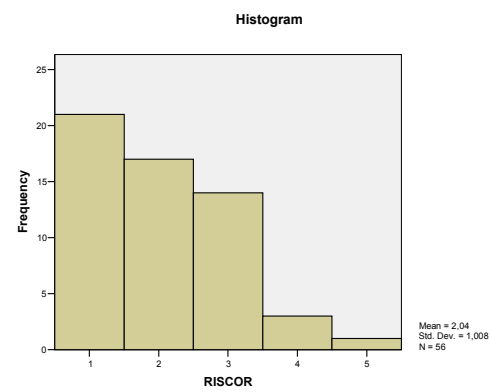
Frequency	Stem &	Leaf
4,00	1 .	0000
,00	1 .	
20,00	2 .	00000000000000000000
,00	2 .	
21,00	3 .	00000000000000000000
,00	3 .	
4,00	4 .	0000
7,00	Extremes	(>=5,0)

Stem width: 1
Each leaf: 1 case(s)





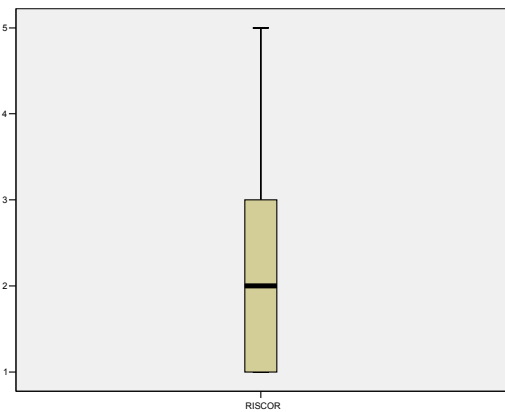
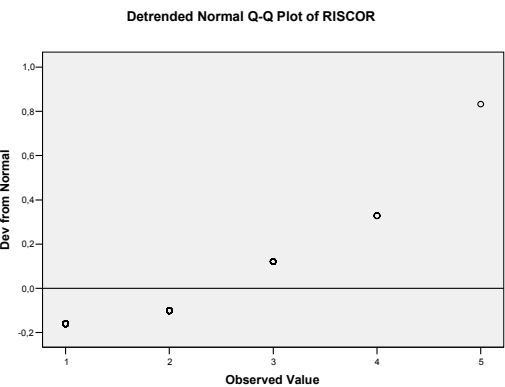
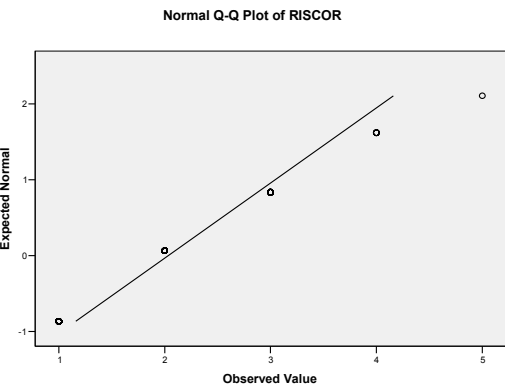
RISCOR



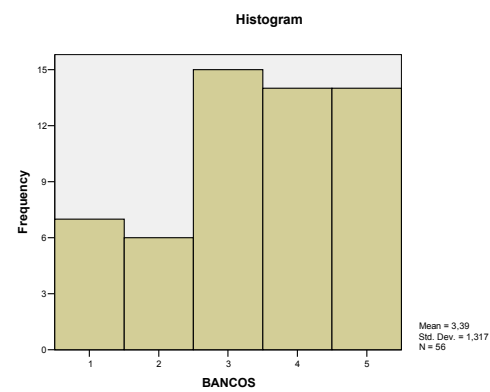
RISCOR Stem-and-Leaf Plot

Frequency	Stem &	Leaf
21,00	1 .	00000000000000000000
,00	1 .	
17,00	2 .	000000000000000000
,00	2 .	
14,00	3 .	0000000000000000
,00	3 .	
3,00	4 .	000
,00	4 .	

1,00 5 . 0
Stem width: 1
Each leaf: 1 case(s)



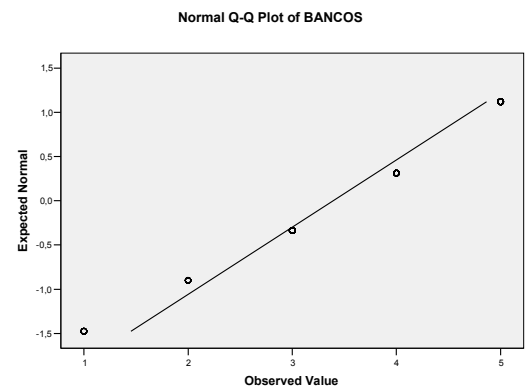
BANCOS

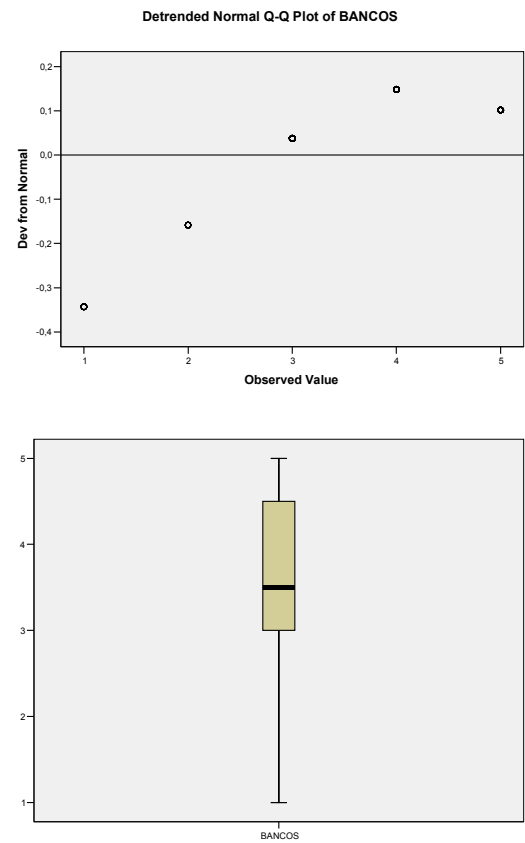


BANCOS Stem-and-Leaf Plot

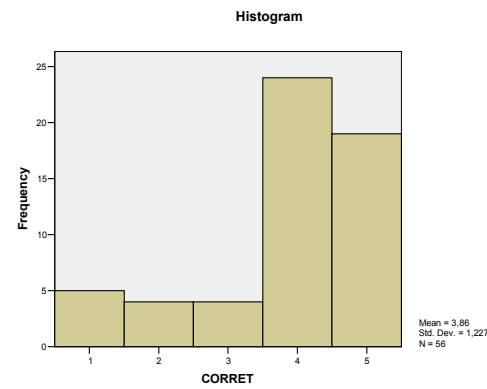
Frequency	Stem &	Leaf
7,00	1 .	0000000
,00	1 .	
6,00	2 .	000000
,00	2 .	
15,00	3 .	0000000000000000
,00	3 .	
14,00	4 .	0000000000000000
,00	4 .	
14,00	5 .	0000000000000000

Stem width: 1
Each leaf: 1 case(s)





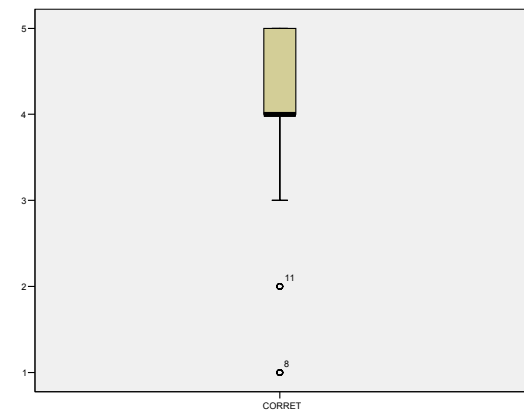
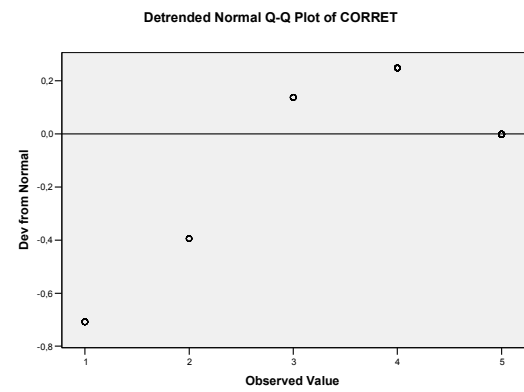
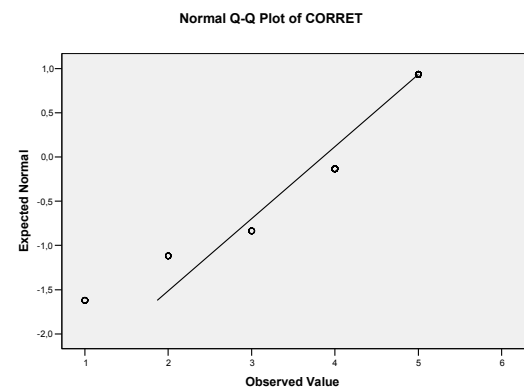
CORRET



CORRET Stem-and-Leaf Plot

Frequency	Stem &	Leaf
9,00	Extremes	(= ≤ 2 ,0)
4,00	3	. 0000
,00	3	.
24,00	4	. 000000000000000000000000
,00	4	.
19,00	5	. 00000000000000000000
Stem width: 1		

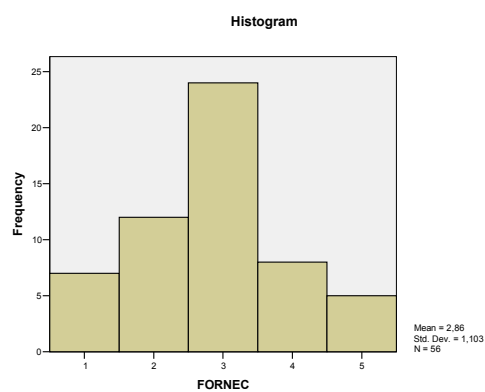
Each leaf: 1 case(s)



FORNEC

APÊNDICE 7 - Primeiro teste de normalidade

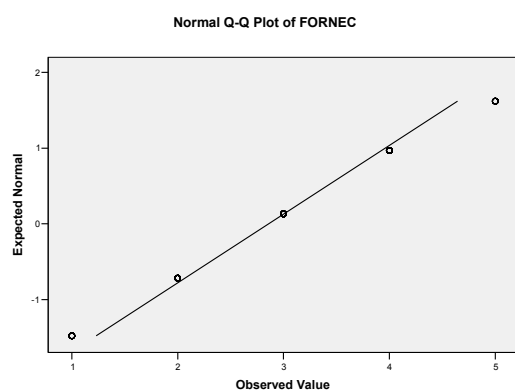
417

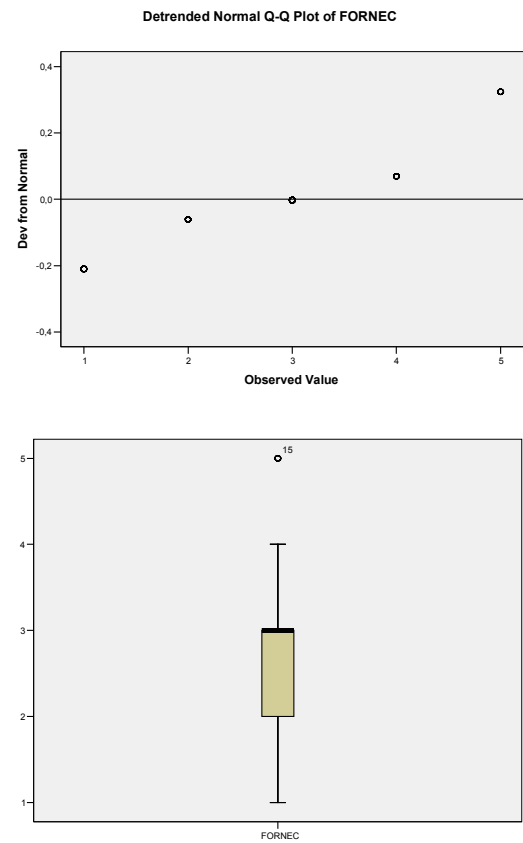


FORNEC Stem-and-Leaf Plot

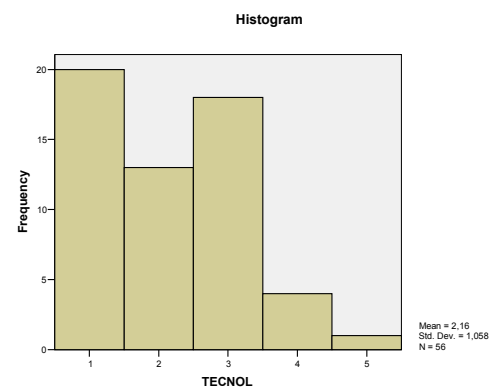
Frequency	Stem &	Leaf
7,00	1 .	0000000
,00	1 .	
12,00	2 .	0000000000000
,00	2 .	
24,00	3 .	0000000000000000000000000
,00	3 .	
8,00	4 .	00000000
5,00	Extremes	(>=5,0)

Stem width: 1
Each leaf: 1 case(s)





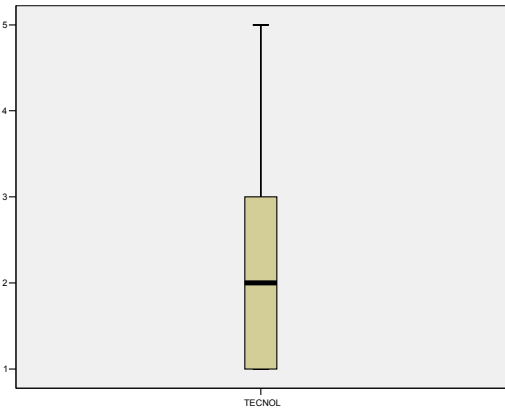
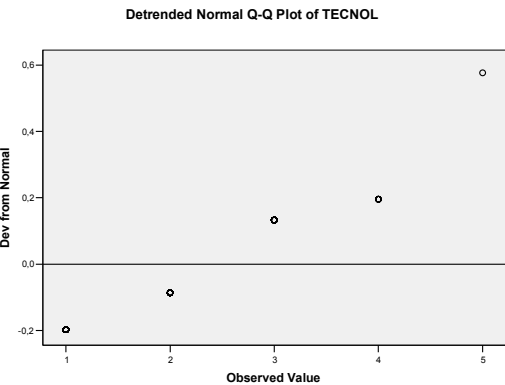
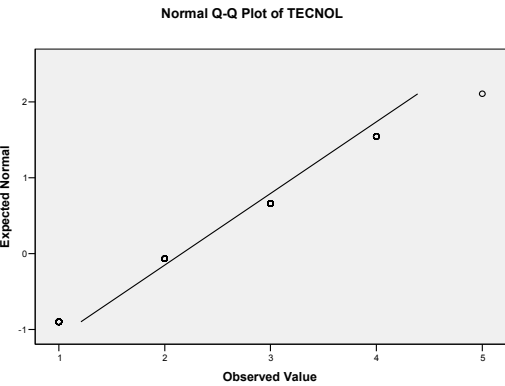
TECNOL



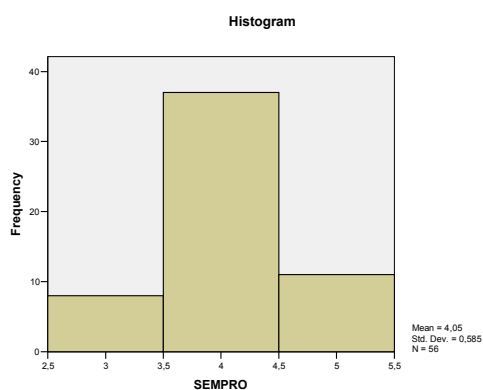
TECNOL Stem-and-Leaf Plot

Frequency	Stem &	Leaf
20,00	1 .	00000000000000000000
13,00	2 .	0000000000000000
18,00	3 .	00000000000000000000
4,00	4 .	0000
	4 .	

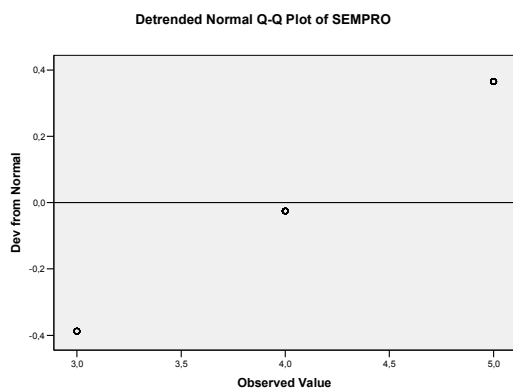
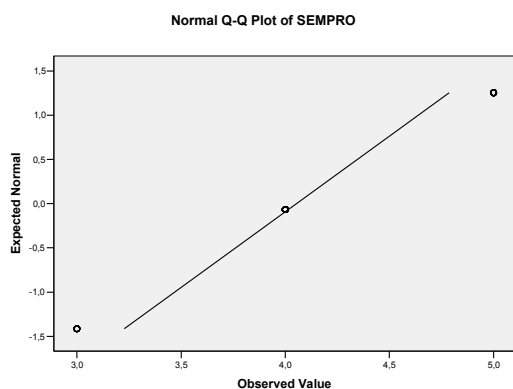
1,00 5 . 0
Stem width: 1
Each leaf: 1 case(s)

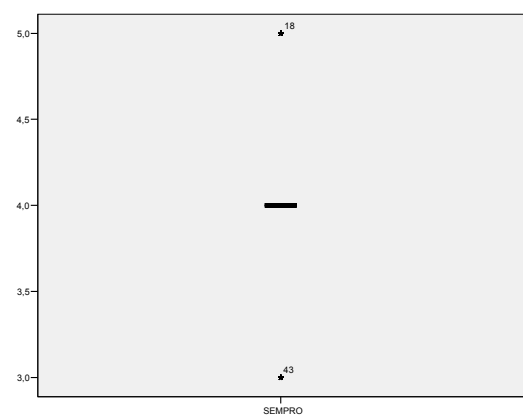


SEMPRO

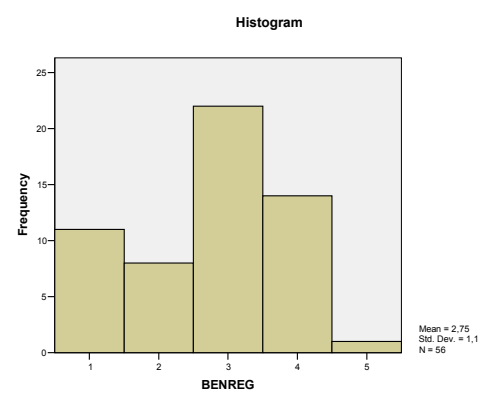


SEMPRO Stem-and-Leaf Plot

[illegible]

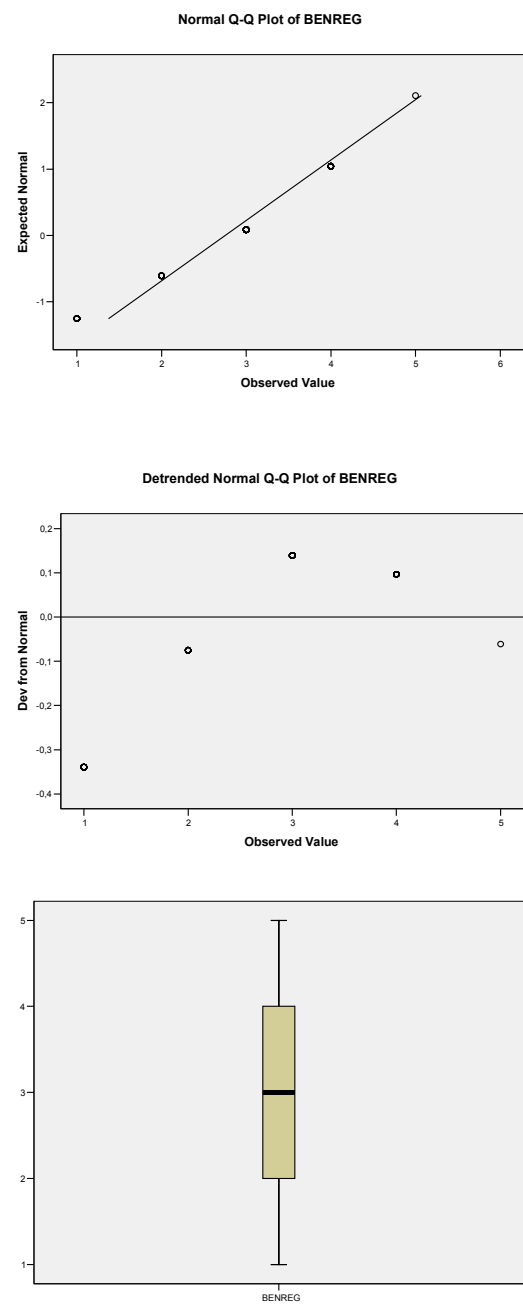


BENREG

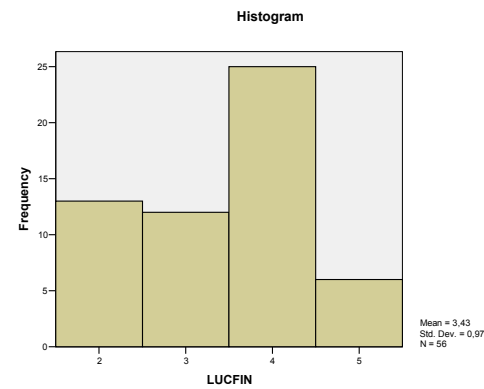


BENREG Stem-and-Leaf Plot

Frequency	Stem &	Leaf
11,00	1 .	000000000000
,00	1 .	
8,00	2 .	00000000
,00	2 .	
22,00	3 .	0000000000000000000000
,00	3 .	
14,00	4 .	0000000000000000
,00	4 .	
1,00	5 .	0
Stem width: 1		
Each leaf: 1 case(s)		



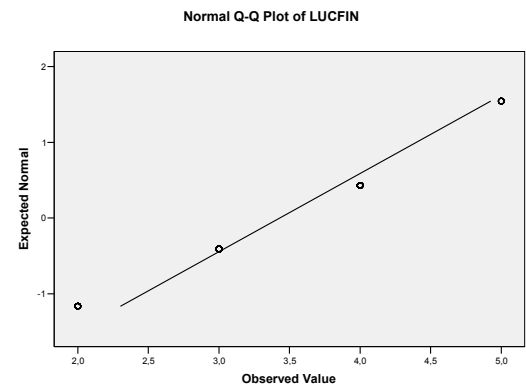
LUCFIN



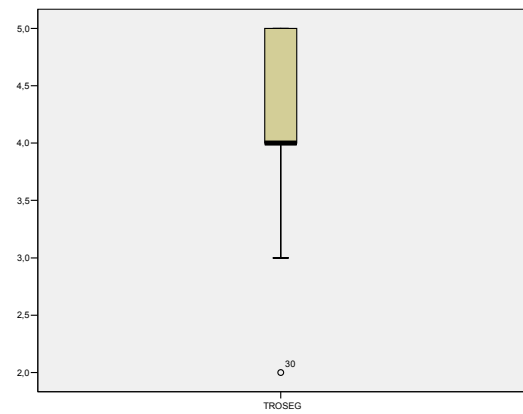
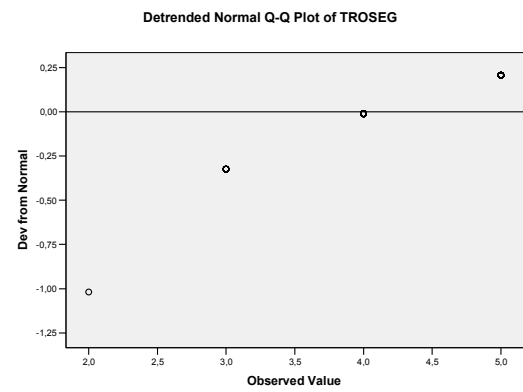
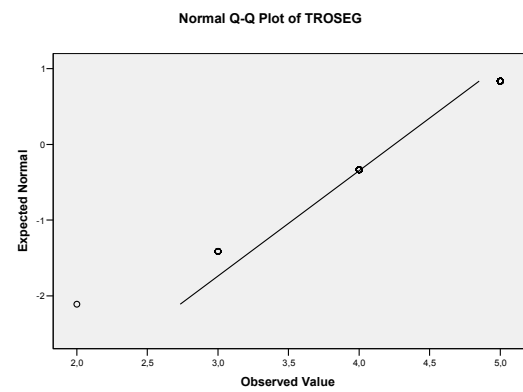
LUCFIN Stem-and-Leaf Plot

Frequency	Stem &	Leaf
13,00	2 .	00000000000000
,00	2 .	
12,00	3 .	00000000000000
,00	3 .	
25,00	4 .	00000000000000000000000000000000
,00	4 .	
6,00	5 .	000000

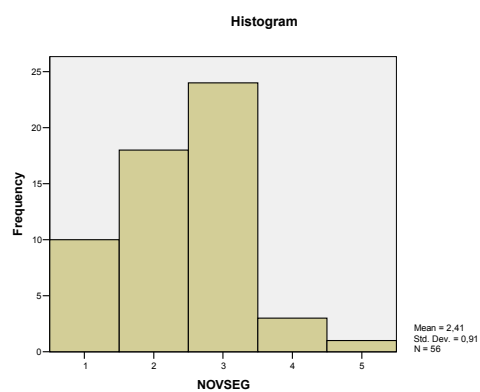
Stem width: 1
Each leaf: 1 case(s)



Each leaf: 1 case(s)



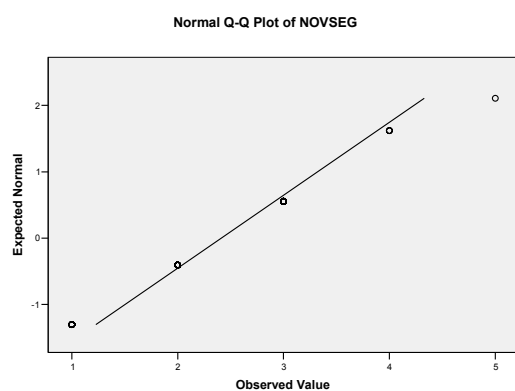
NOVSEG

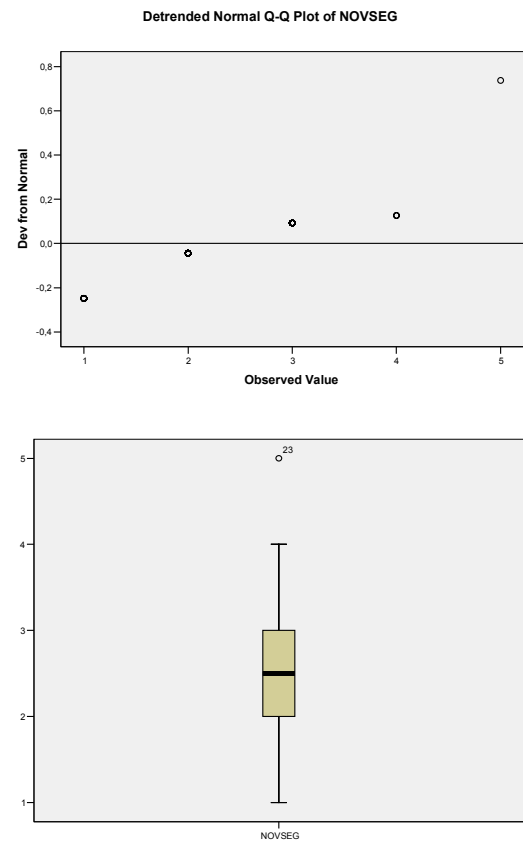


NOVSEG Stem-and-Leaf Plot

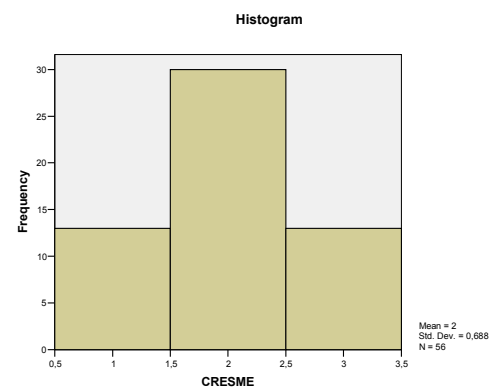
Frequency	Stem &	Leaf
10,00	1 .	0000000000
,00	1 .	
18,00	2 .	000000000000000000
,00	2 .	
24,00	3 .	0000000000000000000000
,00	3 .	
3,00	4 .	000
1,00	Extremes	(>=5,0)

Stem width: 1
Each leaf: 1 case(s)





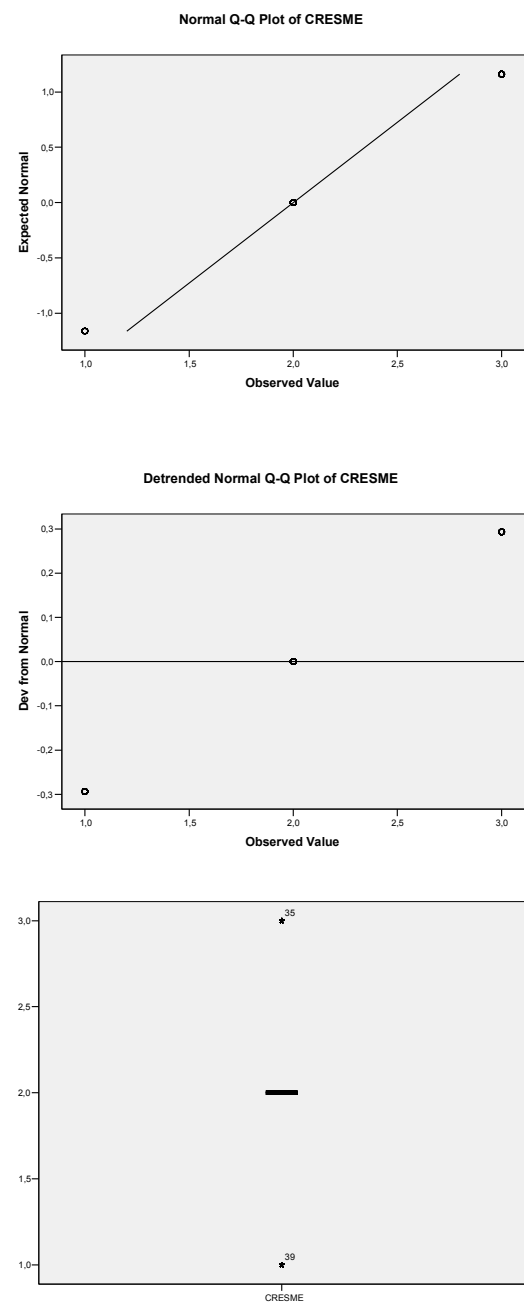
CRESME



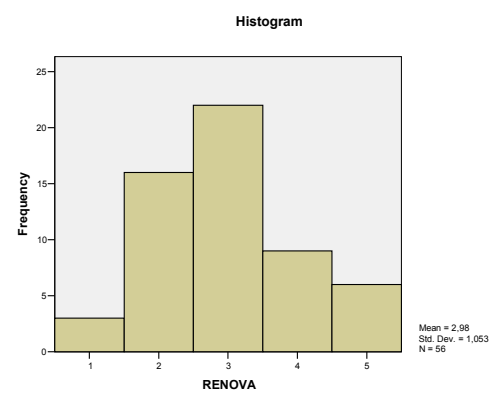
CRESME Stem-and-Leaf Plot

Frequency	Stem &	Leaf
13,00	Extremes	(=<1)
,00	0	.
30,00	0	. 222222222222222222222222222222
13,00	Extremes	(>=3)

Stem width: 10
Each leaf: 1 case(s)



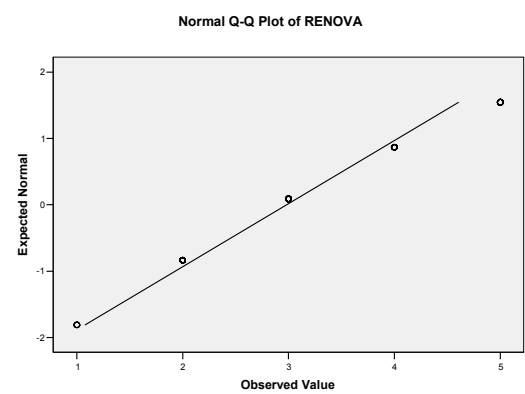
RENOVA

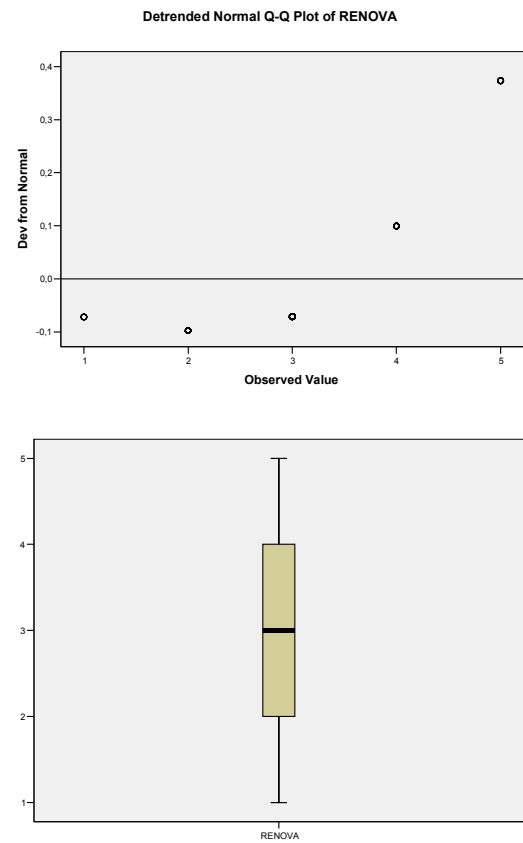


RENOVA Stem-and-Leaf Plot

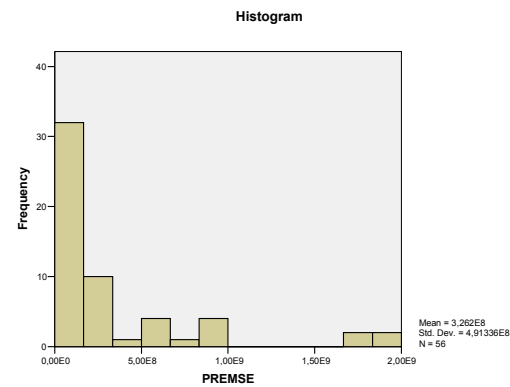
Frequency	Stem & Leaf
3,00	1 . 000
16,00	2 . 000000000000000000
22,00	3 . 00000000000000000000
9,00	4 . 000000000
6,00	5 . 000000

Stem width: 1
Each leaf: 1 case(s)





PREMSE

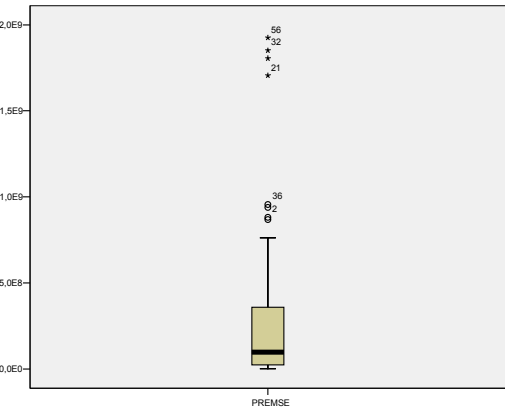
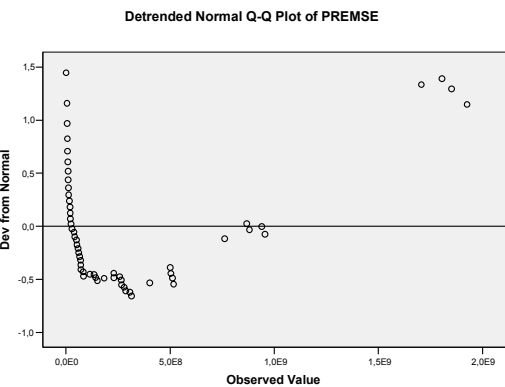
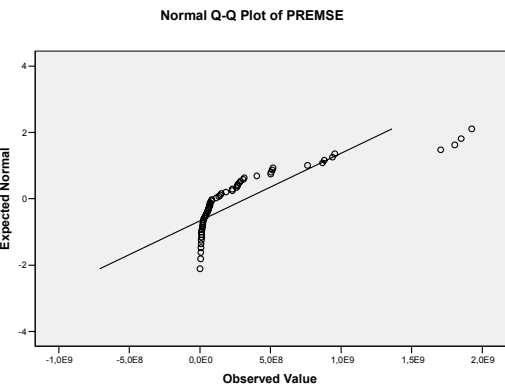


PREMSE Stem-and-Leaf Plot

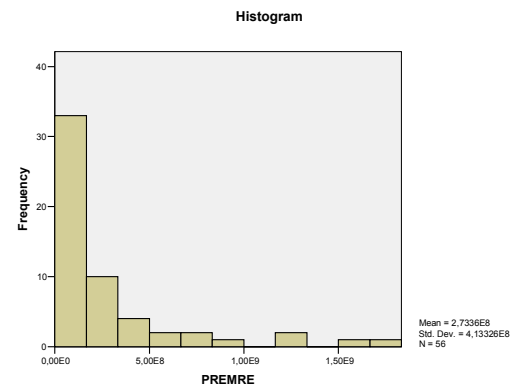
Frequency	Stem &	Leaf
28,00	0 .	0000001111112222345556677788
5,00	1 .	13458
7,00	2 .	2256678
2,00	3 .	01
1,00	4 .	0
4,00	5 .	0011
,00	6 .	
1,00	7 .	6

8,00 Extremes (>=868044974)

Stem width: 1E+008
Each leaf: 1 case(s)



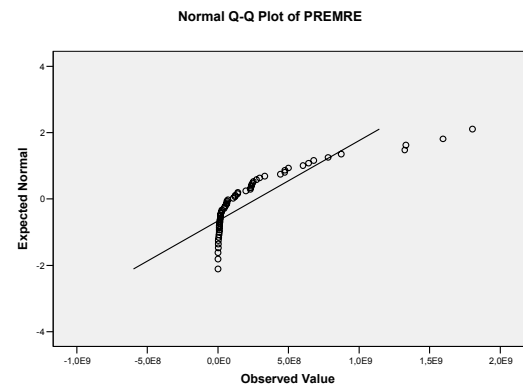
PREMRE

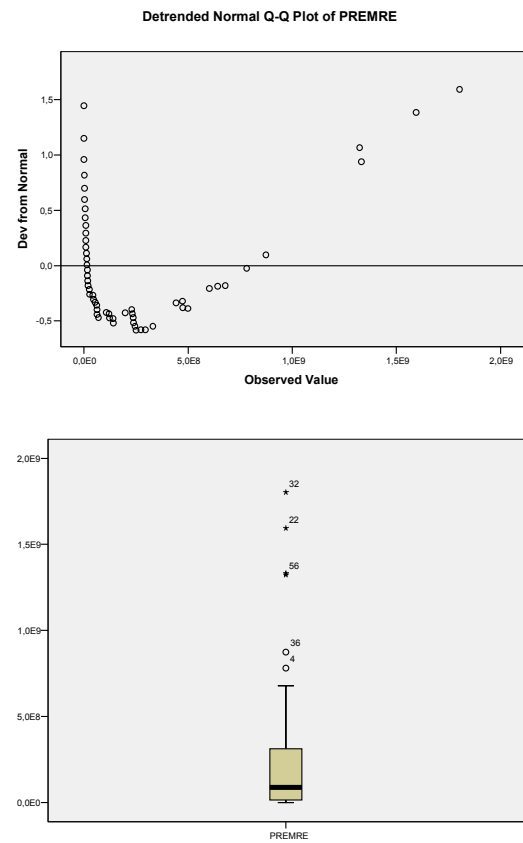


PREMRE Stem-and-Leaf Plot

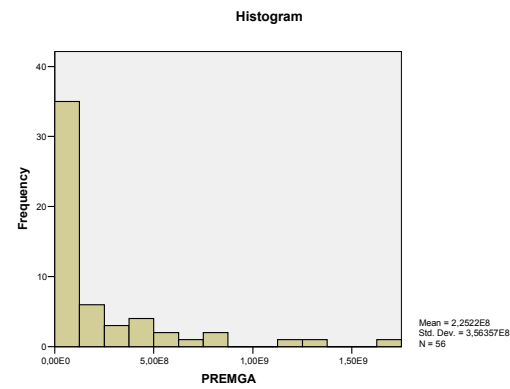
Frequency	Stem &	Leaf
28,00	0 .	00000000000001111112224456666
6,00	1 .	022349
8,00	2 .	23334579
1,00	3 .	3
4,00	4 .	4779
,00	5 .	
3,00	6 .	047
6,00	Extremes	(>=781253284)

Stem width: 1E+008
Each leaf: 1 case(s)





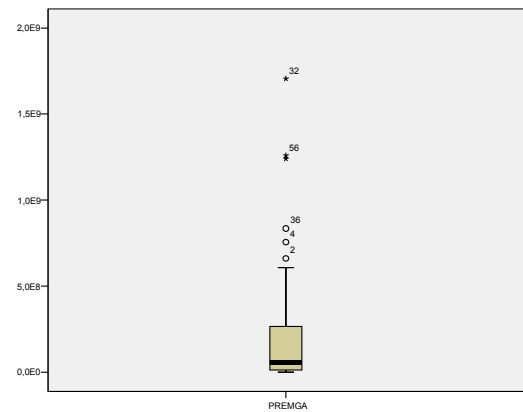
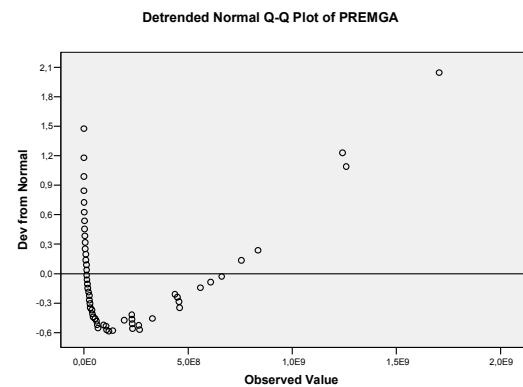
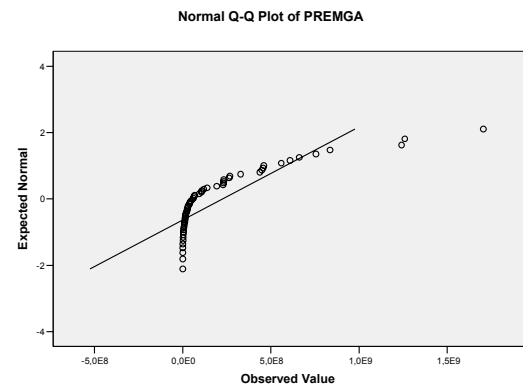
PREMGA



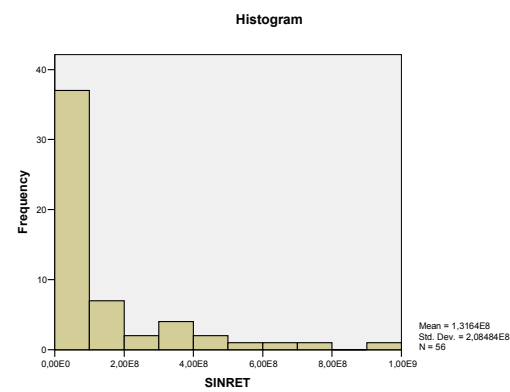
PREMGA Stem-and-Leaf Plot

Frequency	Stem &	Leaf
32,00	0 .	000000000000001111112222334456669
5,00	1 .	00139
6,00	2 .	233366
1,00	3 .	2
4,00	4 .	3455
1,00	5 .	5
1,00	6 .	0
6,00	Extremes	(>=661264476)

Stem width: 1E+008
Each leaf: 1 case(s)



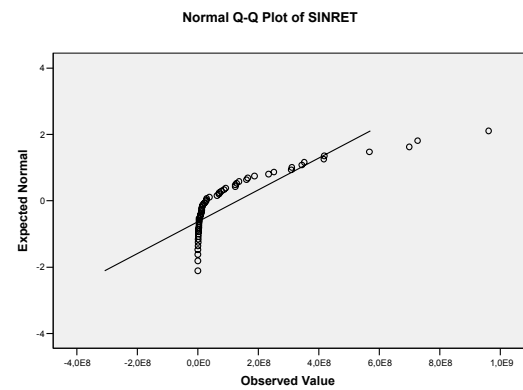
SINRET

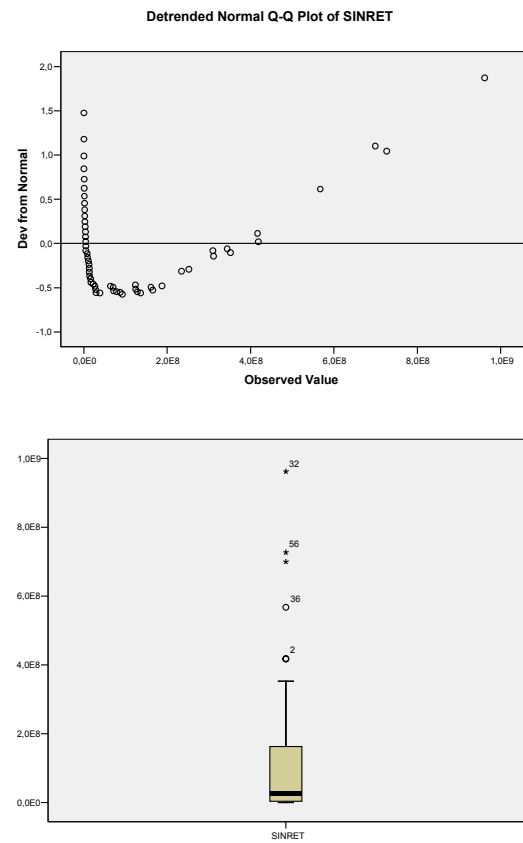


SINRET Stem-and-Leaf Plot

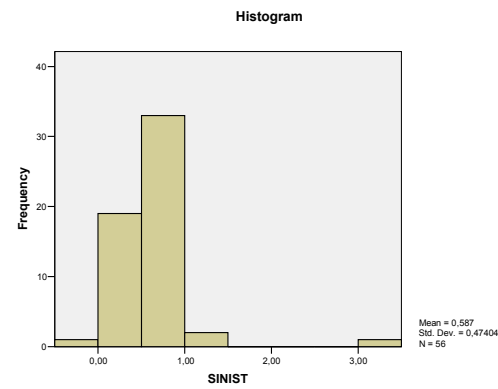
Frequency	Stem &	Leaf
31,00	0 .	000000000000000000011111122223
6,00	0 .	677789
4,00	1 .	2223
3,00	1 .	668
1,00	2 .	3
1,00	2 .	5
3,00	3 .	014
1,00	3 .	5
6,00	Extremes	(>=416665181)

Stem width: 1E+008
Each leaf: 1 case(s)





SINIST

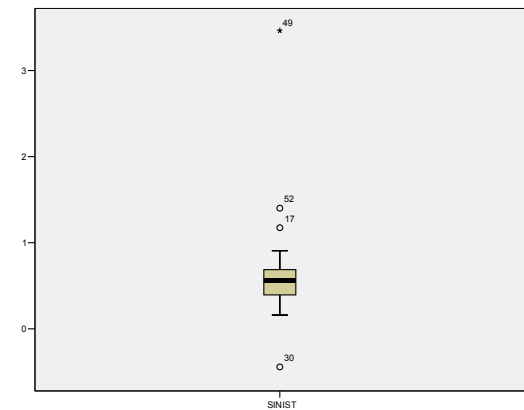
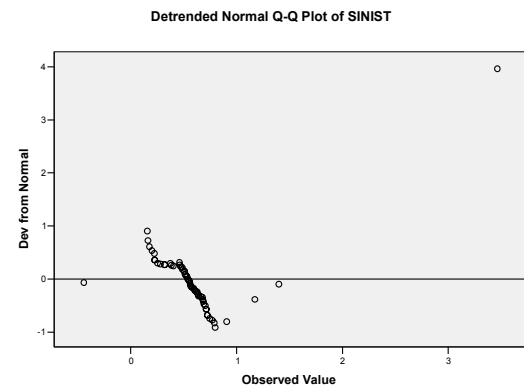
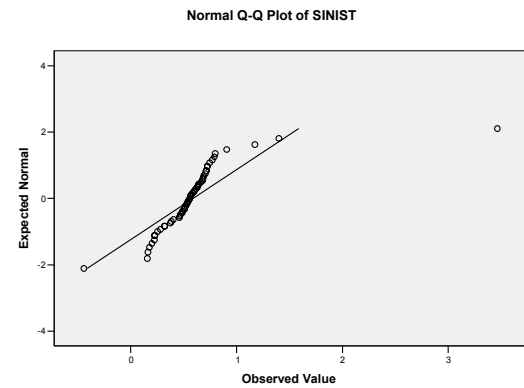


SINIST Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1,00	Extremes	(= <-, 44)
3,00	1 .	567
6,00	2 .	022258
4,00	3 .	2278
6,00	4 .	066789
13,00	5 .	0012334566789
10,00	6 .	0133467889
9,00	7 .	011224799

```
      ,00      8 .
     1,00     9 .  0
     3,00 Extremes  (>=1,17)

Stem width:      ,10
Each leaf:      1 case(s)
```



Explore

Case Processing Summary

	Cases	
	Valid	
	N	Percent
LPREMS	53	98,1%
LPREMR	53	98,1%
LPREMG	53	98,1%
LSINRE	53	98,1%
LSINIS	53	98,1%

Case Processing Summary

	Cases			
	Missing		Total	
	N	Percent	N	Percent
LPREMS	1	1,9%	54	100,0%
LPREMR	1	1,9%	54	100,0%
LPREMG	1	1,9%	54	100,0%
LSINRE	1	1,9%	54	100,0%
LSINIS	1	1,9%	54	100,0%

Descriptives

			Statistic
LPREMS	Mean		18,3893
	95% Confidence Interval for Mean	Lower Bound	17,9472
		Upper Bound	18,8315
	5% Trimmed Mean		18,3911
	Median		18,2477
	Variance		2,573
	Std. Deviation		1,60413
	Minimum		15,46
	Maximum		21,31
	Range		5,85
	Interquartile Range		2,58
	Skewness		-,092
	Kurtosis		-1,012
LPREMR	Mean		17,9309
	95% Confidence Interval for Mean	Lower Bound	17,3619
		Upper Bound	18,4998
	5% Trimmed Mean		18,0399
	Median		18,0600
	Variance		4,261
	Std. Deviation		2,06429
	Minimum		11,80
	Maximum		21,19
	Range		9,39
	Interquartile Range		2,99
	Skewness		-,725
	Kurtosis		,348
LPREMG	Mean		17,5807
	95% Confidence Interval for Mean	Lower Bound	16,9740
		Upper Bound	18,1873
	5% Trimmed Mean		17,7083
	Median		17,8086
	Variance		4,844
	Std. Deviation		2,20081
	Minimum		11,40
	Maximum		20,94
	Range		9,54
	Interquartile Range		3,00
	Skewness		-,748
	Kurtosis		,256

Descriptives

			Statistic
LSINRE	Mean		16,7446
	95% Confidence Interval for Mean	Lower Bound	15,9917
		Upper Bound	17,4975
	5% Trimmed Mean		16,9984
	Median		17,0954
	Variance		7,461
	Std. Deviation		2,73151
	Minimum		6,77
	Maximum		20,37
	Range		13,59
	Interquartile Range		3,58
	Skewness		-1,385
	Kurtosis		2,822
LSINIS	Mean		-,6624
	95% Confidence Interval for Mean	Lower Bound	-,8148
		Upper Bound	-,5099
	5% Trimmed Mean		-,6708
	Median		-,5858
	Variance		,306
	Std. Deviation		,55298
	Minimum		-1,85
	Maximum		1,24
	Range		3,10
	Interquartile Range		,57
	Skewness		,162
	Kurtosis		2,064

Descriptives

			Std. Error
LPREMS	Mean		,22034
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,327
	Kurtosis		,644
LPREMR	Mean		,28355
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,327
	Kurtosis		,644
LPREMG	Mean		,30230
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,327
	Kurtosis		,644

Descriptives

			Std. Error
LSINRE	Mean		,37520
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,327
	Kurtosis		,644
LSINIS	Mean		,07596
	95% Confidence Interval for Mean	Lower Bound Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		,327
	Kurtosis		,644

Tests of Normality

	Kolmogorov-Smirnov ^a		
	Statistic	df	Sig.
LPREMS	,101	53	,200*
LPREMR	,116	53	,072
LPREMG	,097	53	,200*
LSINRE	,107	53	,194
LSINIS	,154	53	,003

Tests of Normality

	Shapiro-Wilk		
	Statistic	df	Sig.
LPREMS	,966	53	,138
LPREMR	,953	53	,036
LPREMG	,951	53	,029
LSINRE	,893	53	,000
LSINIS	,923	53	,002

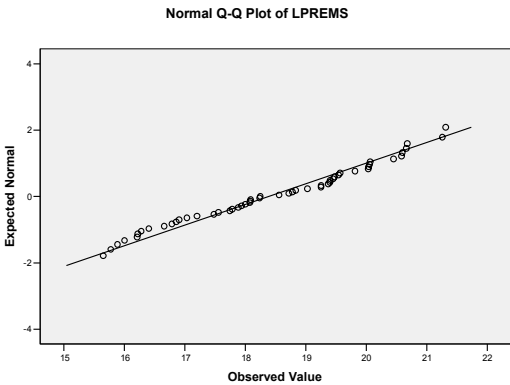
*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction

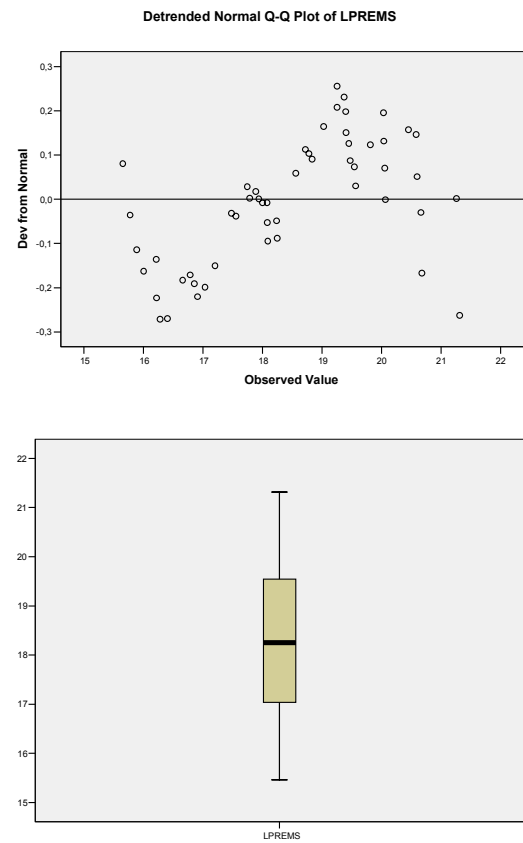
LPREMS

LPREMS Stem-and-Leaf Plot

Frequency	Stem &	Leaf
4,00	15 .	4678
9,00	16 .	022246789
8,00	17 .	02457789
10,00	18 .	0000225778
11,00	19 .	02233444558
9,00	20 .	000045566
2,00	21 .	23

Stem width: 1,00
Each leaf: 1 case(s)

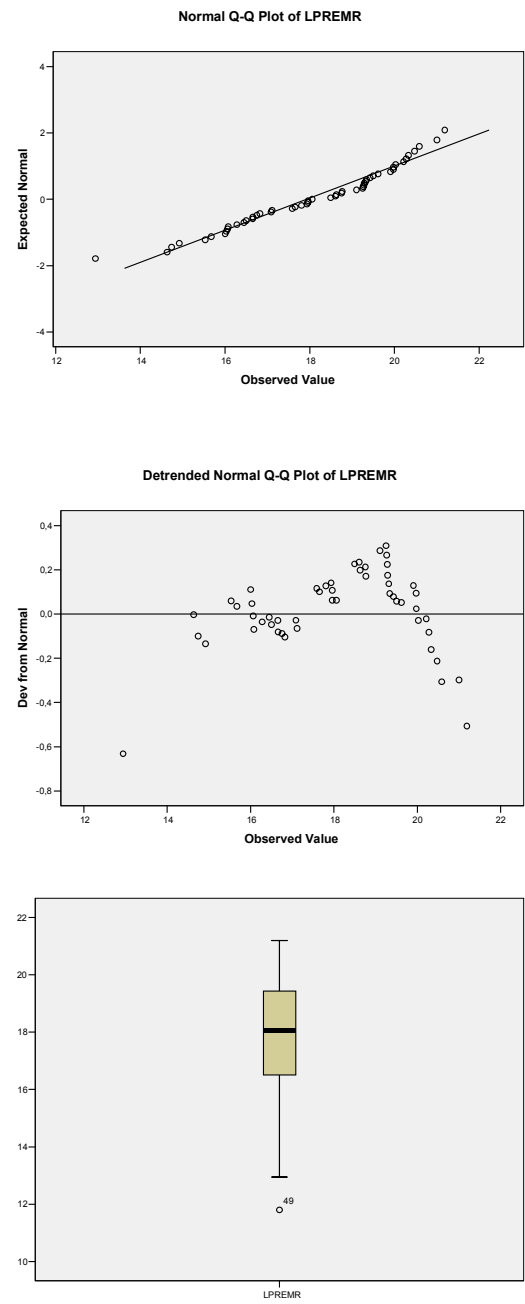




LPREMR

LPREMR Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1,00	Extremes	(=<11,8)
1,00	12 .	9
,00	13 .	
3,00	14 .	679
2,00	15 .	56
11,00	16 .	00002446678
8,00	17 .	01568999
6,00	18 .	046677
13,00	19 .	1222233456999
6,00	20 .	022345
2,00	21 .	01
Stem width: 1,00		
Each leaf: 1 case(s)		



LPREMG

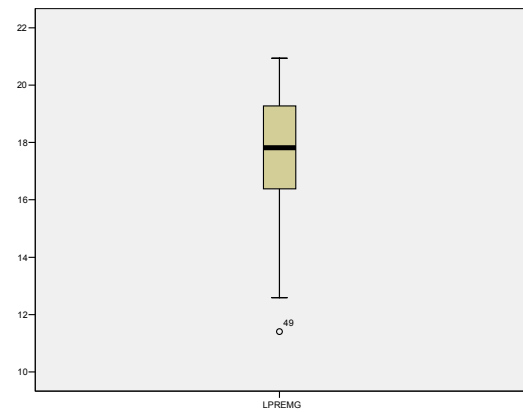
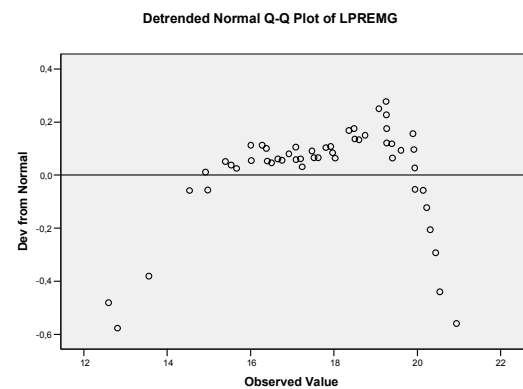
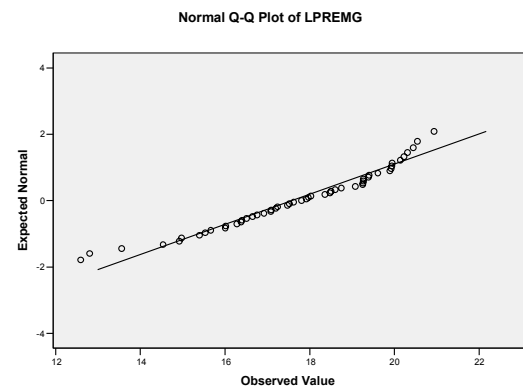
LPREMG Stem-and-Leaf Plot

Frequency	Stem &	Leaf
1,00	Extremes	(= $\leq 11,4$)
2,00	12 .	58
1,00	13 .	5
3,00	14 .	599
3,00	15 .	356
9,00	16 .	002335679
10,00	17 .	0022456899
6,00	18 .	034567

APÊNDICE 8 - Segundo teste de normalidade

```
12,00      19 . 022223468999
6,00       20 . 123459

Stem width:      1,00
Each leaf:       1 case(s)
```



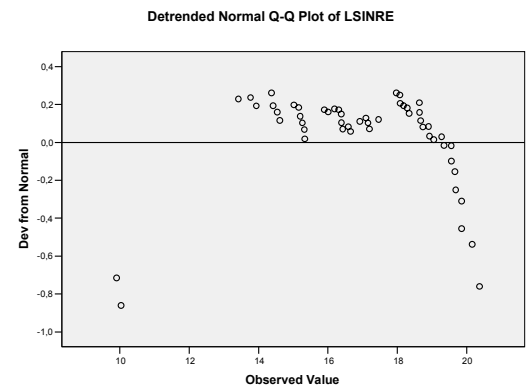
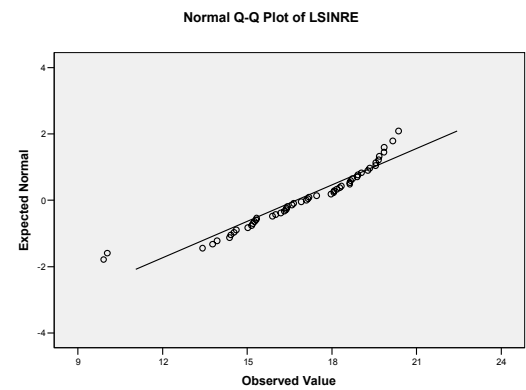
LSINRE

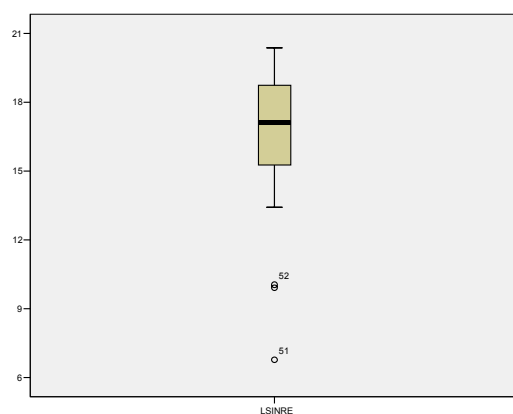
LSINRE Stem-and-Leaf Plot

Frequency Stem & Leaf

```
3,00 Extremes      (= <10,0)
3,00      13 .    479
4,00      14 .    3456
7,00      15 .    0112338
9,00      16 .    013334569
5,00      17 .    01149
11,00     18 .    00123666789
9,00      19 .    023556688
2,00      20 .    13

Stem width:      1,00
Each leaf:      1 case(s)
```



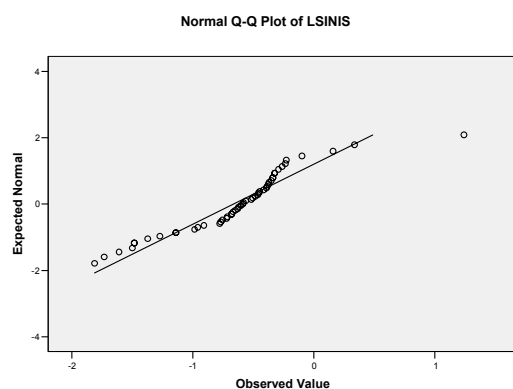


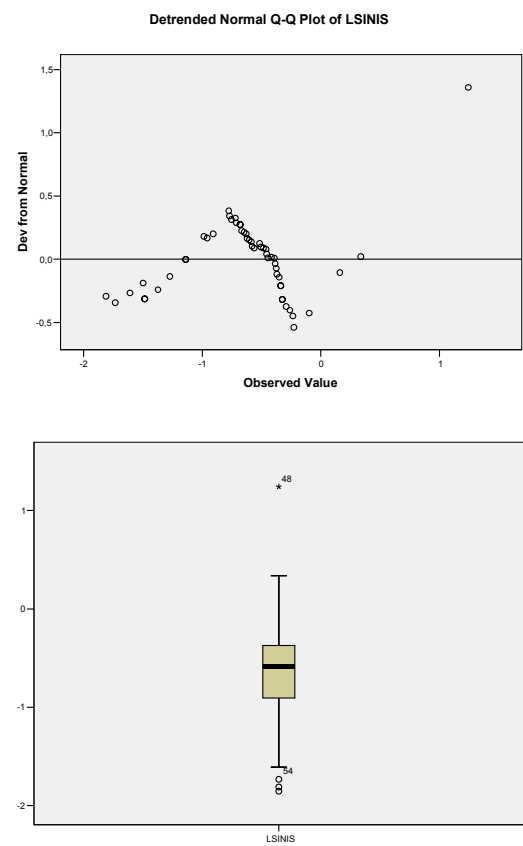
LSINIS

LSINIS Stem-and-Leaf Plot

Frequency	Stem &	Leaf
3,00	Extremes	(= $-1,7$)
1,00	-1 .	6
7,00	-1 .	1123444
20,00	-0 .	55555666666677777999
19,00	-0 .	02222333333333344444
2,00	0 .	13
1,00	Extremes	(> $=1,2$)

Stem width: 1,00
Each leaf: 1 case(s)





Factor Analysis

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,510
Bartlett's Test of Sphericity	Approx. Chi-Square	151,185
	df	45
	Sig.	,000

Communalities

	Initial	Extraction
Zscore: IMAGEM	1,000	,816
Zscore: GESFIN	1,000	,795
Zscore: CONPAG	1,000	,907
Zscore: PROREN	1,000	,896
Zscore: RESPOS	1,000	,849
Zscore: PRODTV	1,000	,776
Zscore: TECINF	1,000	,923
Zscore: CONDUT	1,000	,809
Zscore: COMTIM	1,000	,921
Zscore: TREINA	1,000	,809

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues		
	Total	% of Variance	Cumulative %
1	3,073	30,734	30,734
2	1,550	15,504	46,238
3	1,337	13,369	59,607
4	,976	9,763	69,371
5	,822	8,218	77,589
6	,742	7,420	85,009
7	,673	6,732	91,741
8	,367	3,665	95,406
9	,296	2,962	98,368
10	,163	1,632	100,000

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	3,073	30,734	30,734
2	1,550	15,504	46,238
3	1,337	13,369	59,607
4	,976	9,763	69,371
5	,822	8,218	77,589
6	,742	7,420	85,009
7			
8			
9			
10			

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	1,708	17,079	17,079
2	1,620	16,201	33,280
3	1,564	15,641	48,921
4	1,322	13,222	62,142
5	1,207	12,071	74,214
6	1,080	10,795	85,009
7			
8			
9			
10			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component			
	1	2	3	4
Zscore: IMAGEM	,597			-,571
Zscore: GESFIN		,651		
Zscore: CONPAG				
Zscore: PROREN				,637
Zscore: RESPOS	,545		,576	
Zscore: PRODTV	,583		,596	
Zscore: TECINF		-,631		
Zscore: CONDUT	,760			
Zscore: COMTIM	,625			
Zscore: TREINA	,599			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component	
	5	6
Zscore: IMAGEM	,581	
Zscore: GESFIN		
Zscore: CONPAG		
Zscore: PROREN		
Zscore: RESPOS		
Zscore: PRODTV		
Zscore: TECINF		
Zscore: CONDUT		
Zscore: COMTIM		
Zscore: TREINA		

Extraction Method: Principal Component Analysis.
a. 6 components extracted.

Rotated Component Matrix^a

	Component			
	1	2	3	4
Zscore: IMAGEM	,807			
Zscore: GESFIN	,835			
Zscore: CONPAG				
Zscore: PROREN				
Zscore: RESPOS			,887	
Zscore: PRODTV			,794	
Zscore: TECINF				,909
Zscore: CONDUT				,524
Zscore: COMTIM		,915		
Zscore: TREINA		,733		

Extraction Method: Principal Component Analysis.
Rotation Method: Varimax with Kaiser Normalization.

Rotated Component Matrix^a

	Component	
	5	6
Zscore: IMAGEM	,931	,922
Zscore: GESFIN		
Zscore: CONPAG		
Zscore: PROREN		
Zscore: RESPOS		
Zscore: PRODTV		
Zscore: TECINF		
Zscore: CONDUT		
Zscore: COMTIM		
Zscore: TREINA		

Extraction Method: Principal Component Analysis.
Rotation Method: Varimax with Kaiser Normalization.
a. Rotation converged in 6 iterations.

Component Transformation Matrix

Component	1	2	3	4
1	,501	,520	,461	,388
2	,586	-,104	-,070	-,519
3	-,232	-,562	,717	,107
4	-,530	,362	-,166	-,091
5	,257	-,507	-,344	,148
6	-,066	,119	,349	-,733

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

Component Transformation Matrix

Component	5	6
1	,195	,277
2	,489	-,365
3	,310	-,087
4	,723	,174
5	,215	,700
6	-,243	,513

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

Factor Analysis**KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,449
Bartlett's Test of Sphericity	Approx. Chi-Square	54,567
	df	21
	Sig.	,000

Communalities

	Initial	Extraction
Zscore: EXREGU	1,000	,666
Zscore: CONHEC	1,000	,817
Zscore: RISCOR	1,000	,718
Zscore: BANCOS	1,000	,541
Zscore: CORRET	1,000	,659
Zscore: FORNEC	1,000	,669
Zscore: TECNOL	1,000	,562

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues		
	Total	% of Variance	Cumulative %
1	1,743	24,900	24,900
2	1,673	23,895	48,795
3	1,217	17,381	66,175
4	,787	11,241	77,417
5	,737	10,535	87,952
6	,545	7,791	95,742
7	,298	4,258	100,000

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	1,743	24,900	24,900
2	1,673	23,895	48,795
3	1,217	17,381	66,175
4			
5			
6			
7			

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	1,722	24,602	24,602
2	1,611	23,013	47,615
3	1,299	18,560	66,175
4			
5			
6			
7			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component		
	1	2	3
Zscore: EXREGU		,794	
Zscore: CONHEC		,772	
Zscore: RISCOR	,779		
Zscore: BANCOS	,604		
Zscore: CORRET			,613
Zscore: FORNEC			,766
Zscore: TECNOL	,744		

Extraction Method: Principal Component Analysis.

a. 3 components extracted.

Rotated Component Matrix^a

	Component		
	1	2	3
Zscore: EXREGU		,798	
Zscore: CONHEC		,893	
Zscore: RISCOR	,833		
Zscore: BANCOS	,670		
Zscore: CORRET			,774
Zscore: FORNEC			,808
Zscore: TECNOL	,734		

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 4 iterations.

Component Transformation Matrix

Component	1	2	3
1	,947	,189	,258
2	-,269	,907	,323
3	-,173	-,375	,911

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

Factor Analysis

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,491
Bartlett's Test of Sphericity	Approx. Chi-Square	16,783
	df	15
	Sig.	,332

Communalities

	Initial	Extraction
Zscore: SEMP	1,000	,889
Zscore: BENR	1,000	,700
Zscore: LUCF	1,000	,855
Zscore: TROSE	1,000	,832
Zscore: NOVSE	1,000	,699
Zscore: CRESME	1,000	,771

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues		
	Total	% of Variance	Cumulative %
1	1,562	26,038	26,038
2	1,205	20,088	46,126
3	1,021	17,012	63,138
4	,957	15,943	79,082
5	,695	11,586	90,668
6	,560	9,332	100,000

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	1,562	26,038	26,038
2	1,205	20,088	46,126
3	1,021	17,012	63,138
4	,957	15,943	79,082
5			
6			

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	1,381	23,022	23,022
2	1,180	19,674	42,696
3	1,104	18,407	61,103
4	1,079	17,979	79,082
5			
6			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component			
	1	2	3	4
Zscore: SEMP				-,678
Zscore: BENREG	,645	-,503		
Zscore: LUCFIN				
Zscore: TROSEG		,646	,530	
Zscore: NOVSEG	,657			
Zscore: CRESME	,629		-,521	

Extraction Method: Principal Component Analysis.

a. 4 components extracted.

Rotated Component Matrix^a

	Component			
	1	2	3	4
Zscore: SEMP			,928	
Zscore: BENREG	,820			
Zscore: LUCFIN		,892		
Zscore: TROSEG				,894
Zscore: NOVSEG	,819			
Zscore: CRESME		,609		

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 7 iterations.

Component Transformation Matrix

Component	1	2	3	4
1	,762	,490	,423	,021
2	-,518	,445	,386	,620
3	,318	-,677	,179	,639
4	,225	,323	-,799	,454

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

Factor Analysis

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,723
Bartlett's Test of Sphericity	Approx. Chi-Square	353,092
	df	15
	Sig.	,000

Communalities

	Initial	Extraction
Zscore: RENOVA	1,000	,999
Zscore: SINIST	1,000	1,000
Zscore(LPREMS)	1,000	,904
Zscore(LPREMR)	1,000	,950
Zscore(LPREMG)	1,000	,967
Zscore(LSINRE)	1,000	,896

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues		
	Total	% of Variance	Cumulative %
1	3,771	62,856	62,856
2	1,075	17,910	80,766
3	,870	14,500	95,266
4	,209	3,484	98,750
5	,052	,870	99,620
6	,023	,380	100,000

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	3,771	62,856	62,856
2	1,075	17,910	80,766
3	,870	14,500	95,266
4			
5			
6			

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	3,688	61,460	61,460
2	1,024	17,062	78,522
3	1,005	16,744	95,266
4			
5			
6			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component		
	1	2	3
Zscore: RENOVA		-,606	,739
Zscore: SINIST		,835	,549
Zscore(LPREMS)	,951		
Zscore(LPREMR)	,969		
Zscore(LPREMG)	,978		
Zscore(LSINRE)	,941		

Extraction Method: Principal Component Analysis.

a. 3 components extracted.

Rotated Component Matrix^a

	Component		
	1	2	3
Zscore: RENOVA		,990	
Zscore: SINIST			,999
Zscore(LPREMS)	,936		
Zscore(LPREMR)	,971		
Zscore(LPREMG)	,979		
Zscore(LSINRE)	,945		

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 4 iterations.

Component Transformation Matrix

Component	1	2	3
1	,985	-,170	-,020
2	-,084	-,584	,808
3	,149	,794	,589

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

Quick Cluster

Initial Cluster Centers

	Cluster			
	1	2	3	4
REGR factor score 1 for analysis 4	-1,18460	-,72780	-,56690	-,15130
REGR factor score 2 for analysis 4	-1,00600	-,89580	-,78900	-,06080
REGR factor score 3 for analysis 4	-,81360	-,55490	-,25560	-,14140

Input from FILE Subcommand

Initial Cluster Centers

	Cluster		
	5	6	7
REGR factor score 1 for analysis 4	,01240	,40520	,68410
REGR factor score 2 for analysis 4	,02490	,12220	,18080
REGR factor score 3 for analysis 4	-,06070	,04970	,18540

Input from FILE Subcommand

Initial Cluster Centers

	Cluster	
	8	9
REGR factor score 1 for analysis 4	,92250	1,21540
REGR factor score 2 for analysis 4	,90430	1,86670
REGR factor score 3 for analysis 4	,25900	,40990

Input from FILE Subcommand

Iteration History^a

Iteration	Change in Cluster Centers				
	1	2	3	4	5
1	1,423	,348	,694	,593	,550
2	,000	,150	,238	,261	1,650
3	,000	,130	,173	,268	1,258
4	,000	,000	,000	,261	1,006
5	,000	,000	,194	,000	,000
6	,000	,000	,000	,000	,000

Iteration History^a

Iteration	Change in Cluster Centers			
	6	7	8	9
1	,600	,523	,957	,792
2	,293	,556	,448	,273
3	,237	,149	,236	,146
4	,160	,084	,255	,000
5	,107	,000	,000	,000
6	,000	,000	,000	,000

a. Convergence achieved due to no or small change in cluster centers. The maximum absolute coordinate change for any center is ,000. The current iteration is 6. The minimum distance between initial centers is ,202.

Cluster Membership

Case Number	Cluster	Distance
1	7	,331
2	6	,730
3	3	,778
4	9	,762
5	8	,812
6	3	,469
7	4	,730
8	3	,213
9	4	,502
10	4	,524
11	9	,694
12	7	,349
13	8	,684
14	7	,161
15	4	,080
16	2	,521
17	4	1,275
18	7	,376
19	9	,584
20	6	,349
21	7	,708
22	7	,503
23	2	,323
24	6	,751
25	6	,369
26	6	,304
27	9	,526
28	9	,914
29	7	,345
30	1	1,306
31	3	,690
32	8	,537
33	3	,410
34	8	,594
35	6	,476
36	8	,896

Cluster Membership

Case Number	Cluster	Distance
37	7	,388
38	2	,331
39	2	,484
40	8	,781
41	2	,310
42	6	,397
43	4	,470
44	7	,617
45	6	,470
46	4	,299
47	7	,760
48	5	2,237
49	1	1,146
50	4	,719
51	5	2,237
52	1	,382
53	8	,891
54	4	,832

Final Cluster Centers

	Cluster			
	1	2	3	4
REGR factor score 1 for analysis 4	-2,34726	-,56865	-,01075	-,30297
REGR factor score 2 for analysis 4	-,34202	-,98394	-1,06385	,00924
REGR factor score 3 for analysis 4	-1,29564	-,54520	,12707	-,05332

Final Cluster Centers

	Cluster		
	5	6	7
REGR factor score 1 for analysis 4	-1,71115	,92852	,88971
REGR factor score 2 for analysis 4	-,02038	-1,01741	,14749
REGR factor score 3 for analysis 4	3,79806	,08373	-,07769

Final Cluster Centers

	Cluster	
	8	9
REGR factor score 1 for analysis 4	-,65027	,86289
REGR factor score 2 for analysis 4	1,35062	1,68653
REGR factor score 3 for analysis 4	-,10642	-,05733

Distances between Final Cluster Centers

Cluster	1	2	3	4	5
1		2,034	2,829	2,418	5,143
2	2,034		,877	1,140	4,593
3	2,829	,877		1,127	4,178
4	2,418	1,140	1,127		4,101
5	5,143	4,593	4,178	4,101	
6	3,618	1,624	,941	1,609	4,665
7	3,493	1,904	1,523	1,201	4,671
8	2,676	2,377	2,509	1,387	4,272
9	3,994	3,069	2,892	2,043	4,940

Distances between Final Cluster Centers

Cluster	6	7	8	9
1	3,618	3,493	2,676	3,994
2	1,624	1,904	2,377	3,069
3	,941	1,523	2,509	2,892
4	1,609	1,201	1,387	2,043
5	4,665	4,671	4,272	4,940
6		1,177	2,852	2,708
7	1,177		1,954	1,539
8	2,852	1,954		1,551
9	2,708	1,539	1,551	

ANOVA

	Cluster		Error	
	Mean Square	df	Mean Square	df
REGR factor score 1 for analysis 4	5,791	8	,148	45
REGR factor score 2 for analysis 4	5,793	8	,148	45
REGR factor score 3 for analysis 4	4,461	8	,385	45

The F tests should be used only for descriptive purposes because the clusters have been chosen to maximize the differences among cases in different clusters. The observed significance levels are not corrected for this and thus cannot be interpreted as tests of the hypothesis that the cluster means are equal.

ANOVA

	F	Sig.
REGR factor score 1 for analysis 4	39,033	,000
REGR factor score 2 for analysis 4	39,149	,000
REGR factor score 3 for analysis 4	11,599	,000

The F tests should be used only for descriptive purposes because the clusters have been chosen to maximize the differences among cases in different clusters. The observed significance levels are not corrected for this and thus cannot be interpreted as tests of the hypothesis that the cluster means are equal.

Number of Cases in each Cluster

Cluster	1	3,000
	2	5,000
	3	5,000
	4	9,000
	5	2,000
	6	8,000
	7	10,000
	8	7,000
	9	5,000
Valid		54,000
Missing		,000

General Linear Model

Between-Subjects Factors

	N
Cluster	1
Number	2
of Case	3
	4
	5
	6
	7
	8
	9

Multivariate Tests^c

Effect		Value	F	Hypothesis df
Intercept	Pillai's Trace	,475	12,946 ^a	3,000
	Wilks' Lambda	,525	12,946 ^a	3,000
	Hotelling's Trace	,903	12,946 ^a	3,000
	Roy's Largest Root	,903	12,946 ^a	3,000
QCL_1	Pillai's Trace	2,422	23,562	24,000
	Wilks' Lambda	,005	27,336	24,000
	Hotelling's Trace	16,441	28,543	24,000
	Roy's Largest Root	7,409	41,674 ^b	8,000

Multivariate Tests^c

Effect		Error df	Sig.
Intercept	Pillai's Trace	43,000	,000
	Wilks' Lambda	43,000	,000
	Hotelling's Trace	43,000	,000
	Roy's Largest Root	43,000	,000
QCL_1	Pillai's Trace	135,000	,000
	Wilks' Lambda	125,314	,000
	Hotelling's Trace	125,000	,000
	Roy's Largest Root	45,000	,000

- a. Exact statistic
- b. The statistic is an upper bound on F that yields a lower bound on the significance level.
- c. Design: Intercept+QCL_1

Post Hoc Tests**Cluster Number of Case**

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Mean Difference (I-J)
REGR factor score 1 for analysis 4	1	2	-1,7786160*
		3	-2,3365105*
		4	-2,0442934*
		5	-,6361110
		6	-3,2757806*
		7	-3,2369708*
		8	-1,6969981*
		9	-3,2101556*
	2	1	1,7786160*
		3	-,5578945
		4	-,2656774
		5	1,1425050*
		6	-1,4971646*
		7	-1,4583548*
		8	,0816179
		9	-1,4315396*
	3	1	2,3365105*
		2	,5578945
		4	,2922172
		5	1,7003996*
		6	-,9392700*
		7	-,9004602*
		8	,6395125
		9	-,8736450*
	4	1	2,0442934*
		2	,2656774
		3	-,2922172
		5	1,4081824*
		6	-1,2314872*
		7	-1,1926774*
		8	,3472953
		9	-1,1658622*
	5	1	,6361110
		2	-1,1425050*
		3	-1,7003996*
		4	-1,4081824*
		6	-2,6396696*
		7	-2,6008598*
		8	-1,0608871*
		9	-2,5740446*

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Mean Difference (I-J)
REGR factor score 1 for analysis 4	6	1	3,2757806*
		2	1,4971646*
		3	,9392700*
		4	1,2314872*
		5	2,6396696*
		7	,0388098
		8	1,5787825*
		9	,0656250
	7	1	3,2369708*
		2	1,4583548*
		3	,9004602*
		4	1,1926774*
		5	2,6008598*
		6	-,0388098
		8	1,5399727*
		9	,0268152
	8	1	1,6969981*
		2	-,0816179
		3	-,6395125
		4	-,3472953
		5	1,0608871*
		6	-1,5787825*
		7	-1,5399727*
		9	-1,5131575*
	9	1	3,2101556*
		2	1,4315396*
		3	,8736450*
		4	1,1658622*
		5	2,5740446*
		6	-,0656250
		7	-,0268152
		8	1,5131575*
REGR factor score 2 for analysis 4	1	2	,6419171
		3	,7218282
		4	-,3512560
		5	-,3216425
		6	,6753878
		7	-,4895125
		8	-1,6926348*
		9	-2,0285446*

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Mean Difference (I-J)
REGR factor score 2 for analysis 4	2	1	-,6419171
		3	,0799111
		4	-,9931731*
		5	-,9635596
		6	,0334707
		7	-1,1314296*
		8	-2,3345519*
		9	-2,6704617*
	3	1	-,7218282
		2	-,0799111
		4	-1,0730842*
		5	-1,0434707
		6	-,0464404
		7	-1,2113407*
		8	-2,4144630*
		9	-2,7503728*
	4	1	,3512560
		2	,9931731*
		3	1,0730842*
		5	,0296135
		6	1,0266438*
		7	-,1382565
		8	-1,3413788*
		9	-1,6772886*
	5	1	,3216425
		2	,9635596
		3	1,0434707
		4	-,0296135
		6	,9970302
		7	-,1678700
		8	-1,3709924*
		9	-1,7069022*
	6	1	-,6753878
		2	-,0334707
		3	,0464404
		4	-1,0266438*
		5	-,9970302
		7	-1,1649003*
		8	-2,3680226*
		9	-2,7039324*

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Mean Difference (I-J)
REGR factor score 2 for analysis 4	7	1	,4895125
		2	1,1314296*
		3	1,2113407*
		4	,1382565
		5	,1678700
		6	1,1649003*
		8	-1,2031223*
		9	-1,5390321*
	8	1	1,6926348*
		2	2,3345519*
		3	2,4144630*
		4	1,3413788*
		5	1,3709924*
		6	2,3680226*
		7	1,2031223*
		9	-,3359098
	9	1	2,0285446*
		2	2,6704617*
		3	2,7503728*
		4	1,6772886*
		5	1,7069022*
		6	2,7039324*
		7	1,5390321*
		8	,3359098
REGR factor score 3 for analysis 4	1	2	-,7504397
		3	-1,4227114
		4	-1,2423241
		5	-5,0937012*
		6	-1,3793725
		7	-1,2179480
		8	-1,1892207
		9	-1,2383118
	2	1	,7504397
		3	-,6722718
		4	-,4918844
		5	-4,3432615*
		6	-,6289329
		7	-,4675084
		8	-,4387810
		9	-,4878722

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Mean Difference (I-J)
REGR factor score 3 for analysis 4	3	1	1,4227114
		2	,6722718
		4	,1803874
		5	-3,6709897*
		6	,0433389
		7	,2047634
		8	,2334907
		9	,1843996
	4	1	1,2423241
		2	,4918844
		3	-,1803874
		5	-3,8513771*
		6	-,1370484
		7	,0243761
		8	,0531034
		9	,0040123
	5	1	5,0937012*
		2	4,3432615*
		3	3,6709897*
		4	3,8513771*
		6	3,7143286*
		7	3,8757531*
		8	3,9044805*
		9	3,8553893*
	6	1	1,3793725
		2	,6289329
		3	-,0433389
		4	,1370484
		5	-3,7143286*
		7	,1614245
		8	,1901518
		9	,1410607
	7	1	1,2179480
		2	,4675084
		3	-,2047634
		4	-,0243761
		5	-3,8757531*
		6	-,1614245
		8	,0287273
		9	-,0203638

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Mean Difference (I-J)
REGR factor score 3 for analysis 4	8	1	1,1892207
		2	,4387810
		3	-,2334907
		4	-,0531034
		5	-3,9044805*
		6	-,1901518
		7	-,0287273
		9	-,0490911
	9	1	1,2383118
		2	,4878722
		3	-,1843996
		4	-,0040123
		5	-3,8553893*
		6	-,1410607
		7	,0203638
		8	,0490911

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Std. Error
REGR factor score 1 for analysis 4	1	2	,28128191
		3	,28128191
		4	,25677408
		5	,35160238
		6	,26075531
		7	,25354408
		8	,26578642
		9	,28128191
	2	1	,28128191
		3	,24359728
		4	,21483260
		5	,32224891
		6	,21957562
		7	,21096143
		8	,22552725
		9	,24359728
	3	1	,28128191
		2	,24359728
		4	,21483260
		5	,32224891
		6	,21957562
		7	,21096143
		8	,22552725
		9	,24359728
	4	1	,25677408
		2	,21483260
		3	,21483260
		5	,30109429
		6	,18715466
		7	,17696932
		8	,19410296
		9	,21483260
	5	1	,35160238
		2	,32224891
		3	,32224891
		4	,30109429
		6	,30449660
		7	,29834452
		8	,30881591
		9	,32224891

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Std. Error
REGR factor score 1 for analysis 4	6	1	,26075531
		2	,21957562
		3	,21957562
		4	,18715466
		5	,30449660
		7	,18269796
		8	,19933981
		9	,21957562
	7	1	,25354408
		2	,21096143
		3	,21096143
		4	,17696932
		5	,29834452
		6	,18269796
		8	,18980947
		9	,21096143
	8	1	,26578642
		2	,22552725
		3	,22552725
		4	,19410296
		5	,30881591
		6	,19933981
		7	,18980947
		9	,22552725
	9	1	,28128191
		2	,24359728
		3	,24359728
		4	,21483260
		5	,32224891
		6	,21957562
		7	,21096143
		8	,22552725
REGR factor score 2 for analysis 4	1	2	,28091922
		3	,28091922
		4	,25644299
		5	,35114902
		6	,26041908
		7	,25321716
		8	,26544371
		9	,28091922

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Std. Error
REGR factor score 2 for analysis 4	2	1	,28091922
		3	,24328318
		4	,21455560
		5	,32183340
		6	,21929249
		7	,21068941
		8	,22523646
		9	,24328318
	3	1	,28091922
		2	,24328318
		4	,21455560
		5	,32183340
		6	,21929249
		7	,21068941
		8	,22523646
		9	,24328318
	4	1	,25644299
		2	,21455560
		3	,21455560
		5	,30070606
		6	,18691334
		7	,17674113
		8	,19385268
		9	,21455560
	5	1	,35114902
		2	,32183340
		3	,32183340
		4	,30070606
		6	,30410397
		7	,29795983
		8	,30841772
		9	,32183340
	6	1	,26041908
		2	,21929249
		3	,21929249
		4	,18691334
		5	,30410397
		7	,18246238
		8	,19908278
		9	,21929249

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Std. Error
REGR factor score 2 for analysis 4	7	1	,25321716
		2	,21068941
		3	,21068941
		4	,17674113
		5	,29795983
		6	,18246238
		8	,18956473
		9	,21068941
	8	1	,26544371
		2	,22523646
		3	,22523646
		4	,19385268
		5	,30841772
		6	,19908278
		7	,18956473
		9	,22523646
	9	1	,28091922
		2	,24328318
		3	,24328318
		4	,21455560
		5	,32183340
		6	,21929249
		7	,21068941
		8	,22523646
REGR factor score 3 for analysis 4	1	2	,45292426
		3	,45292426
		4	,41346139
		5	,56615533
		6	,41987203
		7	,40826041
		8	,42797320
		9	,45292426
	2	1	,45292426
		3	,39224392
		4	,34592662
		5	,51888993
		6	,35356389
		7	,33969320
		8	,36314730
		9	,39224392

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Std. Error
REGR factor score 3 for analysis 4	3	1	,45292426
		2	,39224392
		4	,34592662
		5	,51888993
		6	,35356389
		7	,33969320
		8	,36314730
		9	,39224392
	4	1	,41346139
		2	,34592662
		3	,34592662
		5	,48482646
		6	,30135918
		7	,28495860
		8	,31254743
		9	,34592662
	5	1	,56615533
		2	,51888993
		3	,51888993
		4	,48482646
		6	,49030489
		7	,48039872
		8	,49725992
		9	,51888993
	6	1	,41987203
		2	,35356389
		3	,35356389
		4	,30135918
		5	,49030489
		7	,29418294
		8	,32097990
		9	,35356389
	7	1	,40826041
		2	,33969320
		3	,33969320
		4	,28495860
		5	,48039872
		6	,29418294
		8	,30563400
		9	,33969320

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Std. Error
REGR factor score 3 for analysis 4	8	1	,42797320
		2	,36314730
		3	,36314730
		4	,31254743
		5	,49725992
		6	,32097990
		7	,30563400
		9	,36314730
	9	1	,45292426
		2	,39224392
		3	,39224392
		4	,34592662
		5	,51888993
		6	,35356389
		7	,33969320
		8	,36314730

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Sig.
REGR factor score 1 for analysis 4	1	2	,000
		3	,000
		4	,000
		5	1,000
		6	,000
		7	,000
		8	,000
		9	,000
	2	1	,000
		3	,963
		4	1,000
		5	,033
		6	,000
		7	,000
		8	1,000
		9	,000
	3	1	,000
		2	,963
		4	1,000
		5	,000
		6	,004
		7	,004
		8	,246
		9	,030
	4	1	,000
		2	1,000
		3	1,000
		5	,001
		6	,000
		7	,000
		8	1,000
		9	,000
	5	1	1,000
		2	,033
		3	,000
		4	,001
		6	,000
		7	,000
		8	,046
		9	,000

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Sig.
REGR factor score 1 for analysis 4	6	1	,000
		2	,000
		3	,004
		4	,000
		5	,000
		7	1,000
		8	,000
		9	1,000
	7	1	,000
		2	,000
		3	,004
		4	,000
		5	,000
		6	1,000
		8	,000
		9	1,000
	8	1	,000
		2	1,000
		3	,246
		4	1,000
		5	,046
		6	,000
		7	,000
		9	,000
	9	1	,000
		2	,000
		3	,030
		4	,000
		5	,000
		6	1,000
		7	1,000
		8	,000
REGR factor score 2 for analysis 4	1	2	,975
		3	,488
		4	1,000
		5	1,000
		6	,460
		7	1,000
		8	,000
		9	,000

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Sig.
REGR factor score 2 for analysis 4	2	1	,975
		3	1,000
		4	,001
		5	,161
		6	1,000
		7	,000
		8	,000
		9	,000
	3	1	,488
		2	1,000
		4	,000
		5	,081
		6	1,000
		7	,000
		8	,000
	4	1	1,000
		2	,001
		3	,000
		5	1,000
		6	,000
		7	1,000
		8	,000
	5	1	1,000
		2	,161
		3	,081
		4	1,000
		6	,073
		7	1,000
		8	,002
	6	1	,460
		2	1,000
		3	1,000
		4	,000
		5	,073
		7	,000
		8	,000
		9	,000

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Sig.
REGR factor score 2 for analysis 4	7	1	1,000
		2	,000
		3	,000
		4	1,000
		5	1,000
		6	,000
		8	,000
		9	,000
	8	1	,000
		2	,000
		3	,000
		4	,000
		5	,002
		6	,000
		7	,000
	9	1	1,000
		2	,000
		3	,000
		4	,000
		5	,000
		6	,000
		7	,000
		8	1,000
REGR factor score 3 for analysis 4	1	2	1,000
		3	,107
		4	,156
		5	,000
		6	,071
		7	,165
		8	,286
		9	,321
	2	1	1,000
		3	1,000
		4	1,000
		5	,000
		6	1,000
		7	1,000
		8	1,000
		9	1,000

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Sig.
REGR factor score 3 for analysis 4	3	1	,107
		2	1,000
		4	1,000
		5	,000
		6	1,000
		7	1,000
		8	1,000
		9	1,000
	4	1	,156
		2	1,000
		3	1,000
		5	,000
		6	1,000
		7	1,000
		8	1,000
		9	1,000
	5	1	,000
		2	,000
		3	,000
		4	,000
		6	,000
		7	,000
		8	,000
		9	,000
	6	1	,071
		2	1,000
		3	1,000
		4	1,000
		5	,000
		7	1,000
		8	1,000
		9	1,000
	7	1	,165
		2	1,000
		3	1,000
		4	1,000
		5	,000
		6	1,000
		8	1,000
		9	1,000

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	Sig.
REGR factor score 3 for analysis 4	8	1	,286
		2	1,000
		3	1,000
		4	1,000
		5	,000
		6	1,000
		7	1,000
		9	1,000
	9	1	,321
		2	1,000
		3	1,000
		4	1,000
		5	,000
		6	1,000
		7	1,000
		8	1,000

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	95% Confidence Interval
			Lower Bound
REGR factor score 1 for analysis 4	1	2	-2,7372437
		3	-3,2951383
		4	-2,9193968
		5	-1,8343956
		6	-4,1644523
		7	-4,1010661
		8	-2,6028161
		9	-4,1687833
	2	1	,8199883
		3	-1,3880905
		4	-,9978414
		5	,0442590
		6	-2,2454931
		7	-2,1773256
		8	-,6869942
		9	-2,2617355
	3	1	1,3778828
		2	-,2723014
		4	-,4399469
		5	,6021535
		6	-1,6875986
		7	-1,6194310
		8	-,1290997
		9	-1,7038410
	4	1	1,1691900
		2	-,4664867
		3	-1,0243812
		5	,3820327
		6	-1,8693229
		7	-1,7958008
		8	-,3142207
		9	-1,8980262
	5	1	-,5621737
		2	-2,2407511
		3	-2,7986456
		4	-2,4343321
		6	-3,6774146
		7	-3,6176381
		8	-2,1133526
		9	-3,6722906

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	95% Confidence Interval
			Lower Bound
REGR factor score 1 for analysis 4	6	1	2,3871089
		2	,7488360
		3	,1909415
		4	,5936515
		5	1,6019246
		7	-,5838372
		8	,8994189
		9	-,6827035
	7	1	2,3728754
		2	,7393840
		3	,1814894
		4	,5895540
		5	1,5840815
		6	-,6614568
		8	,8930892
		9	-,6921556
	8	1	,7911800
		2	-,8502300
		3	-1,4081246
		4	-1,0088113
		5	,0084216
		6	-2,2581460
		7	-2,1868562
		9	-2,2817696
	9	1	2,2515278
		2	,6013436
		3	,0434490
		4	,4336982
		5	1,4757986
		6	-,8139535
		7	-,7457860
		8	,7445454
REGR factor score 2 for analysis 4	1	2	-,3154746
		3	-,2355635
		4	-1,2252310
		5	-1,5183821
		6	-,2121381
		7	-1,3524937
		8	-2,5972849
		9	-2,9859363

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	95% Confidence Interval
			Lower Bound
REGR factor score 2 for analysis 4	2	1	-1,5993088
		3	-,7492144
		4	-1,7243931
		5	-2,0603895
		6	-,7138930
		7	-1,8494734
		8	-3,1021730
		9	-3,4995873
	3	1	-1,6792199
		2	-,9090366
		4	-1,8043042
		5	-2,1403006
		6	-,7938040
		7	-1,9293844
		8	-3,1820841
		9	-3,5794983
	4	1	-,5227190
		2	,2619532
		3	,3418642
		5	-,9952130
		6	,3896305
		7	-,7406022
		8	-2,0020418
		9	-2,4085086
	5	1	-,8750971
		2	-,1332704
		3	-,0533593
		4	-1,0544401
		6	-,0393766
		7	-1,1833372
		8	-2,4221008
		9	-2,8037321
	6	1	-1,5629136
		2	-,7808343
		3	-,7009232
		4	-1,6636571
		5	-2,0334371
		7	-1,7867444
		8	-3,0465102
		9	-3,4512960

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	95% Confidence Interval
			Lower Bound
REGR factor score 2 for analysis 4	7	1	-,3734687
		2	,4133858
		3	,4932969
		4	-,4640892
		5	-,8475972
		6	,5430561
		8	-1,8491717
		9	-2,2570759
	8	1	,7879847
		2	1,5669309
		3	1,6468419
		4	,6807158
		5	,3198839
		6	1,6895350
		7	,5570729
		9	-1,1035309
	9	1	1,0711530
		2	1,8413362
		3	1,9212473
		4	,9460687
		5	,6100722
		6	1,9565688
		7	,8209884
		8	-,4317113
REGR factor score 3 for analysis 4	1	2	-2,2940361
		3	-2,9663079
		4	-2,6514284
		5	-7,0231968
		6	-2,8103248
		7	-2,6093271
		8	-2,6477823
		9	-2,7819083
	2	1	-,7931568
		3	-2,0090655
		4	-1,6708257
		5	-6,1116734
		6	-1,8339025
		7	-1,6252057
		8	-1,6764116
		9	-1,8246659

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	95% Confidence Interval
			Lower Bound
REGR factor score 3 for analysis 4	3	1	-,1208850
		2	-,6645220
		4	-,9985539
		5	-5,4394017
		6	-1,1616307
		7	-,9529339
		8	-1,0041398
		9	-1,1523942
	4	1	-,1667803
		2	-,6870569
		3	-1,3593286
		5	-5,5036984
		6	-1,1641009
		7	-,9467821
		8	-1,0120794
		9	-1,1749290
	5	1	3,1642056
		2	2,5748496
		3	1,9025778
		4	2,1990558
		6	2,0433364
		7	2,2385218
		8	2,2097851
		9	2,0869774
	6	1	-,0515797
		2	-,5760367
		3	-1,2483085
		4	-,8900040
		5	-5,3853208
		7	-,8411708
		8	-,9037694
		9	-1,0639089
	7	1	-,1734310
		2	-,6901890
		3	-1,3624608
		4	-,9955342
		5	-5,5129844
		6	-1,1640198
		8	-1,0128940
		9	-1,1780612

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	95% Confidence Interval
			Lower Bound
REGR factor score 3 for analysis 4	8	1	-,2693409
		2	-,7988495
		3	-1,4711213
		4	-1,1182861
		5	-5,5991759
		6	-1,2840730
		7	-1,0703486
		9	-1,2867216
	9	1	-,3052847
		2	-,8489216
		3	-1,5211934
		4	-1,1829535
		5	-5,6238013
		6	-1,3460303
		7	-1,1373336
		8	-1,1885394

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	95% Confidence Interval
			Upper Bound
REGR factor score 1 for analysis 4	1	2	-,8199883
		3	-1,3778828
		4	-1,1691900
		5	,5621737
		6	-2,3871089
		7	-2,3728754
		8	-,7911800
		9	-2,2515278
	2	1	2,7372437
		3	,2723014
		4	,4664867
		5	2,2407511
		6	-,7488360
		7	-,7393840
		8	,8502300
		9	-,6013436
	3	1	3,2951383
		2	1,3880905
		4	1,0243812
		5	2,7986456
		6	-,1909415
		7	-,1814894
		8	1,4081246
		9	-,0434490
	4	1	2,9193968
		2	,9978414
		3	,4399469
		5	2,4343321
		6	-,5936515
		7	-,5895540
		8	1,0088113
		9	-,4336982
	5	1	1,8343956
		2	-,0442590
		3	-,6021535
		4	-,3820327
		6	-1,6019246
		7	-1,5840815
		8	-,0084216
		9	-1,4757986

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	95% Confidence Interval
			Upper Bound
REGR factor score 1 for analysis 4	6	1	4,1644523
		2	2,2454931
		3	1,6875986
		4	1,8693229
		5	3,6774146
		7	,6614568
		8	2,2581460
		9	,8139535
	7	1	4,1010661
		2	2,1773256
		3	1,6194310
		4	1,7958008
		5	3,6176381
		6	,5838372
		8	2,1868562
		9	,7457860
	8	1	2,6028161
		2	,6869942
		3	,1290997
		4	,3142207
		5	2,1133526
		6	-,8994189
		7	-,8930892
		9	-,7445454
	9	1	4,1687833
		2	2,2617355
		3	1,7038410
		4	1,8980262
		5	3,6722906
		6	,6827035
		7	,6921556
		8	2,2817696
REGR factor score 2 for analysis 4	1	2	1,5993088
		3	1,6792199
		4	,5227190
		5	,8750971
		6	1,5629136
		7	,3734687
		8	-,7879847
		9	-1,0711530

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	95% Confidence Interval
			Upper Bound
REGR factor score 2 for analysis 4	2	1	,3154746
		3	,9090366
		4	-,2619532
		5	,1332704
		6	,7808343
		7	-,4133858
		8	-1,5669309
		9	-1,8413362
	3	1	,2355635
		2	,7492144
		4	-,3418642
		5	,0533593
		6	,7009232
		7	-,4932969
		8	-1,6468419
		9	-1,9212473
	4	1	1,2252310
		2	1,7243931
		3	1,8043042
		5	1,0544401
		6	1,6636571
		7	,4640892
		8	-,6807158
		9	-,9460687
	5	1	1,5183821
		2	2,0603895
		3	2,1403006
		4	,9952130
		6	2,0334371
		7	,8475972
		8	-,3198839
		9	-,6100722
	6	1	,2121381
		2	,7138930
		3	,7938040
		4	-,3896305
		5	,0393766
		7	-,5430561
		8	-1,6895350
		9	-1,9565688

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	95% Confidence Interval
			Upper Bound
REGR factor score 2 for analysis 4	7	1	1,3524937
		2	1,8494734
		3	1,9293844
		4	,7406022
		5	1,1833372
		6	1,7867444
		8	-,5570729
		9	-,8209884
	8	1	2,5972849
		2	3,1021730
		3	3,1820841
		4	2,0020418
		5	2,4221008
		6	3,0465102
		7	1,8491717
		9	,4317113
	9	1	2,9859363
		2	3,4995873
		3	3,5794983
		4	2,4085086
		5	2,8037321
		6	3,4512960
		7	2,2570759
		8	1,1035309
REGR factor score 3 for analysis 4	1	2	,7931568
		3	,1208850
		4	,1667803
		5	-3,1642056
		6	,0515797
		7	,1734310
		8	,2693409
		9	,3052847
	2	1	2,2940361
		3	,6645220
		4	,6870569
		5	-2,5748496
		6	,5760367
		7	,6901890
		8	,7988495
		9	,8489216

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	95% Confidence Interval
			Upper Bound
REGR factor score 3 for analysis 4	3	1	2,9663079
		2	2,0090655
		4	1,3593286
		5	-1,9025778
		6	1,2483085
		7	1,3624608
		8	1,4711213
		9	1,5211934
	4	1	2,6514284
		2	1,6708257
		3	,9985539
		5	-2,1990558
		6	,8900040
		7	,9955342
		8	1,1182861
		9	1,1829535
	5	1	7,0231968
		2	6,1116734
		3	5,4394017
		4	5,5036984
		6	5,3853208
		7	5,5129844
		8	5,5991759
		9	5,6238013
	6	1	2,8103248
		2	1,8339025
		3	1,1616307
		4	1,1641009
		5	-2,0433364
		7	1,1640198
		8	1,2840730
		9	1,3460303
	7	1	2,6093271
		2	1,6252057
		3	,9529339
		4	,9467821
		5	-2,2385218
		6	,8411708
		8	1,0703486
		9	1,1373336

Based on observed means.

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Cluster Number of Case	(J) Cluster Number of Case	95% Confidence Interval
			Upper Bound
REGR factor score 3 for analysis 4	8	1	2,6477823
		2	1,6764116
		3	1,0041398
		4	1,0120794
		5	-2,2097851
		6	,9037694
		7	1,0128940
		9	1,1885394
	9	1	2,7819083
		2	1,8246659
		3	1,1523942
		4	1,1749290
		5	-2,0869774
		6	1,0639089
		7	1,1780612
		8	1,2867216

Based on observed means.

*. The mean difference is significant at the ,05 level.

NPar Tests

Wilcoxon Signed Ranks Test

Ranks

		N	Mean Rank	Sum of Ranks
CENTF1 - CENTI1	Negative Ranks	2 ^a	2,00	4,00
	Positive Ranks	1 ^b	2,00	2,00
	Ties	0 ^c		
	Total	3		
CENTF2 - CENTI2	Negative Ranks	1 ^d	2,00	2,00
	Positive Ranks	2 ^e	2,00	4,00
	Ties	0 ^f		
	Total	3		
CENTF3 - CENTI3	Negative Ranks	1 ^g	1,00	1,00
	Positive Ranks	2 ^h	2,50	5,00
	Ties	0 ⁱ		
	Total	3		
CENTF4 - CENTI4	Negative Ranks	1 ^j	3,00	3,00
	Positive Ranks	2 ^k	1,50	3,00
	Ties	0 ^l		
	Total	3		

Ranks

		N	Mean Rank	Sum of Ranks
CENTF5 - CENTI5	Negative Ranks	2 ^m	1,50	3,00
	Positive Ranks	1 ⁿ	3,00	3,00
	Ties	0 ^o		
	Total	3		
CENTF6 - CENTI6	Negative Ranks	1 ^p	3,00	3,00
	Positive Ranks	2 ^q	1,50	3,00
	Ties	0 ^r		
	Total	3		
CENTF7 - CENTI7	Negative Ranks	2 ^s	2,00	4,00
	Positive Ranks	1 ^t	2,00	2,00
	Ties	0 ^u		
	Total	3		
CENTF8 - CENTI8	Negative Ranks	2 ^v	2,00	4,00
	Positive Ranks	1 ^w	2,00	2,00
	Ties	0 ^x		
	Total	3		
CENTF9 - CENTI9	Negative Ranks	3 ^y	2,00	6,00
	Positive Ranks	0 ^z	,00	,00
	Ties	0 ^{aa}		
	Total	3		

- a. CENTF1 < CENTI1
- b. CENTF1 > CENTI1
- c. CENTF1 = CENTI1
- d. CENTF2 < CENTI2
- e. CENTF2 > CENTI2
- f. CENTF2 = CENTI2
- g. CENTF3 < CENTI3
- h. CENTF3 > CENTI3
- i. CENTF3 = CENTI3
- j. CENTF4 < CENTI4
- k. CENTF4 > CENTI4
- l. CENTF4 = CENTI4
- m. CENTF5 < CENTI5
- n. CENTF5 > CENTI5
- o. CENTF5 = CENTI5
- p. CENTF6 < CENTI6
- q. CENTF6 > CENTI6
- r. CENTF6 = CENTI6
- s. CENTF7 < CENTI7
- t. CENTF7 > CENTI7
- u. CENTF7 = CENTI7
- v. CENTF8 < CENTI8
- w. CENTF8 > CENTI8
- x. CENTF8 = CENTI8
- y. CENTF9 < CENTI9
- z. CENTF9 > CENTI9
- aa. CENTF9 = CENTI9

Test Statistics^d

	CENTF1 - CENTI1	CENTF2 - CENTI2	CENTF3 - CENTI3	CENTF4 - CENTI4
Z	-,535 ^a	-,535 ^b	-1,069 ^b	,000 ^c
Asymp. Sig. (2-tailed)	,593	,593	,285	1,000

Test Statistics^d

	CENTF5 - CENTI5	CENTF6 - CENTI6	CENTF7 - CENTI7
Z	,000 ^c	,000 ^c	-,535 ^a
Asymp. Sig. (2-tailed)	1,000	1,000	,593

Test Statistics^d

	CENTF8 - CENTI8	CENTF9 - CENTI9
Z	-,535 ^a	-1,604 ^a
Asymp. Sig. (2-tailed)	,593	,109

a. Based on positive ranks.

b. Based on negative ranks.

c. The sum of negative ranks equals the sum of positive ranks.

d. Wilcoxon Signed Ranks Test

Frequencies

Statistics

		REGR factor score 1 for analysis 1	REGR factor score 2 for analysis 1	REGR factor score 3 for analysis 1
N	Valid	5	5	5
	Missing	0	0	0
Mean		-,3410323	,2542671	-,7110624
Std. Deviation		1,01300957	,76862696	,91372816

Statistics

		REGR factor score 4 for analysis 1	REGR factor score 5 for analysis 1	REGR factor score 6 for analysis 1
N	Valid	5	5	5
	Missing	0	0	0
Mean		,8700339	,4386069	,2404072
Std. Deviation		,61549754	,36535294	,86307965

Statistics

		REGR factor score 1 for analysis 2	REGR factor score 2 for analysis 2	REGR factor score 3 for analysis 2
N	Valid	5	5	5
	Missing	0	0	0
Mean		1,4350552	-,5683685	-,1755638
Std. Deviation		,58640030	,84966425	1,02894144

Proximities

Case Processing Summary

Cases					
Valid		Missing		Total	
N	Percent	N	Percent	N	Percent
55	100,0%	0	,0%	55	100,0%

Proximity Matrix

	Euclidean Distance				
	1	2	3	4	5
1	,000	3,361	,673	2,467	2,806
2	3,361	,000	3,716	4,236	4,621
3	,673	3,716	,000	2,510	2,811
4	2,467	4,236	2,510	,000	3,048
5	2,806	4,621	2,811	3,048	,000
6	2,512	3,799	2,221	2,216	3,000
7	2,167	1,757	2,499	3,282	3,420
8	2,914	2,637	2,881	4,578	4,741
9	3,797	3,515	3,800	4,685	4,860
10	2,060	3,099	2,210	3,832	4,196
11	3,314	3,510	3,190	2,711	3,675
12	2,391	2,570	2,326	2,935	3,699
13	3,161	2,774	3,322	3,425	2,978
14	4,804	4,259	4,901	5,564	4,017
15	2,640	3,228	2,568	3,983	2,930
16	1,059	4,110	1,152	2,628	3,023
17	3,174	4,293	2,812	4,401	5,018
18	4,208	5,092	3,774	5,338	5,196
19	2,544	2,827	2,592	3,815	3,838
20	1,437	4,169	1,303	1,928	3,348
21	2,167	1,757	2,499	3,282	3,420
22	2,167	1,757	2,499	3,282	3,420
23	2,178	2,618	2,269	2,617	3,781
24	2,819	4,964	2,581	2,735	1,930
25	3,809	3,696	3,651	4,186	4,543
26	3,237	1,758	3,483	3,954	5,091
27	3,087	3,208	3,001	3,419	4,670
28	3,087	3,208	3,001	3,419	4,670
29	3,358	2,094	3,507	4,039	3,672
30	2,938	2,753	2,847	3,158	3,546
31	4,208	5,092	3,774	5,338	5,196
32	2,131	1,866	2,365	3,157	4,170
33	4,725	4,433	4,544	4,975	3,626
34	2,835	3,553	2,907	4,249	3,086
35	3,565	2,814	3,829	2,896	4,580
36	1,816	3,548	1,632	1,530	3,002
37	2,288	4,734	2,153	1,219	3,080
38	4,013	4,483	3,853	3,056	3,530
39	3,116	4,808	2,955	3,753	3,390
40	1,895	3,383	1,605	3,586	3,986
41	3,565	2,814	3,829	2,896	4,580
42	3,565	2,814	3,829	2,896	4,580
43	2,060	3,099	2,210	3,832	4,196
44	2,638	3,272	2,995	4,330	4,031
45	3,809	3,696	3,651	4,186	4,543
46	2,638	3,272	2,995	4,330	4,031
47	2,391	2,570	2,326	2,935	3,699
48	2,167	1,757	2,499	3,282	3,420
49	3,809	3,696	3,651	4,186	4,543
50	2,461	3,472	2,721	3,697	2,393

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	1	2	3	4	5
51	3,358	2,094	3,507	4,039	3,672
52	1,448	2,537	1,825	3,018	2,881
53	3,087	3,208	3,001	3,419	4,670
54	2,638	3,272	2,995	4,330	4,031
55	2,348	2,960	2,288	2,459	3,636

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	6	7	8	9	10
1	2,512	2,167	2,914	3,797	2,060
2	3,799	1,757	2,637	3,515	3,099
3	2,221	2,499	2,881	3,800	2,210
4	2,216	3,282	4,578	4,685	3,832
5	3,000	3,420	4,741	4,860	4,196
6	,000	2,987	3,496	3,188	3,773
7	2,987	,000	2,706	3,826	2,376
8	3,496	2,706	,000	3,158	2,149
9	3,188	3,826	3,158	,000	4,627
10	3,773	2,376	2,149	4,627	,000
11	1,454	3,368	3,605	2,963	4,216
12	2,354	1,941	2,261	3,954	2,116
13	3,311	2,371	3,498	4,700	3,120
14	4,440	4,508	4,542	3,555	5,489
15	3,072	2,691	2,372	3,864	2,585
16	3,086	3,022	3,409	4,545	2,152
17	3,595	3,758	2,210	4,627	2,276
18	3,475	4,326	3,607	3,877	4,649
19	2,595	2,854	2,192	1,490	3,303
20	2,195	3,218	3,593	3,845	3,025
21	2,987	,000	2,706	3,826	2,376
22	2,987	,000	2,706	3,826	2,376
23	2,590	1,545	2,862	4,308	2,180
24	2,928	3,790	4,524	5,409	3,673
25	3,348	3,863	2,766	4,162	3,381
26	3,563	1,907	2,783	3,760	3,036
27	2,786	3,394	2,383	3,396	2,956
28	2,786	3,394	2,383	3,396	2,956
29	3,481	1,834	2,948	4,425	2,981
30	2,109	1,903	3,000	3,889	3,218
31	3,475	4,326	3,607	3,877	4,649
32	2,919	1,732	1,911	3,514	1,764
33	3,459	4,030	4,426	4,506	5,176
34	3,101	2,627	3,553	3,096	4,001
35	2,962	3,106	4,173	3,351	4,429
36	1,500	2,429	3,357	4,087	2,811
37	2,125	3,768	4,512	4,396	3,921
38	3,004	3,825	4,651	5,565	4,273
39	2,906	4,427	3,956	3,099	4,393
40	2,656	2,425	1,858	3,642	1,890
41	2,962	3,106	4,173	3,351	4,429
42	2,962	3,106	4,173	3,351	4,429
43	3,773	2,376	2,149	4,627	,000
44	4,179	3,302	2,876	3,703	2,770
45	3,348	3,863	2,766	4,162	3,381
46	4,179	3,302	2,876	3,703	2,770
47	2,354	1,941	2,261	3,954	2,116
48	2,987	,000	2,706	3,826	2,376
49	3,348	3,863	2,766	4,162	3,381
50	3,819	2,333	3,683	5,120	2,608

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	6	7	8	9	10
51	3,481	1,834	2,948	4,425	2,981
52	2,590	1,365	2,857	3,190	2,671
53	2,786	3,394	2,383	3,396	2,956
54	4,179	3,302	2,876	3,703	2,770
55	1,687	2,766	2,648	2,863	3,026

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	11	12	13	14	15
1	3,314	2,391	3,161	4,804	2,640
2	3,510	2,570	2,774	4,259	3,228
3	3,190	2,326	3,322	4,901	2,568
4	2,711	2,935	3,425	5,564	3,983
5	3,675	3,699	2,978	4,017	2,930
6	1,454	2,354	3,311	4,440	3,072
7	3,368	1,941	2,371	4,508	2,691
8	3,605	2,261	3,498	4,542	2,372
9	2,963	3,954	4,700	3,555	3,864
10	4,216	2,116	3,120	5,489	2,585
11	,000	2,555	3,156	4,014	3,266
12	2,555	,000	2,147	4,836	2,277
13	3,156	2,147	,000	3,932	2,073
14	4,014	4,836	3,932	,000	3,368
15	3,266	2,277	2,073	3,368	,000
16	3,816	2,846	3,474	5,310	2,915
17	4,043	2,405	4,113	6,014	3,068
18	4,362	4,008	5,447	5,750	4,238
19	2,560	2,897	3,562	3,256	2,582
20	3,006	2,882	3,953	5,381	3,526
21	3,368	1,941	2,371	4,508	2,691
22	3,368	1,941	2,371	4,508	2,691
23	3,074	1,175	2,640	5,446	3,065
24	3,589	3,133	2,893	5,033	2,807
25	2,784	2,352	2,828	4,410	2,419
26	3,643	2,442	3,686	5,547	3,980
27	2,307	2,052	3,334	4,866	3,022
28	2,307	2,052	3,334	4,866	3,022
29	3,420	1,960	1,331	4,090	2,219
30	2,501	1,446	2,456	4,681	2,783
31	4,362	4,008	5,447	5,750	4,238
32	2,961	1,432	2,721	4,855	2,731
33	3,435	3,729	3,207	3,344	3,035
34	3,827	3,688	3,912	3,641	3,146
35	2,387	3,280	3,764	4,875	4,454
36	2,350	1,674	2,876	5,193	3,002
37	2,848	3,324	4,026	5,522	3,980
38	2,942	2,627	2,399	5,335	3,419
39	3,007	4,049	4,294	3,602	3,215
40	3,469	1,956	3,624	5,236	2,640
41	2,387	3,280	3,764	4,875	4,454
42	2,387	3,280	3,764	4,875	4,454
43	4,216	2,116	3,120	5,489	2,585
44	4,161	3,589	3,538	3,909	2,720
45	2,784	2,352	2,828	4,410	2,419
46	4,161	3,589	3,538	3,909	2,720
47	2,555	,000	2,147	4,836	2,277
48	3,368	1,941	2,371	4,508	2,691
49	2,784	2,352	2,828	4,410	2,419
50	4,295	2,900	2,027	4,421	2,160

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	11	12	13	14	15
51	3,420	1,960	1,331	4,090	2,219
52	3,223	2,552	3,010	4,128	2,704
53	2,307	2,052	3,334	4,866	3,022
54	4,161	3,589	3,538	3,909	2,720
55	1,379	1,839	2,883	4,242	2,699

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	16	17	18	19	20
1	1,059	3,174	4,208	2,544	1,437
2	4,110	4,293	5,092	2,827	4,169
3	1,152	2,812	3,774	2,592	1,303
4	2,628	4,401	5,338	3,815	1,928
5	3,023	5,018	5,196	3,838	3,348
6	3,086	3,595	3,475	2,595	2,195
7	3,022	3,758	4,326	2,854	3,218
8	3,409	2,210	3,607	2,192	3,593
9	4,545	4,627	3,877	1,490	3,845
10	2,152	2,276	4,649	3,303	3,025
11	3,816	4,043	4,362	2,560	3,006
12	2,846	2,405	4,008	2,897	2,882
13	3,474	4,113	5,447	3,562	3,953
14	5,310	6,014	5,750	3,256	5,381
15	2,915	3,068	4,238	2,582	3,526
16	,000	3,176	4,861	3,210	1,559
17	3,176	,000	3,703	3,610	3,387
18	4,861	3,703	,000	3,811	4,381
19	3,210	3,610	3,811	,000	2,863
20	1,559	3,387	4,381	2,863	,000
21	3,022	3,758	4,326	2,854	3,218
22	3,022	3,758	4,326	2,854	3,218
23	2,764	2,999	4,232	3,329	2,718
24	2,557	4,004	5,205	4,209	3,037
25	3,879	2,847	4,970	3,202	3,975
26	4,046	3,880	4,474	3,257	3,763
27	3,281	2,572	4,615	2,525	2,927
28	3,281	2,572	4,615	2,525	2,927
29	3,926	3,919	4,849	3,456	4,303
30	3,666	3,426	3,564	3,191	3,428
31	4,861	3,703	,000	3,811	4,381
32	2,680	2,776	4,454	2,429	2,711
33	5,281	5,083	4,408	4,078	5,245
34	3,748	4,744	3,476	2,621	3,659
35	4,227	5,094	5,534	3,130	3,403
36	2,225	3,086	4,054	3,113	1,720
37	2,281	4,191	4,999	3,544	1,235
38	4,121	4,262	5,519	4,651	4,104
39	3,194	4,375	4,800	2,352	2,835
40	2,437	1,835	2,842	2,632	2,463
41	4,227	5,094	5,534	3,130	3,403
42	4,227	5,094	5,534	3,130	3,403
43	2,152	2,276	4,649	3,303	3,025
44	2,735	4,062	5,606	2,407	3,395
45	3,879	2,847	4,970	3,202	3,975
46	2,735	4,062	5,606	2,407	3,395
47	2,846	2,405	4,008	2,897	2,882
48	3,022	3,758	4,326	2,854	3,218
49	3,879	2,847	4,970	3,202	3,975
50	2,654	4,184	5,360	3,796	3,694

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	16	17	18	19	20
51	3,926	3,919	4,849	3,456	4,303
52	2,463	3,896	4,009	2,194	2,479
53	3,281	2,572	4,615	2,525	2,927
54	2,735	4,062	5,606	2,407	3,395
55	2,766	3,064	4,233	1,940	2,147

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	21	22	23	24	25
1	2,167	2,167	2,178	2,819	3,809
2	1,757	1,757	2,618	4,964	3,696
3	2,499	2,499	2,269	2,581	3,651
4	3,282	3,282	2,617	2,735	4,186
5	3,420	3,420	3,781	1,930	4,543
6	2,987	2,987	2,590	2,928	3,348
7	,000	,000	1,545	3,790	3,863
8	2,706	2,706	2,862	4,524	2,766
9	3,826	3,826	4,308	5,409	4,162
10	2,376	2,376	2,180	3,673	3,381
11	3,368	3,368	3,074	3,589	2,784
12	1,941	1,941	1,175	3,133	2,352
13	2,371	2,371	2,640	2,893	2,828
14	4,508	4,508	5,446	5,033	4,410
15	2,691	2,691	3,065	2,807	2,419
16	3,022	3,022	2,764	2,557	3,879
17	3,758	3,758	2,999	4,004	2,847
18	4,326	4,326	4,232	5,205	4,970
19	2,854	2,854	3,329	4,209	3,202
20	3,218	3,218	2,718	3,037	3,975
21	,000	,000	1,545	3,790	3,863
22	,000	,000	1,545	3,790	3,863
23	1,545	1,545	,000	3,430	3,476
24	3,790	3,790	3,430	,000	3,710
25	3,863	3,863	3,476	3,710	,000
26	1,907	1,907	1,981	5,184	4,218
27	3,394	3,394	2,806	4,004	1,732
28	3,394	3,394	2,806	4,004	1,732
29	1,834	1,834	2,384	3,754	3,105
30	1,903	1,903	1,619	3,473	3,285
31	4,326	4,326	4,232	5,205	4,970
32	1,732	1,732	1,520	3,933	2,886
33	4,030	4,030	4,400	4,018	3,870
34	2,627	2,627	3,631	4,257	4,933
35	3,106	3,106	3,103	4,896	4,245
36	2,429	2,429	1,517	2,468	3,341
37	3,768	3,768	3,186	2,720	4,252
38	3,825	3,825	3,125	2,554	3,088
39	4,427	4,427	4,558	3,564	3,693
40	2,425	2,425	2,073	3,626	3,436
41	3,106	3,106	3,103	4,896	4,245
42	3,106	3,106	3,103	4,896	4,245
43	2,376	2,376	2,180	3,673	3,381
44	3,302	3,302	3,906	4,252	3,678
45	3,863	3,863	3,476	3,710	,000
46	3,302	3,302	3,906	4,252	3,678
47	1,941	1,941	1,175	3,133	2,352
48	,000	,000	1,545	3,790	3,863
49	3,863	3,863	3,476	3,710	,000
50	2,333	2,333	2,943	2,670	4,039

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	21	22	23	24	25
51	1,834	1,834	2,384	3,754	3,105
52	1,365	1,365	2,258	3,578	4,139
53	3,394	3,394	2,806	4,004	1,732
54	3,302	3,302	3,906	4,252	3,678
55	2,766	2,766	2,370	3,320	2,301

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	26	27	28	29	30
1	3,237	3,087	3,087	3,358	2,938
2	1,758	3,208	3,208	2,094	2,753
3	3,483	3,001	3,001	3,507	2,847
4	3,954	3,419	3,419	4,039	3,158
5	5,091	4,670	4,670	3,672	3,546
6	3,563	2,786	2,786	3,481	2,109
7	1,907	3,394	3,394	1,834	1,903
8	2,783	2,383	2,383	2,948	3,000
9	3,760	3,396	3,396	4,425	3,889
10	3,036	2,956	2,956	2,981	3,218
11	3,643	2,307	2,307	3,420	2,501
12	2,442	2,052	2,052	1,960	1,446
13	3,686	3,334	3,334	1,331	2,456
14	5,547	4,866	4,866	4,090	4,681
15	3,980	3,022	3,022	2,219	2,783
16	4,046	3,281	3,281	3,926	3,666
17	3,880	2,572	2,572	3,919	3,426
18	4,474	4,615	4,615	4,849	3,564
19	3,257	2,525	2,525	3,456	3,191
20	3,763	2,927	2,927	4,303	3,428
21	1,907	3,394	3,394	1,834	1,903
22	1,907	3,394	3,394	1,834	1,903
23	1,981	2,806	2,806	2,384	1,619
24	5,184	4,004	4,004	3,754	3,473
25	4,218	1,732	1,732	3,105	3,285
26	,000	3,234	3,234	2,953	2,521
27	3,234	,000	,000	3,460	3,096
28	3,234	,000	,000	3,460	3,096
29	2,953	3,460	3,460	,000	1,941
30	2,521	3,096	3,096	1,941	,000
31	4,474	4,615	4,615	4,849	3,564
32	1,756	1,944	1,944	2,481	2,396
33	5,088	4,667	4,667	3,072	2,982
34	3,792	4,594	4,594	3,560	3,156
35	2,775	3,148	3,148	3,833	3,260
36	3,114	2,665	2,665	3,129	1,979
37	4,434	3,409	3,409	4,621	3,659
38	4,666	3,609	3,609	3,084	2,703
39	5,231	3,394	3,394	4,810	4,445
40	2,837	2,786	2,786	3,272	2,492
41	2,775	3,148	3,148	3,833	3,260
42	2,775	3,148	3,148	3,833	3,260
43	3,036	2,956	2,956	2,981	3,218
44	4,127	3,310	3,310	3,804	4,427
45	4,218	1,732	1,732	3,105	3,285
46	4,127	3,310	3,310	3,804	4,427
47	2,442	2,052	2,052	1,960	1,446
48	1,907	3,394	3,394	1,834	1,903
49	4,218	1,732	1,732	3,105	3,285
50	4,130	4,253	4,253	2,416	3,235

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	26	27	28	29	30
51	2,953	3,460	3,460	,000	1,941
52	2,637	3,488	3,488	2,839	2,532
53	3,234	,000	,000	3,460	3,096
54	4,127	3,310	3,310	3,804	4,427
55	3,013	1,292	1,292	3,126	2,471

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	31	32	33	34	35
1	4,208	2,131	4,725	2,835	3,565
2	5,092	1,866	4,433	3,553	2,814
3	3,774	2,365	4,544	2,907	3,829
4	5,338	3,157	4,975	4,249	2,896
5	5,196	4,170	3,626	3,086	4,580
6	3,475	2,919	3,459	3,101	2,962
7	4,326	1,732	4,030	2,627	3,106
8	3,607	1,911	4,426	3,553	4,173
9	3,877	3,514	4,506	3,096	3,351
10	4,649	1,764	5,176	4,001	4,429
11	4,362	2,961	3,435	3,827	2,387
12	4,008	1,432	3,729	3,688	3,280
13	5,447	2,721	3,207	3,912	3,764
14	5,750	4,855	3,344	3,641	4,875
15	4,238	2,731	3,035	3,146	4,454
16	4,861	2,680	5,281	3,748	4,227
17	3,703	2,776	5,083	4,744	5,094
18	,000	4,454	4,408	3,476	5,534
19	3,811	2,429	4,078	2,621	3,130
20	4,381	2,711	5,245	3,659	3,403
21	4,326	1,732	4,030	2,627	3,106
22	4,326	1,732	4,030	2,627	3,106
23	4,232	1,520	4,400	3,631	3,103
24	5,205	3,933	4,018	4,257	4,896
25	4,970	2,886	3,870	4,933	4,245
26	4,474	1,756	5,088	3,792	2,775
27	4,615	1,944	4,667	4,594	3,148
28	4,615	1,944	4,667	4,594	3,148
29	4,849	2,481	3,072	3,560	3,833
30	3,564	2,396	2,982	3,156	3,260
31	,000	4,454	4,408	3,476	5,534
32	4,454	,000	4,657	3,645	2,795
33	4,408	4,657	,000	3,711	5,049
34	3,476	3,645	3,711	,000	4,195
35	5,534	2,795	5,049	4,195	,000
36	4,054	2,258	4,167	3,532	3,073
37	4,999	3,455	5,197	4,153	3,431
38	5,519	3,810	3,462	5,079	4,284
39	4,800	3,995	4,587	3,747	4,278
40	2,842	2,059	4,489	3,107	4,143
41	5,534	2,795	5,049	4,195	,000
42	5,534	2,795	5,049	4,195	,000
43	4,649	1,764	5,176	4,001	4,429
44	5,606	2,785	5,333	3,799	4,221
45	4,970	2,886	3,870	4,933	4,245
46	5,606	2,785	5,333	3,799	4,221
47	4,008	1,432	3,729	3,688	3,280
48	4,326	1,732	4,030	2,627	3,106
49	4,970	2,886	3,870	4,933	4,245
50	5,360	3,130	4,105	3,356	4,687

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	31	32	33	34	35
51	4,849	2,481	3,072	3,560	3,833
52	4,009	2,173	4,197	1,776	3,109
53	4,615	1,944	4,667	4,594	3,148
54	5,606	2,785	5,333	3,799	4,221
55	4,233	1,852	4,042	3,653	2,394

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	36	37	38	39	40
1	1,816	2,288	4,013	3,116	1,895
2	3,548	4,734	4,483	4,808	3,383
3	1,632	2,153	3,853	2,955	1,605
4	1,530	1,219	3,056	3,753	3,586
5	3,002	3,080	3,530	3,390	3,986
6	1,500	2,125	3,004	2,906	2,656
7	2,429	3,768	3,825	4,427	2,425
8	3,357	4,512	4,651	3,956	1,858
9	4,087	4,396	5,565	3,099	3,642
10	2,811	3,921	4,273	4,393	1,890
11	2,350	2,848	2,942	3,007	3,469
12	1,674	3,324	2,627	4,049	1,956
13	2,876	4,026	2,399	4,294	3,624
14	5,193	5,522	5,335	3,602	5,236
15	3,002	3,980	3,419	3,215	2,640
16	2,225	2,281	4,121	3,194	2,437
17	3,086	4,191	4,262	4,375	1,835
18	4,054	4,999	5,519	4,800	2,842
19	3,113	3,544	4,651	2,352	2,632
20	1,720	1,235	4,104	2,835	2,463
21	2,429	3,768	3,825	4,427	2,425
22	2,429	3,768	3,825	4,427	2,425
23	1,517	3,186	3,125	4,558	2,073
24	2,468	2,720	2,554	3,564	3,626
25	3,341	4,252	3,088	3,693	3,436
26	3,114	4,434	4,666	5,231	2,837
27	2,665	3,409	3,609	3,394	2,786
28	2,665	3,409	3,609	3,394	2,786
29	3,129	4,621	3,084	4,810	3,272
30	1,979	3,659	2,703	4,445	2,492
31	4,054	4,999	5,519	4,800	2,842
32	2,258	3,455	3,810	3,995	2,059
33	4,167	5,197	3,462	4,587	4,489
34	3,532	4,153	5,079	3,747	3,107
35	3,073	3,431	4,284	4,278	4,143
36	,000	1,838	2,665	3,579	2,217
37	1,838	,000	3,693	2,993	3,413
38	2,665	3,693	,000	4,748	4,191
39	3,579	2,993	4,748	,000	3,814
40	2,217	3,413	4,191	3,814	,000
41	3,073	3,431	4,284	4,278	4,143
42	3,073	3,431	4,284	4,278	4,143
43	2,811	3,921	4,273	4,393	1,890
44	3,930	4,137	5,228	3,101	3,465
45	3,341	4,252	3,088	3,693	3,436
46	3,930	4,137	5,228	3,101	3,465
47	1,674	3,324	2,627	4,049	1,956
48	2,429	3,768	3,825	4,427	2,425
49	3,341	4,252	3,088	3,693	3,436
50	3,132	4,014	3,703	4,334	3,331

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	36	37	38	39	40
51	3,129	4,621	3,084	4,810	3,272
52	2,364	3,123	4,288	3,503	2,286
53	2,665	3,409	3,609	3,394	2,786
54	3,930	4,137	5,228	3,101	3,465
55	1,828	2,464	3,182	2,707	2,541

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	41	42	43	44	45
1	3,565	3,565	2,060	2,638	3,809
2	2,814	2,814	3,099	3,272	3,696
3	3,829	3,829	2,210	2,995	3,651
4	2,896	2,896	3,832	4,330	4,186
5	4,580	4,580	4,196	4,031	4,543
6	2,962	2,962	3,773	4,179	3,348
7	3,106	3,106	2,376	3,302	3,863
8	4,173	4,173	2,149	2,876	2,766
9	3,351	3,351	4,627	3,703	4,162
10	4,429	4,429	,000	2,770	3,381
11	2,387	2,387	4,216	4,161	2,784
12	3,280	3,280	2,116	3,589	2,352
13	3,764	3,764	3,120	3,538	2,828
14	4,875	4,875	5,489	3,909	4,410
15	4,454	4,454	2,585	2,720	2,419
16	4,227	4,227	2,152	2,735	3,879
17	5,094	5,094	2,276	4,062	2,847
18	5,534	5,534	4,649	5,606	4,970
19	3,130	3,130	3,303	2,407	3,202
20	3,403	3,403	3,025	3,395	3,975
21	3,106	3,106	2,376	3,302	3,863
22	3,106	3,106	2,376	3,302	3,863
23	3,103	3,103	2,180	3,906	3,476
24	4,896	4,896	3,673	4,252	3,710
25	4,245	4,245	3,381	3,678	,000
26	2,775	2,775	3,036	4,127	4,218
27	3,148	3,148	2,956	3,310	1,732
28	3,148	3,148	2,956	3,310	1,732
29	3,833	3,833	2,981	3,804	3,105
30	3,260	3,260	3,218	4,427	3,285
31	5,534	5,534	4,649	5,606	4,970
32	2,795	2,795	1,764	2,785	2,886
33	5,049	5,049	5,176	5,333	3,870
34	4,195	4,195	4,001	3,799	4,933
35	,000	,000	4,429	4,221	4,245
36	3,073	3,073	2,811	3,930	3,341
37	3,431	3,431	3,921	4,137	4,252
38	4,284	4,284	4,273	5,228	3,088
39	4,278	4,278	4,393	3,101	3,693
40	4,143	4,143	1,890	3,465	3,436
41	,000	,000	4,429	4,221	4,245
42	,000	,000	4,429	4,221	4,245
43	4,429	4,429	,000	2,770	3,381
44	4,221	4,221	2,770	,000	3,678
45	4,245	4,245	3,381	3,678	,000
46	4,221	4,221	2,770	,000	3,678
47	3,280	3,280	2,116	3,589	2,352
48	3,106	3,106	2,376	3,302	3,863
49	4,245	4,245	3,381	3,678	,000
50	4,687	4,687	2,608	3,146	4,039

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	41	42	43	44	45
51	3,833	3,833	2,981	3,804	3,105
52	3,109	3,109	2,671	2,827	4,139
53	3,148	3,148	2,956	3,310	1,732
54	4,221	4,221	2,770	,000	3,678
55	2,394	2,394	3,026	3,122	2,301

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	46	47	48	49	50
1	2,638	2,391	2,167	3,809	2,461
2	3,272	2,570	1,757	3,696	3,472
3	2,995	2,326	2,499	3,651	2,721
4	4,330	2,935	3,282	4,186	3,697
5	4,031	3,699	3,420	4,543	2,393
6	4,179	2,354	2,987	3,348	3,819
7	3,302	1,941	,000	3,863	2,333
8	2,876	2,261	2,706	2,766	3,683
9	3,703	3,954	3,826	4,162	5,120
10	2,770	2,116	2,376	3,381	2,608
11	4,161	2,555	3,368	2,784	4,295
12	3,589	,000	1,941	2,352	2,900
13	3,538	2,147	2,371	2,828	2,027
14	3,909	4,836	4,508	4,410	4,421
15	2,720	2,277	2,691	2,419	2,160
16	2,735	2,846	3,022	3,879	2,654
17	4,062	2,405	3,758	2,847	4,184
18	5,606	4,008	4,326	4,970	5,360
19	2,407	2,897	2,854	3,202	3,796
20	3,395	2,882	3,218	3,975	3,694
21	3,302	1,941	,000	3,863	2,333
22	3,302	1,941	,000	3,863	2,333
23	3,906	1,175	1,545	3,476	2,943
24	4,252	3,133	3,790	3,710	2,670
25	3,678	2,352	3,863	,000	4,039
26	4,127	2,442	1,907	4,218	4,130
27	3,310	2,052	3,394	1,732	4,253
28	3,310	2,052	3,394	1,732	4,253
29	3,804	1,960	1,834	3,105	2,416
30	4,427	1,446	1,903	3,285	3,235
31	5,606	4,008	4,326	4,970	5,360
32	2,785	1,432	1,732	2,886	3,130
33	5,333	3,729	4,030	3,870	4,105
34	3,799	3,688	2,627	4,933	3,356
35	4,221	3,280	3,106	4,245	4,687
36	3,930	1,674	2,429	3,341	3,132
37	4,137	3,324	3,768	4,252	4,014
38	5,228	2,627	3,825	3,088	3,703
39	3,101	4,049	4,427	3,693	4,334
40	3,465	1,956	2,425	3,436	3,331
41	4,221	3,280	3,106	4,245	4,687
42	4,221	3,280	3,106	4,245	4,687
43	2,770	2,116	2,376	3,381	2,608
44	,000	3,589	3,302	3,678	3,146
45	3,678	2,352	3,863	,000	4,039
46	,000	3,589	3,302	3,678	3,146
47	3,589	,000	1,941	2,352	2,900
48	3,302	1,941	,000	3,863	2,333
49	3,678	2,352	3,863	,000	4,039
50	3,146	2,900	2,333	4,039	,000

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	46	47	48	49	50
51	3,804	1,960	1,834	3,105	2,416
52	2,827	2,552	1,365	4,139	2,512
53	3,310	2,052	3,394	1,732	4,253
54	,000	3,589	3,302	3,678	3,146
55	3,122	1,839	2,766	2,301	3,678

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	51	52	53	54	55
1	3,358	1,448	3,087	2,638	2,348
2	2,094	2,537	3,208	3,272	2,960
3	3,507	1,825	3,001	2,995	2,288
4	4,039	3,018	3,419	4,330	2,459
5	3,672	2,881	4,670	4,031	3,636
6	3,481	2,590	2,786	4,179	1,687
7	1,834	1,365	3,394	3,302	2,766
8	2,948	2,857	2,383	2,876	2,648
9	4,425	3,190	3,396	3,703	2,863
10	2,981	2,671	2,956	2,770	3,026
11	3,420	3,223	2,307	4,161	1,379
12	1,960	2,552	2,052	3,589	1,839
13	1,331	3,010	3,334	3,538	2,883
14	4,090	4,128	4,866	3,909	4,242
15	2,219	2,704	3,022	2,720	2,699
16	3,926	2,463	3,281	2,735	2,766
17	3,919	3,896	2,572	4,062	3,064
18	4,849	4,009	4,615	5,606	4,233
19	3,456	2,194	2,525	2,407	1,940
20	4,303	2,479	2,927	3,395	2,147
21	1,834	1,365	3,394	3,302	2,766
22	1,834	1,365	3,394	3,302	2,766
23	2,384	2,258	2,806	3,906	2,370
24	3,754	3,578	4,004	4,252	3,320
25	3,105	4,139	1,732	3,678	2,301
26	2,953	2,637	3,234	4,127	3,013
27	3,460	3,488	,000	3,310	1,292
28	3,460	3,488	,000	3,310	1,292
29	,000	2,839	3,460	3,804	3,126
30	1,941	2,532	3,096	4,427	2,471
31	4,849	4,009	4,615	5,606	4,233
32	2,481	2,173	1,944	2,785	1,852
33	3,072	4,197	4,667	5,333	4,042
34	3,560	1,776	4,594	3,799	3,653
35	3,833	3,109	3,148	4,221	2,394
36	3,129	2,364	2,665	3,930	1,828
37	4,621	3,123	3,409	4,137	2,464
38	3,084	4,288	3,609	5,228	3,182
39	4,810	3,503	3,394	3,101	2,707
40	3,272	2,286	2,786	3,465	2,541
41	3,833	3,109	3,148	4,221	2,394
42	3,833	3,109	3,148	4,221	2,394
43	2,981	2,671	2,956	2,770	3,026
44	3,804	2,827	3,310	,000	3,122
45	3,105	4,139	1,732	3,678	2,301
46	3,804	2,827	3,310	,000	3,122
47	1,960	2,552	2,052	3,589	1,839
48	1,834	1,365	3,394	3,302	2,766
49	3,105	4,139	1,732	3,678	2,301
50	2,416	2,512	4,253	3,146	3,678

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	51	52	53	54	55
51	,000	2,839	3,460	3,804	3,126
52	2,839	,000	3,488	2,827	2,592
53	3,460	3,488	,000	3,310	1,292
54	3,804	2,827	3,310	,000	3,122
55	3,126	2,592	1,292	3,122	,000

This is a dissimilarity matrix

Proximities

Case Processing Summary

Cases					
Valid		Missing		Total	
N	Percent	N	Percent	N	Percent
55	100,0%	0	,0%	55	100,0%

Proximity Matrix

	Euclidean Distance				
	1	2	3	4	5
1	,000	3,690	2,106	3,459	1,676
2	3,690	,000	3,073	2,424	2,497
3	2,106	3,073	,000	2,052	2,186
4	3,459	2,424	2,052	,000	3,273
5	1,676	2,497	2,186	3,273	,000
6	4,106	,799	3,777	2,995	2,933
7	1,781	2,890	1,979	2,078	2,327
8	4,165	2,558	4,573	3,715	3,627
9	3,776	2,248	4,274	3,683	3,083
10	2,123	1,576	2,024	2,215	1,296
11	4,088	2,000	3,517	1,904	3,662
12	2,817	2,582	3,813	3,926	2,142
13	3,428	,912	2,482	2,288	2,164
14	3,894	,864	3,274	2,107	3,011
15	2,484	2,109	1,234	2,162	1,613
16	2,258	2,307	1,229	2,435	1,373
17	2,620	2,507	,759	1,630	2,243
18	2,716	2,510	1,759	2,961	1,590
19	3,490	3,742	3,688	2,770	4,027
20	,450	3,407	1,931	3,360	1,264
21	1,781	2,890	1,979	2,078	2,327
22	1,781	2,890	1,979	2,078	2,327
23	2,005	3,032	3,389	4,018	1,575
24	1,332	2,840	1,285	2,826	,988
25	2,473	1,777	1,616	1,241	2,081
26	1,130	3,836	2,693	4,189	1,382
27	2,093	2,799	1,474	1,489	2,469
28	2,093	2,799	1,474	1,489	2,469
29	2,270	3,004	2,264	1,922	2,797
30	1,792	2,599	2,921	3,445	1,316
31	4,144	1,106	3,424	2,073	3,305
32	3,088	,909	2,203	1,975	1,970
33	3,819	1,347	3,894	3,599	2,493
34	2,829	1,780	1,611	2,141	1,780
35	1,427	2,828	2,445	2,839	1,802
36	2,891	1,834	2,533	3,210	1,289
37	1,790	1,911	1,808	2,411	,930
38	2,660	1,211	2,005	2,179	1,485
39	3,530	3,685	3,878	2,988	3,995
40	3,442	1,171	2,213	1,485	2,540
41	1,427	2,828	2,445	2,839	1,802
42	1,427	2,828	2,445	2,839	1,802
43	2,123	1,576	2,024	2,215	1,296
44	2,842	,916	2,438	2,032	1,908
45	2,473	1,777	1,616	1,241	2,081
46	2,842	,916	2,438	2,032	1,908
47	2,817	2,582	3,813	3,926	2,142
48	1,781	2,890	1,979	2,078	2,327
49	2,473	1,777	1,616	1,241	2,081
50	2,276	1,527	2,308	2,674	1,017

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	1	2	3	4	5
51	2,270	3,004	2,264	1,922	2,797
52	3,135	4,111	4,734	5,389	2,749
53	2,093	2,799	1,474	1,489	2,469
54	2,842	,916	2,438	2,032	1,908
55	2,864	2,489	2,278	1,195	2,965

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	6	7	8	9	10
1	4,106	1,781	4,165	3,776	2,123
2	,799	2,890	2,558	2,248	1,576
3	3,777	1,979	4,573	4,274	2,024
4	2,995	2,078	3,715	3,683	2,215
5	2,933	2,327	3,627	3,083	1,296
6	,000	3,259	2,024	1,747	2,034
7	3,259	,000	3,131	2,980	1,587
8	2,024	3,131	,000	,667	2,706
9	1,747	2,980	,667	,000	2,304
10	2,034	1,587	2,706	2,304	,000
11	2,015	2,517	2,135	2,349	2,369
12	2,396	2,695	1,956	1,364	1,936
13	1,685	2,890	3,365	2,998	1,528
14	,975	2,713	2,153	2,067	1,832
15	2,853	2,357	4,061	3,670	1,446
16	3,017	2,372	4,151	3,726	1,475
17	3,260	2,177	4,312	4,026	1,825
18	3,215	3,025	4,550	4,077	1,966
19	3,812	1,886	2,864	3,117	3,023
20	3,855	1,881	4,107	3,673	1,878
21	3,259	,000	3,131	2,980	1,587
22	3,259	,000	3,131	2,980	1,587
23	3,085	2,496	2,881	2,332	1,911
24	3,427	1,988	4,128	3,685	1,505
25	2,361	1,363	3,063	2,848	,987
26	4,214	2,723	4,473	3,956	2,432
27	3,305	,732	3,530	3,390	1,674
28	3,305	,732	3,530	3,390	1,674
29	3,333	,513	3,083	3,041	1,908
30	2,730	1,992	2,651	2,135	1,368
31	1,185	2,880	2,288	2,280	2,109
32	1,680	2,444	3,129	2,783	1,141
33	,979	3,380	2,145	1,609	1,992
34	2,548	2,563	3,926	3,540	1,464
35	3,068	,994	2,787	2,484	1,384
36	2,370	3,072	3,755	3,213	1,592
37	2,403	1,618	3,067	2,630	,431
38	1,890	2,236	3,146	2,734	,807
39	3,677	2,000	2,549	2,828	3,001
40	1,923	2,536	3,345	3,115	1,591
41	3,068	,994	2,787	2,484	1,384
42	3,068	,994	2,787	2,484	1,384
43	2,034	1,587	2,706	2,304	,000
44	1,396	1,996	2,393	2,060	,729
45	2,361	1,363	3,063	2,848	,987
46	1,396	1,996	2,393	2,060	,729
47	2,396	2,695	1,956	1,364	1,936
48	3,259	,000	3,131	2,980	1,587
49	2,361	1,363	3,063	2,848	,987
50	1,949	2,095	2,816	2,314	,556

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	6	7	8	9	10
51	3,333	,513	3,083	3,041	1,908
52	3,981	3,828	3,510	2,965	3,255
53	3,305	,732	3,530	3,390	1,674
54	1,396	1,996	2,393	2,060	,729
55	2,857	1,157	2,929	2,940	1,826

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	11	12	13	14	15
1	4,088	2,817	3,428	3,894	2,484
2	2,000	2,582	,912	,864	2,109
3	3,517	3,813	2,482	3,274	1,234
4	1,904	3,926	2,288	2,107	2,162
5	3,662	2,142	2,164	3,011	1,613
6	2,015	2,396	1,685	,975	2,853
7	2,517	2,695	2,890	2,713	2,357
8	2,135	1,956	3,365	2,153	4,061
9	2,349	1,364	2,998	2,067	3,670
10	2,369	1,936	1,528	1,832	1,446
11	,000	3,196	2,584	1,165	3,198
12	3,196	,000	2,994	2,749	3,261
13	2,584	2,994	,000	1,599	1,370
14	1,165	2,749	1,599	,000	2,570
15	3,198	3,261	1,370	2,570	,000
16	3,430	3,190	1,594	2,799	,340
17	3,098	3,746	1,862	2,736	,823
18	3,912	3,498	1,693	3,141	,817
19	2,283	3,465	4,104	3,147	4,010
20	4,010	2,694	3,088	3,695	2,138
21	2,517	2,695	2,890	2,713	2,357
22	2,517	2,695	2,890	2,713	2,357
23	3,749	1,019	3,161	3,311	3,005
24	3,701	2,896	2,334	3,232	1,226
25	1,961	2,796	1,633	1,739	1,398
26	4,696	2,760	3,516	4,246	2,675
27	2,468	3,202	2,648	2,637	2,003
28	2,468	3,202	2,648	2,637	2,003
29	2,270	2,968	3,085	2,681	2,672
30	3,245	1,043	2,717	2,835	2,550
31	1,040	3,042	1,788	,319	2,763
32	2,301	2,762	,450	1,431	1,210
33	2,785	1,789	1,945	1,817	2,910
34	3,038	3,245	,972	2,302	,429
35	2,873	1,846	2,908	2,816	2,498
36	3,556	2,659	1,294	2,603	1,394
37	2,775	2,052	1,696	2,245	1,284
38	2,551	2,486	,779	1,747	,999
39	2,266	3,222	4,115	3,090	4,103
40	2,059	3,283	,835	1,370	1,444
41	2,873	1,846	2,908	2,816	2,498
42	2,873	1,846	2,908	2,816	2,498
43	2,369	1,936	1,528	1,832	1,446
44	1,850	2,122	1,169	1,119	1,702
45	1,961	2,796	1,633	1,739	1,398
46	1,850	2,122	1,169	1,119	1,702
47	3,196	,000	2,994	2,749	3,261
48	2,517	2,695	2,890	2,713	2,357
49	1,961	2,796	1,633	1,739	1,398
50	2,741	1,787	1,431	2,007	1,499

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	11	12	13	14	15
51	2,270	2,968	3,085	2,681	2,672
52	4,893	1,722	4,321	4,422	4,292
53	2,468	3,202	2,648	2,637	2,003
54	1,850	2,122	1,169	1,119	1,702
55	1,577	3,148	2,615	2,050	2,467

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	16	17	18	19	20
1	2,258	2,620	2,716	3,490	,450
2	2,307	2,507	2,510	3,742	3,407
3	1,229	,759	1,759	3,688	1,931
4	2,435	1,630	2,961	2,770	3,360
5	1,373	2,243	1,590	4,027	1,264
6	3,017	3,260	3,215	3,812	3,855
7	2,372	2,177	3,025	1,886	1,881
8	4,151	4,312	4,550	2,864	4,107
9	3,726	4,026	4,077	3,117	3,673
10	1,475	1,825	1,966	3,023	1,878
11	3,430	3,098	3,912	2,283	4,010
12	3,190	3,746	3,498	3,465	2,694
13	1,594	1,862	1,693	4,104	3,088
14	2,799	2,736	3,141	3,147	3,695
15	,340	,823	,817	4,010	2,138
16	,000	1,028	,666	4,108	1,886
17	1,028	,000	1,517	3,735	2,381
18	,666	1,517	,000	4,750	2,302
19	4,108	3,735	4,750	,000	3,674
20	1,886	2,381	2,302	3,674	,000
21	2,372	2,177	3,025	1,886	1,881
22	2,372	2,177	3,025	1,886	1,881
23	2,839	3,498	3,139	3,678	1,886
24	,951	1,575	1,393	3,856	,948
25	1,583	1,294	2,178	2,674	2,310
26	2,371	3,092	2,578	4,427	,914
27	2,084	1,612	2,748	2,215	2,112
28	2,084	1,612	2,748	2,215	2,112
29	2,737	2,393	3,397	1,451	2,390
30	2,419	2,992	2,796	3,259	1,652
31	3,013	2,862	3,355	3,181	3,956
32	1,439	1,629	1,713	3,675	2,780
33	2,969	3,492	3,084	4,167	3,540
34	,702	1,054	,924	4,097	2,477
35	2,420	2,636	2,982	2,377	1,491
36	1,324	2,207	1,150	4,610	2,471
37	1,220	1,726	1,719	3,245	1,498
38	1,132	1,564	1,457	3,646	2,331
39	4,191	3,905	4,818	,407	3,706
40	1,754	1,533	2,065	3,588	3,176
41	2,420	2,636	2,982	2,377	1,491
42	2,420	2,636	2,982	2,377	1,491
43	1,475	1,825	1,966	3,023	1,878
44	1,849	2,031	2,255	3,058	2,606
45	1,583	1,294	2,178	2,674	2,310
46	1,849	2,031	2,255	3,058	2,606
47	3,190	3,746	3,498	3,465	2,694
48	2,372	2,177	3,025	1,886	1,881
49	1,583	1,294	2,178	2,674	2,310
50	1,470	2,087	1,795	3,523	1,959

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	16	17	18	19	20
51	2,737	2,393	3,397	1,451	2,390
52	4,101	4,854	4,278	4,753	3,059
53	2,084	1,612	2,748	2,215	2,112
54	1,849	2,031	2,255	3,058	2,606
55	2,633	2,136	3,260	1,680	2,871

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	21	22	23	24	25
1	1,781	1,781	2,005	1,332	2,473
2	2,890	2,890	3,032	2,840	1,777
3	1,979	1,979	3,389	1,285	1,616
4	2,078	2,078	4,018	2,826	1,241
5	2,327	2,327	1,575	,988	2,081
6	3,259	3,259	3,085	3,427	2,361
7	,000	,000	2,496	1,988	1,363
8	3,131	3,131	2,881	4,128	3,063
9	2,980	2,980	2,332	3,685	2,848
10	1,587	1,587	1,911	1,505	,987
11	2,517	2,517	3,749	3,701	1,961
12	2,695	2,695	1,019	2,896	2,796
13	2,890	2,890	3,161	2,334	1,633
14	2,713	2,713	3,311	3,232	1,739
15	2,357	2,357	3,005	1,226	1,398
16	2,372	2,372	2,839	,951	1,583
17	2,177	2,177	3,498	1,575	1,294
18	3,025	3,025	3,139	1,393	2,178
19	1,886	1,886	3,678	3,856	2,674
20	1,881	1,881	1,886	,948	2,310
21	,000	,000	2,496	1,988	1,363
22	,000	,000	2,496	1,988	1,363
23	2,496	2,496	,000	2,297	2,805
24	1,988	1,988	2,297	,000	1,816
25	1,363	1,363	2,805	1,816	,000
26	2,723	2,723	1,793	1,520	3,068
27	,732	,732	3,014	1,923	1,046
28	,732	,732	3,014	1,923	1,046
29	,513	,513	2,897	2,456	1,495
30	1,992	1,992	,573	1,936	2,236
31	2,880	2,880	3,617	3,477	1,899
32	2,444	2,444	2,905	2,076	1,196
33	3,380	3,380	2,461	3,223	2,679
34	2,563	2,563	3,110	1,591	1,431
35	,994	,994	1,527	1,859	1,793
36	3,072	3,072	2,515	1,792	2,208
37	1,618	1,618	1,807	1,094	1,182
38	2,236	2,236	2,501	1,651	1,165
39	2,000	2,000	3,505	3,923	2,772
40	2,536	2,536	3,463	2,449	1,177
41	,994	,994	1,527	1,859	1,793
42	,994	,994	1,527	1,859	1,793
43	1,587	1,587	1,911	1,505	,987
44	1,996	1,996	2,402	2,150	1,044
45	1,363	1,363	2,805	1,816	,000
46	1,996	1,996	2,402	2,150	1,044
47	2,695	2,695	1,019	2,896	2,796
48	,000	,000	2,496	1,988	1,363
49	1,363	1,363	2,805	1,816	,000
50	2,095	2,095	1,747	1,551	1,479

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	21	22	23	24	25
51	,513	,513	2,897	2,456	1,495
52	3,828	3,828	1,398	3,557	4,180
53	,732	,732	3,014	1,923	1,046
54	1,996	1,996	2,402	2,150	1,044
55	1,157	1,157	3,265	2,659	1,108

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	26	27	28	29	30
1	1,130	2,093	2,093	2,270	1,792
2	3,836	2,799	2,799	3,004	2,599
3	2,693	1,474	1,474	2,264	2,921
4	4,189	1,489	1,489	1,922	3,445
5	1,382	2,469	2,469	2,797	1,316
6	4,214	3,305	3,305	3,333	2,730
7	2,723	,732	,732	,513	1,992
8	4,473	3,530	3,530	3,083	2,651
9	3,956	3,390	3,390	3,041	2,135
10	2,432	1,674	1,674	1,908	1,368
11	4,696	2,468	2,468	2,270	3,245
12	2,760	3,202	3,202	2,968	1,043
13	3,516	2,648	2,648	3,085	2,717
14	4,246	2,637	2,637	2,681	2,835
15	2,675	2,003	2,003	2,672	2,550
16	2,371	2,084	2,084	2,737	2,419
17	3,092	1,612	1,612	2,393	2,992
18	2,578	2,748	2,748	3,397	2,796
19	4,427	2,215	2,215	1,451	3,259
20	,914	2,112	2,112	2,390	1,652
21	2,723	,732	,732	,513	1,992
22	2,723	,732	,732	,513	1,992
23	1,793	3,014	3,014	2,897	,573
24	1,520	1,923	1,923	2,456	1,936
25	3,068	1,046	1,046	1,495	2,236
26	,000	3,006	3,006	3,234	1,828
27	3,006	,000	,000	,817	2,476
28	3,006	,000	,000	,817	2,476
29	3,234	,817	,817	,000	2,391
30	1,828	2,476	2,476	2,391	,000
31	4,535	2,762	2,762	2,800	3,135
32	3,286	2,219	2,219	2,636	2,419
33	3,698	3,555	3,555	3,576	2,250
34	2,971	2,215	2,215	2,838	2,652
35	2,108	1,621	1,621	1,398	1,077
36	2,595	3,000	3,000	3,438	2,233
37	2,043	1,698	1,698	2,020	1,296
38	2,803	2,091	2,091	2,512	2,026
39	4,405	2,415	2,415	1,627	3,120
40	3,786	2,162	2,162	2,618	2,941
41	2,108	1,621	1,621	1,398	1,077
42	2,108	1,621	1,621	1,398	1,077
43	2,432	1,674	1,674	1,908	1,368
44	3,137	1,985	1,985	2,163	1,889
45	3,068	1,046	1,046	1,495	2,236
46	3,137	1,985	1,985	2,163	1,889
47	2,760	3,202	3,202	2,968	1,043
48	2,723	,732	,732	,513	1,992
49	3,068	1,046	1,046	1,495	2,236
50	2,313	2,200	2,200	2,446	1,300

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	26	27	28	29	30
51	3,234	,817	,817	,000	2,391
52	2,621	4,394	4,394	4,198	1,959
53	3,006	,000	,000	,817	2,476
54	3,137	1,985	1,985	2,163	1,889
55	3,706	,962	,962	,860	2,709

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	31	32	33	34	35
1	4,144	3,088	3,819	2,829	1,427
2	1,106	,909	1,347	1,780	2,828
3	3,424	2,203	3,894	1,611	2,445
4	2,073	1,975	3,599	2,141	2,839
5	3,305	1,970	2,493	1,780	1,802
6	1,185	1,680	,979	2,548	3,068
7	2,880	2,444	3,380	2,563	,994
8	2,288	3,129	2,145	3,926	2,787
9	2,280	2,783	1,609	3,540	2,484
10	2,109	1,141	1,992	1,464	1,384
11	1,040	2,301	2,785	3,038	2,873
12	3,042	2,762	1,789	3,245	1,846
13	1,788	,450	1,945	,972	2,908
14	,319	1,431	1,817	2,302	2,816
15	2,763	1,210	2,910	,429	2,498
16	3,013	1,439	2,969	,702	2,420
17	2,862	1,629	3,492	1,054	2,636
18	3,355	1,713	3,084	,924	2,982
19	3,181	3,675	4,167	4,097	2,377
20	3,956	2,780	3,540	2,477	1,491
21	2,880	2,444	3,380	2,563	,994
22	2,880	2,444	3,380	2,563	,994
23	3,617	2,905	2,461	3,110	1,527
24	3,477	2,076	3,223	1,591	1,859
25	1,899	1,196	2,679	1,431	1,793
26	4,535	3,286	3,698	2,971	2,108
27	2,762	2,219	3,555	2,215	1,621
28	2,762	2,219	3,555	2,215	1,621
29	2,800	2,636	3,576	2,838	1,398
30	3,135	2,419	2,250	2,652	1,077
31	,000	1,644	2,089	2,488	3,060
32	1,644	,000	1,956	,897	2,502
33	2,089	1,956	,000	2,662	2,910
34	2,488	,897	2,662	,000	2,682
35	3,060	2,502	2,910	2,682	,000
36	2,870	1,385	2,029	1,247	2,758
37	2,518	1,350	2,253	1,405	1,350
38	1,999	,485	1,942	,811	2,174
39	3,141	3,694	3,988	4,172	2,323
40	1,463	,665	2,447	1,147	2,826
41	3,060	2,502	2,910	2,682	,000
42	3,060	2,502	2,910	2,682	,000
43	2,109	1,141	1,992	1,464	1,384
44	1,405	,802	1,639	1,539	1,937
45	1,899	1,196	2,679	1,431	1,793
46	1,405	,802	1,639	1,539	1,937
47	3,042	2,762	1,789	3,245	1,846
48	2,880	2,444	3,380	2,563	,994
49	1,899	1,196	2,679	1,431	1,793
50	2,309	1,175	1,686	1,462	1,704

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	31	32	33	34	35
51	2,800	2,636	3,576	2,838	1,398
52	4,728	4,139	3,165	4,368	2,835
53	2,762	2,219	3,555	2,215	1,621
54	1,405	,802	1,639	1,539	1,937
55	2,106	2,189	3,309	2,523	1,930

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	36	37	38	39	40
1	2,891	1,790	2,660	3,530	3,442
2	1,834	1,911	1,211	3,685	1,171
3	2,533	1,808	2,005	3,878	2,213
4	3,210	2,411	2,179	2,988	1,485
5	1,289	,930	1,485	3,995	2,540
6	2,370	2,403	1,890	3,677	1,923
7	3,072	1,618	2,236	2,000	2,536
8	3,755	3,067	3,146	2,549	3,345
9	3,213	2,630	2,734	2,828	3,115
10	1,592	,431	,807	3,001	1,591
11	3,556	2,775	2,551	2,266	2,059
12	2,659	2,052	2,486	3,222	3,283
13	1,294	1,696	,779	4,115	,835
14	2,603	2,245	1,747	3,090	1,370
15	1,394	1,284	,999	4,103	1,444
16	1,324	1,220	1,132	4,191	1,754
17	2,207	1,726	1,564	3,905	1,533
18	1,150	1,719	1,457	4,818	2,065
19	4,610	3,245	3,646	,407	3,588
20	2,471	1,498	2,331	3,706	3,176
21	3,072	1,618	2,236	2,000	2,536
22	3,072	1,618	2,236	2,000	2,536
23	2,515	1,807	2,501	3,505	3,463
24	1,792	1,094	1,651	3,923	2,449
25	2,208	1,182	1,165	2,772	1,177
26	2,595	2,043	2,803	4,405	3,786
27	3,000	1,698	2,091	2,415	2,162
28	3,000	1,698	2,091	2,415	2,162
29	3,438	2,020	2,512	1,627	2,618
30	2,233	1,296	2,026	3,120	2,941
31	2,870	2,518	1,999	3,141	1,463
32	1,385	1,350	,485	3,694	,665
33	2,029	2,253	1,942	3,988	2,447
34	1,247	1,405	,811	4,172	1,147
35	2,758	1,350	2,174	2,323	2,826
36	,000	1,475	1,087	4,583	1,991
37	1,475	,000	,917	3,241	1,823
38	1,087	,917	,000	3,654	1,086
39	4,583	3,241	3,654	,000	3,659
40	1,991	1,823	1,086	3,659	,000
41	2,758	1,350	2,174	2,323	2,826
42	2,758	1,350	2,174	2,323	2,826
43	1,592	,431	,807	3,001	1,591
44	1,743	1,131	,806	3,019	1,172
45	2,208	1,182	1,165	2,772	1,177
46	1,743	1,131	,806	3,019	1,172
47	2,659	2,052	2,486	3,222	3,283
48	3,072	1,618	2,236	2,000	2,536
49	2,208	1,182	1,165	2,772	1,177
50	1,151	,598	,762	3,466	1,778

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	36	37	38	39	40
51	3,438	2,020	2,512	1,627	2,618
52	3,528	3,165	3,756	4,510	4,736
53	3,000	1,698	2,091	2,415	2,162
54	1,743	1,131	,806	3,019	1,172
55	3,275	2,061	2,223	1,860	2,004

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	41	42	43	44	45
1	1,427	1,427	2,123	2,842	2,473
2	2,828	2,828	1,576	,916	1,777
3	2,445	2,445	2,024	2,438	1,616
4	2,839	2,839	2,215	2,032	1,241
5	1,802	1,802	1,296	1,908	2,081
6	3,068	3,068	2,034	1,396	2,361
7	,994	,994	1,587	1,996	1,363
8	2,787	2,787	2,706	2,393	3,063
9	2,484	2,484	2,304	2,060	2,848
10	1,384	1,384	,000	,729	,987
11	2,873	2,873	2,369	1,850	1,961
12	1,846	1,846	1,936	2,122	2,796
13	2,908	2,908	1,528	1,169	1,633
14	2,816	2,816	1,832	1,119	1,739
15	2,498	2,498	1,446	1,702	1,398
16	2,420	2,420	1,475	1,849	1,583
17	2,636	2,636	1,825	2,031	1,294
18	2,982	2,982	1,966	2,255	2,178
19	2,377	2,377	3,023	3,058	2,674
20	1,491	1,491	1,878	2,606	2,310
21	,994	,994	1,587	1,996	1,363
22	,994	,994	1,587	1,996	1,363
23	1,527	1,527	1,911	2,402	2,805
24	1,859	1,859	1,505	2,150	1,816
25	1,793	1,793	,987	1,044	,000
26	2,108	2,108	2,432	3,137	3,068
27	1,621	1,621	1,674	1,985	1,046
28	1,621	1,621	1,674	1,985	1,046
29	1,398	1,398	1,908	2,163	1,495
30	1,077	1,077	1,368	1,889	2,236
31	3,060	3,060	2,109	1,405	1,899
32	2,502	2,502	1,141	,802	1,196
33	2,910	2,910	1,992	1,639	2,679
34	2,682	2,682	1,464	1,539	1,431
35	,000	,000	1,384	1,937	1,793
36	2,758	2,758	1,592	1,743	2,208
37	1,350	1,350	,431	1,131	1,182
38	2,174	2,174	,807	,806	1,165
39	2,323	2,323	3,001	3,019	2,772
40	2,826	2,826	1,591	1,172	1,177
41	,000	,000	1,384	1,937	1,793
42	,000	,000	1,384	1,937	1,793
43	1,384	1,384	,000	,729	,987
44	1,937	1,937	,729	,000	1,044
45	1,793	1,793	,987	1,044	,000
46	1,937	1,937	,729	,000	1,044
47	1,846	1,846	1,936	2,122	2,796
48	,994	,994	1,587	1,996	1,363
49	1,793	1,793	,987	1,044	,000
50	1,704	1,704	,556	,933	1,479

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	41	42	43	44	45
51	1,398	1,398	1,908	2,163	1,495
52	2,835	2,835	3,255	3,648	4,180
53	1,621	1,621	1,674	1,985	1,046
54	1,937	1,937	,729	,000	1,044
55	1,930	1,930	1,826	1,800	1,108

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	46	47	48	49	50
1	2,842	2,817	1,781	2,473	2,276
2	,916	2,582	2,890	1,777	1,527
3	2,438	3,813	1,979	1,616	2,308
4	2,032	3,926	2,078	1,241	2,674
5	1,908	2,142	2,327	2,081	1,017
6	1,396	2,396	3,259	2,361	1,949
7	1,996	2,695	,000	1,363	2,095
8	2,393	1,956	3,131	3,063	2,816
9	2,060	1,364	2,980	2,848	2,314
10	,729	1,936	1,587	,987	,556
11	1,850	3,196	2,517	1,961	2,741
12	2,122	,000	2,695	2,796	1,787
13	1,169	2,994	2,890	1,633	1,431
14	1,119	2,749	2,713	1,739	2,007
15	1,702	3,261	2,357	1,398	1,499
16	1,849	3,190	2,372	1,583	1,470
17	2,031	3,746	2,177	1,294	2,087
18	2,255	3,498	3,025	2,178	1,795
19	3,058	3,465	1,886	2,674	3,523
20	2,606	2,694	1,881	2,310	1,959
21	1,996	2,695	,000	1,363	2,095
22	1,996	2,695	,000	1,363	2,095
23	2,402	1,019	2,496	2,805	1,747
24	2,150	2,896	1,988	1,816	1,551
25	1,044	2,796	1,363	,000	1,479
26	3,137	2,760	2,723	3,068	2,313
27	1,985	3,202	,732	1,046	2,200
28	1,985	3,202	,732	1,046	2,200
29	2,163	2,968	,513	1,495	2,446
30	1,889	1,043	1,992	2,236	1,300
31	1,405	3,042	2,880	1,899	2,309
32	,802	2,762	2,444	1,196	1,175
33	1,639	1,789	3,380	2,679	1,686
34	1,539	3,245	2,563	1,431	1,462
35	1,937	1,846	,994	1,793	1,704
36	1,743	2,659	3,072	2,208	1,151
37	1,131	2,052	1,618	1,182	,598
38	,806	2,486	2,236	1,165	,762
39	3,019	3,222	2,000	2,772	3,466
40	1,172	3,283	2,536	1,177	1,778
41	1,937	1,846	,994	1,793	1,704
42	1,937	1,846	,994	1,793	1,704
43	,729	1,936	1,587	,987	,556
44	,000	2,122	1,996	1,044	,933
45	1,044	2,796	1,363	,000	1,479
46	,000	2,122	1,996	1,044	,933
47	2,122	,000	2,695	2,796	1,787
48	1,996	2,695	,000	1,363	2,095
49	1,044	2,796	1,363	,000	1,479
50	,933	1,787	2,095	1,479	,000

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	46	47	48	49	50
51	2,163	2,968	,513	1,495	2,446
52	3,648	1,722	3,828	4,180	2,997
53	1,985	3,202	,732	1,046	2,200
54	,000	2,122	1,996	1,044	,933
55	1,800	3,148	1,157	1,108	2,374

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	51	52	53	54	55
1	2,270	3,135	2,093	2,842	2,864
2	3,004	4,111	2,799	,916	2,489
3	2,264	4,734	1,474	2,438	2,278
4	1,922	5,389	1,489	2,032	1,195
5	2,797	2,749	2,469	1,908	2,965
6	3,333	3,981	3,305	1,396	2,857
7	,513	3,828	,732	1,996	1,157
8	3,083	3,510	3,530	2,393	2,929
9	3,041	2,965	3,390	2,060	2,940
10	1,908	3,255	1,674	,729	1,826
11	2,270	4,893	2,468	1,850	1,577
12	2,968	1,722	3,202	2,122	3,148
13	3,085	4,321	2,648	1,169	2,615
14	2,681	4,422	2,637	1,119	2,050
15	2,672	4,292	2,003	1,702	2,467
16	2,737	4,101	2,084	1,849	2,633
17	2,393	4,854	1,612	2,031	2,136
18	3,397	4,278	2,748	2,255	3,260
19	1,451	4,753	2,215	3,058	1,680
20	2,390	3,059	2,112	2,606	2,871
21	,513	3,828	,732	1,996	1,157
22	,513	3,828	,732	1,996	1,157
23	2,897	1,398	3,014	2,402	3,265
24	2,456	3,557	1,923	2,150	2,659
25	1,495	4,180	1,046	1,044	1,108
26	3,234	2,621	3,006	3,137	3,706
27	,817	4,394	,000	1,985	,962
28	,817	4,394	,000	1,985	,962
29	,000	4,198	,817	2,163	,860
30	2,391	1,959	2,476	1,889	2,709
31	2,800	4,728	2,762	1,405	2,106
32	2,636	4,139	2,219	,802	2,189
33	3,576	3,165	3,555	1,639	3,309
34	2,838	4,368	2,215	1,539	2,523
35	1,398	2,835	1,621	1,937	1,930
36	3,438	3,528	3,000	1,743	3,275
37	2,020	3,165	1,698	1,131	2,061
38	2,512	3,756	2,091	,806	2,223
39	1,627	4,510	2,415	3,019	1,860
40	2,618	4,736	2,162	1,172	2,004
41	1,398	2,835	1,621	1,937	1,930
42	1,398	2,835	1,621	1,937	1,930
43	1,908	3,255	1,674	,729	1,826
44	2,163	3,648	1,985	,000	1,800
45	1,495	4,180	1,046	1,044	1,108
46	2,163	3,648	1,985	,000	1,800
47	2,968	1,722	3,202	2,122	3,148
48	,513	3,828	,732	1,996	1,157
49	1,495	4,180	1,046	1,044	1,108
50	2,446	2,997	2,200	,933	2,374

This is a dissimilarity matrix

Proximity Matrix

	Euclidean Distance				
	51	52	53	54	55
51	,000	4,198	,817	2,163	,860
52	4,198	,000	4,394	3,648	4,596
53	,817	4,394	,000	1,985	,962
54	2,163	3,648	1,985	,000	1,800
55	,860	4,596	,962	1,800	,000

This is a dissimilarity matrix

Your model contains the following variables

ZCOMP	observed	endogenous
ZCOLAB	observed	endogenous
REGNOV	observed	endogenous
LUCCRE	observed	endogenous
TROSEG	observed	endogenous
SEMPRO	observed	endogenous
RENOVA	observed	endogenous
SINIST	observed	endogenous
PREMIO	observed	endogenous

COALINHAMENTO	unobserved	endogenous
AMBIENTE	unobserved	endogenous
DESEMPENHO	unobserved	endogenous

E2	unobserved	exogenous
E1	unobserved	exogenous
E3	unobserved	exogenous
E5	unobserved	exogenous
E4	unobserved	exogenous
E6	unobserved	exogenous
E7	unobserved	exogenous
E8	unobserved	exogenous
E9	unobserved	exogenous
E12	unobserved	exogenous
E11	unobserved	exogenous
E10	unobserved	exogenous

Number of variables in your model:	24
Number of observed variables:	9
Number of unobserved variables:	15
Number of exogenous variables:	12
Number of endogenous variables:	12

Summary of Parameters

	Weights	Covariances	Variances	Means	Intercepts	Total
Fixed	14	0	12	0	0	26
Labeled	0	0	0	0	0	0
Unlabeled	9	0	0	0	0	9
Total	23	0	12	0	0	35

The model is recursive.

Sample size = 54

Computation of degrees of freedom

Number of distinct sample moments = 45

Number of distinct parameters to be estimated = 9

Degrees of freedom = 45 - 9 = 36

Minimum was achieved

Chi-square = 58,994

Degrees of freedom = 36

Probability level = 0,009

Minimization History

Iteration	Discrepancy
0	63,161
1	59,689
2	59,003
3	58,994
4	58,994

Regression Weights

	Estimate	S.E.	C.R.	P Label
AMBIENTE<--COALINHAMENTO	1,000			
DESEMPENHO<--AMBIENTE	-1,000			
ZCOMP<--COALINHAMENTO	0,145	0,357	0,407	0,684
ZCOLAB<--COALINHAMENTO	0,195	0,346	0,563	0,573
REGNOV<--AMBIENTE	-0,245	0,194	-1,262	0,207
LUCCRE<--AMBIENTE	-0,051	0,216	-0,234	0,815
TROSEG<--AMBIENTE	-0,048	0,216	-0,222	0,824
SEMPRO<--AMBIENTE	-0,031	0,217	-0,144	0,886
RENOVA<--DESEMPENHO	0,166	0,166	0,997	0,319
SINIST<--DESEMPENHO	0,033	0,179	0,185	0,853
PREMIO<--DESEMPENHO	0,135	0,171	0,790	0,430

Variances

	Estimate	S.E.	C.R.	P Label
E10	1,000			
E11	1,000			
E12	1,000			
E1	1,000			
E2	1,000			
E3	1,000			
E5	1,000			
E4	1,000			
E6	1,000			
E9	1,000			
E8	1,000			
E7	1,000			

Fit Measures

Fit Measure	Default model	Saturated	Independence	Macro
Discrepancy	58,994	0,000	48,162	CMIN
Degrees of freedom	36	0	36	DF
P	0,009		0,085	P
Number of parameters	9	45	9	NPAR
Discrepancy / df	1,639		1,338	CMINDF
RMR	0,134	0,000	0,104	RMR
GFI	0,848	1,000	0,860	GFI
Adjusted GFI	0,810		0,824	AGFI
Parsimony-adjusted GFI	0,678		0,688	PGFI
Normed fit index	-0,225	1,000	0,000	NFI
Relative fit index	-0,225		0,000	RFI
Incremental fit index	-0,891	1,000	0,000	IFI
Tucker-Lewis index	-0,891		0,000	TLI
Comparative fit index	0,000	1,000	0,000	CFI
Parsimony ratio	1,000	0,000	1,000	PRATIO
Parsimony-adjusted NFI	-0,225	0,000	0,000	PNFI

Parsimony-adjusted CFI	0,000	0,000	0,000	PCFI
Noncentrality parameter est.	22,994	0,000	12,162	NCP
NCP lower bound	5,780	0,000	0,000	NCPLO
NCP upper bound	48,102	0,000	34,362	NCPHI
FMIN	1,113	0,000	0,909	FMIN
F0	0,434	0,000	0,229	F0
F0 lower bound	0,109	0,000	0,000	F0LO
F0 upper bound	0,908	0,000	0,648	F0HI
RMSEA	0,110		0,080	RMSEA
RMSEA lower bound	0,055		0,000	RMSEALO
RMSEA upper bound	0,159		0,134	RMSEAHl
P for test of close fit	0,039		0,209	PCLOSE
Akaike inf. criterion (AIC)	76,994	90,000	66,162	AIC
Browne-Cudeck criterion	81,180	110,930	70,348	BCC
Bayes information criterion	114,670	278,379	103,837	BIC
Consistent AIC	103,895	224,504	93,062	CAIC
Expected cross valid. index	1,453	1,698	1,248	ECVI
ECVI lower bound	1,128	1,698	1,019	ECVILO
ECVI upper bound	1,926	1,698	1,667	ECVIHI
MECVI	1,532	2,093	1,327	MECVI
Hoelter .05 index	46		57	HFIVE
Hoelter .01 index	53		65	HONE

Fit measures

	CMIN	DF	P	NPAR	CMINDF	RMR	GFI	AGFI	PGFI
Default model	58,994	36	0,009	9	1,639	0,134	0,848	0,810	0,678
Saturated	0,000	0		45		0,000	1,000		
Independence	48,162	36	0,085	9	1,338	0,104	0,860	0,824	0,688

	NFI	RFI	IFI	TLI	CFI	PRATIO	PNFI
Default model	-0,225	-0,225	-0,891	-0,891	0,000	1,000	-0,225
Saturated	1,000		1,000		1,000	0,000	0,000
Independence	0,000	0,000	0,000	0,000	0,000	1,000	0,000

	PCFI	NCP	NCPLONCPHI	FMIN	F0	F0LO	F0HI	
Default model	0,000	22,994	5,780	48,102	1,113	0,434	0,109	0,908
Saturated	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Independence	0,000	12,162	0,000	34,362	0,909	0,229	0,000	0,648

	RMSEA	RMSEALO	RMSEAHl	PCLOSE	AIC	BCC	BIC
Default model	0,110	0,055	0,159	0,039	76,994	81,180	114,670
Saturated					90,000	110,930	278,379
Independence	0,080	0,000	0,134	0,209	66,162	70,348	103,837

	CAIC	ECVI	ECVILO	ECVIHI	MECVI	HFIVE	HONE
Default model	103,895	1,453	1,128	1,926	1,532	46	53
Saturated	224,504	1,698	1,698	1,698	2,093		
Independence	93,062	1,248	1,019	1,667	1,327	57	65

Execution time summary

Minimization:	0,000
Miscellaneous:	0,047
Bootstrap:	0,000
Total:	0,047

Execution time summary

Minimization: 0,016
 Miscellaneous: 0,031
 Bootstrap: 0,000
 Total: 0,047

Your model contains the following variables

ZCOMP	observed	endogenous
ZCOLAB	observed	endogenous
REGNOV	observed	endogenous
LUCCRE	observed	endogenous
TROSEG	observed	endogenous
SEMPRO	observed	endogenous
RENOVA	observed	endogenous
SINIST	observed	endogenous
PREMIO	observed	endogenous

COALINHAMENTO	unobserved	endogenous
AMBIENTE	unobserved	endogenous
DESEMPENHO	unobserved	endogenous

E2	unobserved	exogenous
E1	unobserved	exogenous
E3	unobserved	exogenous
E5	unobserved	exogenous
E4	unobserved	exogenous
E6	unobserved	exogenous
E7	unobserved	exogenous
E8	unobserved	exogenous
E9	unobserved	exogenous
E12	unobserved	exogenous
E11	unobserved	exogenous
E10	unobserved	exogenous

Number of variables in your model: 24
 Number of observed variables: 9
 Number of unobserved variables: 15
 Number of exogenous variables: 12
 Number of endogenous variables: 12

Summary of Parameters

	Weights	Covariances	Variances	Means	Intercepts	Total
Fixed	16	0	9	0	0	25
Labeled	0	0	0	0	0	0
Unlabeled	7	0	3	0	0	10
Total	23	0	12	0	0	35

The model is recursive.
 Sample size = 54

Computation of degrees of freedom

Number of distinct sample moments = 45
 Number of distinct parameters to be estimated = 10
 Degrees of freedom = 45 - 10 = 35

Minimum was achieved
 Chi-square = 35,847
 Degrees of freedom = 35
 Probability level = 0,429

Minimization History

Iteration	Discrepancy
0	5625,109
1	4092,472
2	2931,426
3	95,172
4	51,483
5	38,794
6	38,010
7	37,645
8	37,286
9	36,068
10	36,028
11	35,854
12	35,847
13	35,847
14	35,847

Regression Weights

	Estimate	S.E.	C.R.	P Label
AMBIENTE<--COALINHAMENTO	1,000			
DESEMPENHO<--AMBIENTE	-1,000			
ZCOMP<--COALINHAMENTO	0,419	0,181	2,317	0,021
ZCOLAB<--COALINHAMENTO	0,352	0,180	1,955	0,051
REGNOV<--AMBIENTE	-0,398	0,175	-2,269	0,023
LUCCRE<--AMBIENTE	0,000			
TROSEG<--AMBIENTE	0,000			
SEMPRO<--AMBIENTE	0,000			
RENOVA<--DESEMPENHO	0,239	0,143	1,679	0,093
SINIST<--DESEMPENHO	0,000			
PREMIO<--DESEMPENHO	0,113	0,127	0,893	0,372
PREMIO<--E7	0,971	0,101	9,649	0,000
RENOVA<--E8	-0,897	0,130	-6,912	0,000

Variances

	Estimate	S.E.	C.R.	P Label
E8	1,000			
E7	1,000			
E10	1,000			
E11	1,000			
E12	1,000			
E5	1,000			
E4	1,000			
E6	1,000			
E9	1,000			
E2	0,566	0,149	3,793	0,000
E1	0,331	0,145	2,279	0,023
E3	0,655	0,270	2,429	0,015

Fit Measures

Fit Measure	Default model	Saturated	Independence	Macro
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Discrepancy	35,847	0,000	48,162	CMIN
Degrees of freedom	35	0	36	DF
P	0,429		0,085	P
Number of parameters	10	45	9	NPAR
Discrepancy / df	1,024		1,338	CMINDF
RMR	0,083	0,000	0,104	RMR
GFI	0,908	1,000	0,860	GFI
Adjusted GFI	0,881		0,824	AGFI
Parsimony-adjusted GFI	0,706		0,688	PGFI
Normed fit index	0,256	1,000	0,000	NFI
Relative fit index	0,234		0,000	RFI
Incremental fit index	0,936	1,000	0,000	IFI
Tucker-Lewis index	0,928		0,000	TLI
Comparative fit index	0,930	1,000	0,000	CFI
Parsimony ratio	0,972	0,000	1,000	PRATIO
Parsimony-adjusted NFI	0,249	0,000	0,000	PNFI
Parsimony-adjusted CFI	0,904	0,000	0,000	PCFI
Noncentrality parameter est.	0,847	0,000	12,162	NCP
NCP lower bound	0,000	0,000	0,000	NCPLO
NCP upper bound	19,255	0,000	34,362	NCPHI
FMIN	0,676	0,000	0,909	FMIN
F0	0,016	0,000	0,229	F0
F0 lower bound	0,000	0,000	0,000	F0LO
F0 upper bound	0,363	0,000	0,648	F0HI
RMSEA	0,021		0,080	RMSEA
RMSEA lower bound	0,000		0,000	RMSEALO
RMSEA upper bound	0,102		0,134	RMSEAH
P for test of close fit	0,632		0,209	PCLOSE
Akaike inf. criterion (AIC)	55,847	90,000	66,162	AIC
Browne-Cudeck criterion	60,498	110,930	70,348	BCC
Bayes information criterion	97,709	278,379	103,837	BIC
Consistent AIC	85,737	224,504	93,062	CAIC
Expected cross valid. index	1,054	1,698	1,248	ECVI
ECVI lower bound	1,038	1,698	1,019	ECVILO
ECVI upper bound	1,401	1,698	1,667	ECVIHI
MECVI	1,141	2,093	1,327	MECVI
Hoelter .05 index	74		57	HFIVE
Hoelter .01 index	85		65	HONE

	CMIN	DF	P	NPAR	CMINDF	RMR	GFI	AGFI	PGFI	NFI
Default	35,847	35	0,429	10	1,024	0,083	0,908	0,881	0,706	0,256
Saturated	0,000	0		45		0,000	1,000			1,000
Independ.	48,162	36	0,085	9	1,338	0,104	0,860	0,824	0,688	0,000
RFI	IFI	TLI	CFI	PRATIO		PNFI	PCFI	NCP	NCPLON	NCPHI
0,234	0,936	0,928	0,930	0,972		0,249	0,904	0,847	0,000	19,255
	1,000		1,000	0,000		0,000	0,000	0,000	0,000	0,000
0,000	0,000	0,000	0,000	1,000		0,000	0,000	12,162	0,000	34,362
FMIN	F0	F0LO	F0HI	RMSEA	RMSEALO	RMSEAH	PCLOSE	AIC	BCC	
0,676	0,016	0,000	0,363	0,021	0,000	0,102	0,632	55,847	60,498	
0,000	0,000	0,000	0,000					90,000	110,930	
0,909	0,229	0,000	0,648	0,080	0,000	0,134	0,209	66,162	70,348	
BIC	CAIC	ECVI	ECVILO	ECVIHI	MECVI	HFIVE	HONE			
97,709	85,737	1,054	1,038	1,401	1,141	74	85			
278,379	224,504	1,698	1,698	1,698	2,093					
103,837	93,062	1,248	1,019	1,667	1,327	57	65			

Execution time summary

Minimization: 0,016

Miscellaneous: 0,031

Bootstrap: 0,000

Total: 0,047

Your model contains the following variables

ZCOMP	observed	endogenous
ZCOLAB	observed	endogenous
REGNOV	observed	endogenous
RENOVA	observed	endogenous
PREMIO	observed	endogenous

COALINHAMENTO	unobserved	endogenous
AMBIENTE	unobserved	endogenous
DESEMPENHO	unobserved	endogenous

E2	unobserved	exogenous
E1	unobserved	exogenous
E3	unobserved	exogenous
E7	unobserved	exogenous
E8	unobserved	exogenous
E12	unobserved	exogenous
E11	unobserved	exogenous
E10	unobserved	exogenous

Number of variables in your model:	16
Number of observed variables:	5
Number of unobserved variables:	11
Number of exogenous variables:	8
Number of endogenous variables:	8

Summary of Parameters

	Weights	Covariances	Variances	Means	Intercepts	Total
Fixed	7	0	6	0	0	13
Labeled	0	0	0	0	0	0
Unlabeled	8	0	2	0	0	10
Total	15	0	8	0	0	23

The model is recursive.

Sample size = 54

Computation of degrees of freedom

Number of distinct sample moments = 15

Number of distinct parameters to be estimated = 10

Degrees of freedom = 15 - 10 = 5

Minimum was achieved

Chi-square = 3,843

Degrees of freedom = 5

Probability level = 0,572

Minimization History

Iteration	Discrepancy
0	9110,938
1	6480,706
2	4462,573
3	3020,958
4	261,077
5	212,765
6	165,600
7	64,825

8	16,479
9	8,842
10	5,651
11	4,837
12	4,061
13	3,851
14	3,843
15	3,843
16	3,843

Regression Weights

	Estimate	S.E.	C.R.	P Label
AMBIENTE<--COALINHAMENTO	1,000			
DESEMPENHO<--AMBIENTE	-1,000			
ZCOMP<--COALINHAMENTO	0,419	0,181	2,317	0,021
ZCOLAB<--COALINHAMENTO	0,352	0,180	1,955	0,051
REGNOV<--AMBIENTE	-0,398	0,175	-2,269	0,023
RENOVA<--DESEMPENHO	0,239	0,143	1,679	0,093
PREMIO<--DESEMPENHO	0,113	0,127	0,893	0,372
REGNOV<--E3	0,809	0,167	4,859	0,000
PREMIO<--E7	0,971	0,101	9,649	0,000
RENOVA<--E8	-0,897	0,130	-6,912	0,000

Variances

	Estimate	S.E.	C.R.	P Label
E3	1,000			
E8	1,000			
E7	1,000			
E10	1,000			
E11	1,000			
E12	1,000			
E2	0,566	0,149	3,793	0,000
E1	0,331	0,145	2,279	0,023

Fit Measures

Fit Measure	Default model	Saturated	Independence	Macro
Discrepancy	3,843	0,000	16,194	CMIN
Degrees of freedom	5	0	10	DF
P	0,572		0,094	P
Number of parameters	10	15	5	NPAR
Discrepancy / df	0,769		1,619	CMINDF
RMR	0,052	0,000	0,120	RMR
GFI	0,975	1,000	0,873	GFI
Adjusted GFI	0,924	AGFI		
Parsimony-adjusted GFI	0,325		0,582	PGFI
Normed fit index	0,763	1,000	0,000	NFI
Relative fit index	0,525		0,000	RFI
Incremental fit index	1,103	1,000	0,000	IFI
Tucker-Lewis index	1,374		0,000	TLI
Comparative fit index	1,000	1,000	0,000	CFI
Parsimony ratio	0,500	0,000	1,000	PRATIO
Parsimony-adjusted NFI	0,381	0,000	0,000	PNFI
Parsimony-adjusted CFI	0,500	0,000	0,000	PCFI
Noncentrality parameter est.	0,000	0,000	6,194	NCP
NCP lower bound	0,000	0,000	0,000	NCPLO
NCP upper bound	7,363	0,000	21,321	NCPHI

FMIN	0,073	0,000	0,306	FMIN
F0	0,000	0,000	0,117	F0
F0 lower bound	0,000	0,000	0,000	F0LO
F0 upper bound	0,139	0,000	0,402	F0HI
RMSEA	0,000		0,108	RMSEA
RMSEA lower bound	0,000		0,000	RMSEALO
RMSEA upper bound	0,167		0,201	RMSEAHl
P for test of close fit	0,642		0,159	PCLOSE
Akaike inf. criterion (AIC)	23,843	30,000	26,194	AIC
Browne-Cudeck criterion	26,396	33,830	27,470	BCC
Bayes information criterion	59,827	83,976	44,186	BIC
Consistent AIC	53,732	74,835	41,138	CAIC
Expected cross validation index	0,450	0,566	0,494	ECVI
ECVI lower bound	0,472	0,566	0,377	ECVILO
ECVI upper bound	0,611	0,566	0,780	ECVIHI
MECVI	0,498	0,638	0,518	MECVI
Hoelter .05 index	153		60	HFIVE
Hoelter .01 index	209		76	HONE

	CMIN	DF	P	NPAR	CMINDF	RMR	GFI	AGFI	PGFI
Default model	3,843	5	0,572	10	0,769	0,052	0,975	0,924	0,325
Saturated	0,000	0		15			0,000	1,000	
Independence	16,194	10	0,094	5	1,619	0,120	0,873	0,810	0,582

NFI	RFI	IFI	TLI	CFI	PRATIO	PNFI	PCFI	NCP
0,763	0,525	1,103	1,374	1,000	0,500	0,381	0,500	0,000
1,000		1,000		1,000	0,000	0,000	0,000	0,000
0,000	0,000	0,000	0,000	0,000	1,000	0,000	0,000	6,194

NCPLO	NCPHI	FMIN	F0	F0LO	F0HI	RMSEA	RMSEALO	RMSEAHl
0,000	7,363	0,073	0,000	0,000	0,139	0,000	0,000	0,167
0,000	0,000	0,000	0,000	0,000	0,000			
0,000	21,321	0,306	0,117	0,000	0,402	0,108	0,000	0,201

PCLOSE	AIC	BCC	BIC	CAIC	ECVI	ECVILO	ECVIHI	MECVI	HFIVE	HONE
0,642	23,843	26,396	59,827	53,732	0,450	0,472	0,611	0,498	153	209
	30,000	33,830	83,976	74,835	0,566	0,566	0,566	0,638		
0,159	26,194	27,470	44,186	41,138	0,494	0,377	0,780	0,518	60	76

Execution time summary

Minimization: 0,030

Miscellaneous: 0,111

Bootstrap: 0,000

Total: 0,141

Your model contains the following variables

ZCOMP	observed	endogenous
ZCOLAB	observed	endogenous
REGNOV	observed	endogenous
RENOVA	observed	endogenous
PREMIO	observed	exogenous
COALINHAMENTO	unobserved	endogenous
AMBIENTE	unobserved	endogenous
DESEMPENHO	unobserved	endogenous
E7	unobserved	endogenous
E2	unobserved	exogenous
E1	unobserved	exogenous
E3	unobserved	exogenous
E8	unobserved	exogenous
E12	unobserved	exogenous
E11	unobserved	exogenous
E10	unobserved	exogenous

Number of variables in your model: 16
 Number of observed variables: 5
 Number of unobserved variables: 11
 Number of exogenous variables: 8
 Number of endogenous variables: 8

Summary of Parameters

	Weights	Covariances	Variances	Means	Intercepts	Total
Fixed	7	0	5	0	0	12
Labeled	0	0	0	0	0	0
Unlabeled	8	0	3	0	0	11
Total	15	0	8	0	0	23

The model is recursive.
 Sample size = 54

Computation of degrees of freedom

Number of distinct sample moments = 15
 Number of distinct parameters to be estimated = 11
 Degrees of freedom = 15 - 11 = 4

The model is probably unidentified. In order to achieve identifiability, it will probably be necessary to impose 1 additional constraint. The (probably) unidentified parameters are marked.

Minimization History

Iteration	Discrepancy
0	4548,450
1	22,130

Regression Weights

	Estimate	S.E.	C.R.	P	Label
AMBIENTE<--COALINHAMENTO					
DESEMPENHO<--AMBIENTE					
DESEMPENHO<--PREMIO					
ZCOMP<--COALINHAMENTO					

ZCOLAB<--COALINHAMENTO
 REGNOV<--AMBIENTE
 RENOVA<--DESEMPENHO
 REGNOV<--E3
 RENOVA<--E8
 E7<--PREMIO Unidentified

Variances

	Estimate	S.E.	C.R.	P Label
E3				
E8				
PREMIO				
E10				
E11				
E12				
E2				
E1				

Fit Measures

Fit Measure	Default model	Saturated	Independence	Macro
Discrepancy		0,000	16,194	CMIN
Degrees of freedom		0	10	DF
P			0,094	P
Number of parameters		15	5	NPAR
Discrepancy / df			1,619	CMINDF
RMR		0,000	0,120	RMR
GFI		1,000	0,873	GFI
Adjusted GFI			0,810	AGFI
Parsimony-adjusted GFI			0,582	PGFI
Normed fit index		1,000	0,000	NFI
Relative fit index			0,000	RFI
Incremental fit index		1,000	0,000	IFI
Tucker-Lewis index			0,000	TLI
Comparative fit index		1,000	0,000	CFI
Parsimony ratio		0,000	1,000	PRATIO
Parsimony-adjusted NFI		0,000	0,000	PNFI
Parsimony-adjusted CFI		0,000	0,000	PCFI
Noncentrality parameter estimate		0,000	6,194	NCP
NCP lower bound		0,000	0,000	NCPLO
NCP upper bound		0,000	21,321	NCPHI
FMIN		0,000	0,306	FMIN
F0		0,000	0,117	F0
F0 lower bound		0,000	0,000	F0LO
F0 upper bound		0,000	0,402	F0HI
RMSEA			0,108	RMSEA
RMSEA lower bound			0,000	RMSEALO
RMSEA upper bound			0,201	RMSEAH
P for test of close fit			0,159	PCLOSE
Akaike information criterion (AIC)		30,000	26,194	AIC
Browne-Cudeck criterion		33,830	27,470	BCC
Bayes information criterion		83,976	44,186	BIC
Consistent AIC		74,835	41,138	CAIC
Expected cross validation index		0,566	0,494	ECVI
ECVI lower bound		0,566	0,377	ECVILO
ECVI upper bound		0,566	0,780	ECVIHI
MECVI		0,638	0,518	MECVI
Hoelter .05 index			60	HFIVE
Hoelter .01 index			76	HONE

		CMIN	DF	P	NPAR	CMINDF	RMR	GFI	AGFI	PGFI
Saturated		0,000	0		15		0,000	1,000		
Independence		16,194	10	0,094	5	1,619	0,120	0,873	0,810	0,582
NFI	RFI	IFI	TLI	CFI	PRATIO	PNFI		PCFI	NCP	
1,000		1,000		1,000	0,000	0,000		0,000	0,000	
0,000	0,000	0,000	0,000	0,000	1,000	0,000		0,000	6,194	
NCPLO	NCPHI		FMIN	F0	F0LO	F0HI	RMSEA	RMSEALO	RMSEAH	
0,000	0,000		0,000	0,000	0,000	0,000				
0,000	21,321		0,306	0,117	0,000	0,402	0,108	0,000		0,201
PCLOSE	AIC	BCC	BIC	CAIC	ECVI	ECVILO	ECVIHI	MECVI	HFIVE	HONE
	30,000	33,830	83,976	74,835	0,566	0,566	0,566	0,638		
0,159	26,194	27,470	44,186	41,138	0,494	0,377	0,780	0,518	60	76

Execution time summary

Minimization: 0,030

Miscellaneous: 0,391

Bootstrap: 0,000

Total: 0,421

ITEM	RAMO	CARGO	GI	ZIMAGEM	ZGESFIN	ZCONPAG	ZPROREN
1	NVIDA	VP	I	-0,13608	1,21132	0,44196	0,463
2	NVIDA	DI	I	0,9137	0,139	-0,64285	-1,8099
3	NVIDA	PR	G	0,9137	0,139	0,44196	1,59945
4	OUTRO	PR	G	-1,18586	-0,93331	0,44196	0,463
5	OUTRO	DI	I	-1,18586	-0,93331	-0,64285	1,59945
6	NVIDA	DI	G	-1,18586	-0,93331	-0,64285	0,463
7	NVIDA	VP	G	0,9137	0,139	-0,64285	-0,67345
8	NVIDA	SU	I	0,9137	1,21132	0,44196	-0,67345
9	OUTRO	PR	G	-0,13608	1,21132	-1,72766	0,463
10	OUTRO	PR	G	0,9137	1,21132	1,52677	-0,67345
11	NVIDA	PR	G	-1,18586	-0,93331	-0,64285	0,463
12	NVIDA	SU	G	-0,13608	0,139	0,44196	-0,67345
13	OUTRO	DI	I	-1,18586	-2,00563	0,44196	-1,8099
14	NVIDA	PR	I	-1,18586	-0,93331	-1,72766	0,463
15	NVIDA	VP	I	-1,18586	0,139	0,44196	-0,67345
16	NVIDA	DI	G	0,9137	0,139	1,52677	1,59945
17	NVIDA	DI	G	0,9137	1,21132	1,52677	0,463
18	NVIDA	VP	I	0,9137	1,21132	-1,72766	1,59945
19	OUTRO	DI	G	-0,13608	1,21132	-0,64285	0,463
20	NVIDA	VP	G	-0,13608	1,21132	0,44196	1,59945
21	OUTRO	VP	G	0,9137	0,139	-0,64285	-0,67345
22	OUTRO	VP	G	0,9137	0,139	-0,64285	-0,67345
23	NVIDA	PR	I	0,9137	-0,93331	0,44196	-0,67345
24	NVIDA	DI	I	-1,18586	-0,93331	0,44196	1,59945
25	NVIDA	VP	G	-1,18586	0,139	0,44196	-0,67345
26	NVIDA	DI	I	0,9137	1,21132	-0,64285	-1,8099
27	OUTRO	PR	I	0,9137	-0,93331	1,52677	0,463
28	OUTRO	PR	I	0,9137	-0,93331	1,52677	0,463
29	NVIDA	VP	G	-0,13608	-0,93331	-0,64285	-1,8099
30	OUTRO	VP	I	-0,13608	-0,93331	-0,64285	-0,67345
31	NVIDA	VP	G	0,9137	1,21132	-1,72766	1,59945
32	OUTRO	VP	G	0,9137	0,139	1,52677	-0,67345
33	OUTRO	SU	G	-2,23565	-2,00563	-1,72766	-0,67345
34	NVIDA	PR	I	-0,13608	1,21132	-2,81247	0,463
35	NVIDA	DI	G	-0,13608	-0,93331	-0,64285	-0,67345
36	NVIDA	PR	I	-0,13608	-0,93331	0,44196	0,463
37	NVIDA	DI	I	-1,18586	0,139	0,44196	1,59945
38	OUTRO	PR	I	-2,23565	-2,00563	0,44196	-0,67345
39	NVIDA	DI	G	-2,23565	1,21132	0,44196	1,59945
40	NVIDA	SU	I	0,9137	1,21132	0,44196	0,463
41	OUTRO	DI	G	-0,13608	-0,93331	-0,64285	-0,67345
42	NVIDA	DI	G	-0,13608	-0,93331	-0,64285	-0,67345
43	NVIDA	PR	G	0,9137	1,21132	1,52677	-0,67345
44	NVIDA	DI	G	0,9137	1,21132	0,44196	0,463
45	OUTRO	VP	G	-1,18586	0,139	0,44196	-0,67345
46	NVIDA	DI	G	0,9137	1,21132	0,44196	0,463
47	OUTRO	SU	G	-0,13608	0,139	0,44196	-0,67345
48	OUTRO	VP	G	0,9137	0,139	-0,64285	-0,67345
49	NVIDA	VP	G	-1,18586	0,139	0,44196	-0,67345
50	NVIDA	PR	G	0,9137	-0,93331	0,44196	0,463
51	OUTRO	VP	G	-0,13608	-0,93331	-0,64285	-1,8099
52	NVIDA	PR	G	0,9137	0,139	-0,64285	0,463
53	NVIDA	PR	I	0,9137	-0,93331	1,52677	0,463
54	OUTRO	SU	G	0,9137	1,21132	0,44196	0,463

ITEM	ZRESPOS	ZPRODTV	ZTECINF	ZCONDUT	ZCOMTIM	ZTREINA
1	0,85723	1,14443	-0,22166	0,85993	1,31824	0,36398
2	-0,50425	-1,18762	-0,22166	-0,3951	0,36911	0,36398
3	0,85723	1,14443	-0,22166	0,85993	0,36911	0,36398
4	0,85723	1,14443	0,86651	0,85993	1,31824	1,52017
5	0,85723	-0,02159	-1,30983	-1,65014	0,36911	-0,7922
6	-0,50425	1,14443	0,86651	0,85993	0,36911	-0,7922
7	0,85723	-0,02159	-0,22166	-0,3951	0,36911	0,36398
8	-0,50425	-0,02159	-0,22166	0,85993	-0,58002	-0,7922
9	-1,86573	-1,18762	-0,22166	0,85993	0,36911	-0,7922
10	0,85723	1,14443	-0,22166	0,85993	0,36911	0,36398
11	-0,50425	-1,18762	0,86651	-0,3951	-0,58002	0,36398
12	0,85723	-0,02159	0,86651	-0,3951	-0,58002	0,36398
13	-0,50425	-0,02159	-1,30983	-0,3951	-0,58002	-0,7922
14	-1,86573	-3,51968	-3,48617	-1,65014	-1,52916	-1,94838
15	-0,50425	-0,02159	-1,30983	-0,3951	-0,58002	-1,94838
16	0,85723	1,14443	-0,22166	0,85993	1,31824	0,36398
17	0,85723	1,14443	0,86651	0,85993	-1,52916	0,36398
18	0,85723	1,14443	0,86651	0,85993	-1,52916	-1,94838
19	-0,50425	-1,18762	-1,30983	0,85993	-0,58002	0,36398
20	0,85723	1,14443	0,86651	0,85993	1,31824	1,52017
21	0,85723	-0,02159	-0,22166	-0,3951	0,36911	0,36398
22	0,85723	-0,02159	-0,22166	-0,3951	0,36911	0,36398
23	0,85723	1,14443	0,86651	0,85993	0,36911	0,36398
24	0,85723	1,14443	-0,22166	-1,65014	-0,58002	0,36398
25	-1,86573	-0,02159	0,86651	-1,65014	-1,52916	0,36398
26	0,85723	-0,02159	0,86651	0,85993	0,36911	1,52017
27	-0,50425	-1,18762	0,86651	0,85993	-0,58002	0,36398
28	-0,50425	-1,18762	0,86651	0,85993	-0,58002	0,36398
29	-0,50425	-0,02159	-0,22166	-1,65014	-0,58002	-0,7922
30	0,85723	-0,02159	0,86651	-0,3951	-0,58002	-0,7922
31	0,85723	1,14443	0,86651	0,85993	-1,52916	-1,94838
32	0,85723	-1,18762	0,86651	0,85993	1,31824	-0,7922
33	-0,50425	-1,18762	-1,30983	-1,65014	-2,47829	-3,10456
34	-0,50425	1,14443	-1,30983	-0,3951	0,36911	-0,7922
35	-0,50425	-1,18762	0,86651	0,85993	1,31824	1,52017
36	0,85723	1,14443	0,86651	0,85993	0,36911	0,36398
37	0,85723	1,14443	0,86651	0,85993	1,31824	1,52017
38	0,85723	-0,02159	0,86651	-1,65014	-1,52916	0,36398
39	-0,50425	-1,18762	-1,30983	0,85993	0,36911	-0,7922
40	0,85723	1,14443	0,86651	0,85993	0,36911	-0,7922
41	-0,50425	-1,18762	0,86651	0,85993	1,31824	1,52017
42	-0,50425	-1,18762	0,86651	0,85993	1,31824	1,52017
43	0,85723	1,14443	-0,22166	0,85993	0,36911	0,36398
44	-1,86573	-0,02159	-1,30983	-0,3951	1,31824	0,36398
45	-1,86573	-0,02159	0,86651	-1,65014	-1,52916	0,36398
46	-1,86573	-0,02159	-1,30983	-0,3951	1,31824	0,36398
47	0,85723	-0,02159	0,86651	-0,3951	-0,58002	0,36398
48	0,85723	-0,02159	-0,22166	-0,3951	0,36911	0,36398
49	-1,86573	-0,02159	0,86651	-1,65014	-1,52916	0,36398
50	0,85723	-0,02159	-1,30983	-1,65014	0,36911	-0,7922
51	-0,50425	-0,02159	-0,22166	-1,65014	-0,58002	-0,7922
52	0,85723	-0,02159	-1,30983	0,85993	0,36911	0,36398
53	-0,50425	-1,18762	0,86651	0,85993	-0,58002	0,36398
54	-1,86573	-0,02159	-1,30983	-0,3951	1,31824	0,36398

ITEM	ZEXREGU	ZCONHEC	ZRISCOR	ZBANCOS	ZCORRET	ZFORNEC
1	1,08036	1,96753	-0,03672	-0,28021	0,96378	1,03824
2	-0,24554	-1,72801	-1,0281	0,47636	-0,6626	-0,77031
3	-0,24554	0,11976	-0,03672	0,47636	0,96378	1,94252
4	-1,57143	-0,80412	-0,03672	1,23293	-0,6626	1,03824
5	1,08036	0,11976	-1,0281	-1,03678	0,96378	0,13397
6	-1,57143	-0,80412	-0,03672	-1,79335	-2,28897	0,13397
7	1,08036	0,11976	0,95466	1,23293	0,15059	0,13397
8	-0,24554	0,11976	0,95466	-0,28021	-2,28897	-1,67458
9	1,08036	0,11976	-1,0281	1,23293	-2,28897	-1,67458
10	-0,24554	0,11976	-0,03672	0,47636	0,96378	-0,77031
11	-1,57143	-0,80412	0,95466	1,23293	-1,47579	-0,77031
12	1,08036	1,04365	-1,0281	-1,03678	-1,47579	-0,77031
13	-1,57143	-0,80412	-1,0281	-0,28021	0,15059	0,13397
14	-1,57143	-0,80412	-1,0281	-0,28021	-2,28897	0,13397
15	-0,24554	-0,80412	-0,03672	-1,03678	0,15059	1,94252
16	-0,24554	0,11976	-1,0281	-0,28021	0,15059	1,94252
17	-0,24554	-0,80412	-1,0281	1,23293	0,96378	1,03824
18	-0,24554	-0,80412	-0,03672	-1,79335	0,96378	1,94252
19	-1,57143	1,04365	1,94604	0,47636	0,15059	-1,67458
20	1,08036	1,96753	-0,03672	-0,28021	0,15059	1,94252
21	1,08036	0,11976	0,95466	1,23293	0,15059	0,13397
22	1,08036	0,11976	0,95466	1,23293	0,15059	0,13397
23	1,08036	1,04365	-1,0281	-1,79335	0,96378	-1,67458
24	1,08036	0,11976	-1,0281	-0,28021	0,96378	1,03824
25	-0,24554	-0,80412	-0,03672	0,47636	0,15059	0,13397
26	2,40625	1,96753	-1,0281	0,47636	0,96378	1,03824
27	-0,24554	0,11976	0,95466	1,23293	0,96378	0,13397
28	-0,24554	0,11976	0,95466	1,23293	0,96378	0,13397
29	-0,24554	0,11976	1,94604	-0,28021	0,15059	0,13397
30	1,08036	0,11976	-1,0281	-1,79335	0,96378	-1,67458
31	-1,57143	-1,72801	-1,0281	0,47636	-0,6626	-1,67458
32	-1,57143	-0,80412	-1,0281	-0,28021	0,96378	-0,77031
33	-0,24554	-0,80412	-1,0281	-1,79335	-1,47579	-0,77031
34	1,08036	-1,72801	-1,0281	1,23293	0,15059	1,03824
35	-0,24554	1,96753	0,95466	-0,28021	0,15059	0,13397
36	-0,24554	-0,80412	-1,0281	-1,79335	0,96378	0,13397
37	-0,24554	0,11976	0,95466	-1,03678	0,96378	0,13397
38	-0,24554	-0,80412	-1,0281	-0,28021	0,15059	0,13397
39	1,08036	0,11976	2,93742	1,23293	-2,28897	0,13397
40	-1,57143	-0,80412	-0,03672	0,47636	-0,6626	1,03824
41	-0,24554	1,96753	0,95466	-0,28021	0,15059	0,13397
42	-0,24554	1,96753	0,95466	-0,28021	0,15059	0,13397
43	-0,24554	0,11976	-0,03672	0,47636	0,96378	-0,77031
44	-0,24554	-0,80412	-0,03672	0,47636	0,15059	-0,77031
45	-0,24554	-0,80412	-0,03672	0,47636	0,15059	0,13397
46	-0,24554	-0,80412	-0,03672	0,47636	0,15059	-0,77031
47	1,08036	1,04365	-1,0281	-1,03678	-1,47579	-0,77031
48	1,08036	0,11976	0,95466	1,23293	0,15059	0,13397
49	-0,24554	-0,80412	-0,03672	0,47636	0,15059	0,13397
50	-0,24554	0,11976	-0,03672	-1,03678	0,15059	0,13397
51	-0,24554	0,11976	1,94604	-0,28021	0,15059	0,13397
52	2,40625	1,96753	-1,0281	-1,79335	0,15059	-1,67458
53	-0,24554	0,11976	0,95466	1,23293	0,96378	0,13397
54	-0,24554	-0,80412	-0,03672	0,47636	0,15059	-0,77031

ITEM	ZTECNOL	ZSEMPRO	ZBENREG	ZLUCFIN	ZTROSEG	ZNOVSEG
1	0,76487	-0,0932	1,10616	0,6083	1,08305	-0,52366
2	-1,11253	1,58435	-1,65073	-1,51094	1,08305	-1,65476
3	0,76487	1,58435	0,1872	0,6083	1,08305	0,60744
4	1,70357	1,58435	1,10616	0,6083	1,08305	-0,52366
5	-0,17383	1,58435	-1,65073	0,6083	1,08305	0,60744
6	-1,11253	-0,0932	2,02513	-0,45132	1,08305	0,60744
7	0,76487	-0,0932	1,10616	0,6083	-0,30944	-0,52366
8	-1,11253	1,58435	1,10616	-0,45132	1,08305	1,73855
9	-1,11253	1,58435	0,1872	-0,45132	-0,30944	0,60744
10	-1,11253	-1,77074	-1,65073	0,6083	1,08305	-1,65476
11	-0,17383	-0,0932	0,1872	1,66792	1,08305	-0,52366
12	-0,17383	-0,0932	0,1872	-1,51094	-1,70193	-0,52366
13	-1,11253	-0,0932	-0,73177	0,6083	-1,70193	-0,52366
14	0,76487	1,58435	0,1872	0,6083	-0,30944	1,73855
15	-0,17383	-0,0932	-0,73177	-0,45132	-0,30944	0,60744
16	-0,17383	-0,0932	-1,65073	-0,45132	-1,70193	-1,65476
17	0,76487	-0,0932	0,1872	0,6083	1,08305	0,60744
18	-1,11253	1,58435	-0,73177	0,6083	-0,30944	0,60744
19	2,64227	-0,0932	0,1872	0,6083	-1,70193	-0,52366
20	-0,17383	1,58435	0,1872	0,6083	-0,30944	-1,65476
21	0,76487	-0,0932	1,10616	0,6083	-0,30944	-0,52366
22	0,76487	-0,0932	1,10616	0,6083	-0,30944	-0,52366
23	0,76487	-0,0932	-1,65073	1,66792	1,08305	2,86965
24	0,76487	-0,0932	0,1872	-0,45132	1,08305	-0,52366
25	0,76487	-1,77074	0,1872	-0,45132	-0,30944	0,60744
26	-1,11253	-0,0932	-1,65073	1,66792	-0,30944	-1,65476
27	0,76487	-0,0932	1,10616	-0,45132	1,08305	0,60744
28	0,76487	-0,0932	1,10616	-0,45132	1,08305	0,60744
29	1,70357	-0,0932	-1,65073	-1,51094	-0,30944	-0,52366
30	1,70357	-0,0932	1,10616	-1,51094	-3,09442	0,60744
31	0,76487	-0,0932	-0,73177	-1,51094	1,08305	-0,52366
32	-0,17383	-0,0932	-0,73177	-1,51094	1,08305	-1,65476
33	-1,11253	-0,0932	0,1872	-1,51094	-0,30944	-0,52366
34	-1,11253	1,58435	-0,73177	0,6083	-0,30944	0,60744
35	-0,17383	-1,77074	0,1872	0,6083	-0,30944	0,60744
36	-1,11253	-0,0932	1,10616	0,6083	-0,30944	0,60744
37	-1,11253	-0,0932	1,10616	0,6083	-0,30944	1,73855
38	-0,17383	-0,0932	-0,73177	1,66792	-1,70193	-0,52366
39	0,76487	-0,0932	0,1872	1,66792	-0,30944	0,60744
40	-1,11253	1,58435	0,1872	0,6083	1,08305	0,60744
41	-0,17383	-1,77074	0,1872	0,6083	-0,30944	0,60744
42	-0,17383	-1,77074	0,1872	0,6083	-0,30944	0,60744
43	-1,11253	-1,77074	-1,65073	0,6083	1,08305	-1,65476
44	-1,11253	-0,0932	0,1872	-1,51094	-0,30944	0,60744
45	0,76487	-1,77074	0,1872	-0,45132	-0,30944	0,60744
46	-1,11253	-0,0932	0,1872	-1,51094	-0,30944	0,60744
47	-0,17383	-0,0932	0,1872	-1,51094	-1,70193	-0,52366
48	0,76487	-0,0932	1,10616	0,6083	-0,30944	-0,52366
49	0,76487	-1,77074	0,1872	-0,45132	-0,30944	0,60744
50	-1,11253	-0,0932	1,10616	0,6083	-0,30944	-0,52366
51	1,70357	-0,0932	-1,65073	-1,51094	-0,30944	-0,52366
52	-1,11253	-0,0932	-1,65073	0,6083	1,08305	-1,65476
53	0,76487	-0,0932	1,10616	-0,45132	1,08305	0,60744
54	-1,11253	-0,0932	0,1872	-1,51094	-0,30944	0,60744

ITEM	ZCRESME	ZRENOVA	ZSINIST	ZLPREMS	ZLPREMR	ZLPREMG
1	1,42959	0,05273	-0,38132	0,72605	0,65954	0,77196
2	-0,02697	-1,84553	0,09498	1,34457	1,15024	1,22891
3	1,42959	-1,84553	0,28135	0,24271	0,35748	0,44344
4	-1,48353	1,95099	-0,25707	1,33577	1,21497	1,28704
5	-0,02697	1,95099	0,37799	-1,41971	-1,05256	-0,84472
6	-1,48353	-0,8964	0,28135	0,27781	0,36687	0,48754
7	1,42959	0,05273	0,66101	-0,8208	-0,60947	-0,4232
8	-0,02697	-0,8964	0,08807	-0,134	0,06196	0,19132
9	-0,02697	0,05273	-0,55389	0,68628	0,66779	-0,90578
10	-1,48353	0,05273	-0,55389	-0,3295	-0,11058	-0,00266
11	-0,02697	1,00186	0,18471	1,02608	1,00922	1,06797
12	1,42959	0,05273	-0,06379	1,3823	1,09556	1,15583
13	-0,02697	1,95099	-0,13282	-1,66977	-1,33498	-1,11219
14	-0,02697	0,05273	-0,11211	1,01613	0,95386	1,04899
15	1,42959	0,05273	-0,03618	-0,04039	-0,45948	-0,24348
16	-1,48353	-0,8964	0,03285	-0,64742	-0,63324	-0,46915
17	1,42959	0,05273	1,21323	-0,48419	-0,32772	-0,1214
18	-0,02697	0,05273	0,26065	0,64115	0,69351	0,77498
19	-0,02697	1,00186	0,01905	0,64483	0,66997	0,7697
20	-1,48353	-0,8964	0,21233	0,62468	0,68334	0,77657
21	1,42959	0,05273	-0,05688	1,73229	1,45677	1,50221
22	1,42959	0,05273	-0,42273	1,76542	1,54228	0,92499
23	-0,02697	-0,8964	-0,16733	-0,24602	-0,80271	-0,63481
24	-0,02697	-1,84553	0,41941	1,01327	0,98492	1,06057
25	-1,48353	-0,8964	0,20542	1,25915	1,12491	1,19294
26	1,42959	-0,8964	-0,0845	1,03155	0,98592	1,07094
27	-0,02697	1,95099	0,06046	0,14842	0,30583	0,43496
28	-0,02697	1,95099	-0,74717	-0,12715	0,10642	0,2382
29	-1,48353	0,05273	0,23994	0,74019	0,7684	0,836
30	-0,02697	1,00186	-2,13463	-2,60611	-2,49896	-2,32471
31	-0,02697	-0,8964	0,43322	-0,74589	-0,71065	-0,521
32	-1,48353	1,00186	-0,20875	-1,22283	-0,80957	-1,08851
33	-0,02697	-0,8964	-0,20184	-0,17898	-0,0087	0,14285
34	1,42959	1,00186	-0,1052	-0,44054	-0,3396	-0,16972
35	-0,02697	-0,8964	0,19162	1,39196	1,26617	1,33043
36	-0,02697	1,00186	-0,26397	-0,132	0,04848	0,21319
37	-0,02697	0,05273	-0,15352	0,42436	0,4256	0,55074
38	-1,48353	-0,8964	-0,80239	-0,89163	-0,49278	-0,31475
39	1,42959	-0,8964	-0,74717	-0,0339	0,06034	0,0177
40	-0,02697	1,00186	0,1502	-1,1154	-1,46478	-1,27786
41	-0,02697	-0,8964	-0,75407	-0,96611	-0,53633	-0,35909
42	-0,02697	-0,8964	0,10878	0,55612	0,58554	0,69433
43	-0,02697	0,05273	0,26065	-0,30641	-0,98835	-0,78822
44	-0,02697	0,05273	0,32967	0,31002	0,43098	0,38315
45	-1,48353	-0,8964	-0,24326	0,67145	0,73318	0,82933
46	-0,02697	0,05273	-0,16733	-0,21575	-0,07953	0,06192
47	1,42959	0,05273	-0,69194	0,88497	0,82101	-0,10502
48	1,42959	0,05273	5,95547	-1,22751	-0,82434	-1,70173
49	-1,48353	-0,8964	-0,63672	-1,18903	-2,7649	-2,63887
50	-0,02697	0,05273	-0,44344	-1,35095	-0,83707	-0,64017
51	-1,48353	0,05273	1,68262	-1,5565	-1,417	-2,12228
52	-0,02697	0,05273	-0,87832	-1,48423	-2,24227	-2,02995
53	-0,02697	1,95099	-0,89212	-0,85024	-0,53834	-0,47747
54	-0,02697	0,05273	-0,85071	0,55544	0,65288	-0,17192

ITEM	ZLSINRE	CONFIA	PESSOA	RESPRO	ACESSB	PROREN
1	0,60492	0,50199	0,8521	0,89049	-0,4374	0,77954
2	1,14725	0,66316	0,55224	-0,78626	-0,19081	-1,93323
3	0,54641	0,418	0,3755	1,0302	-0,17155	1,12623
4	1,07679	-1,49351	1,62162	0,91185	0,75693	0,7839
5	-0,52088	-1,67734	0,2823	0,99646	-1,83061	1,17096
6	0,58357	-0,8956	-0,09936	0,25665	0,92013	1,07267
7	-0,09514	0,37482	0,49984	0,70869	-0,43608	-1,11415
8	0,28843	1,68895	-0,96325	-0,50584	0,12847	-0,39901
9	-0,73137	1,05591	-0,03994	-2,00047	0,46976	0,99473
10	-0,12205	1,28402	0,07678	0,90463	-0,38319	-0,5348
11	1,03891	-1,31246	-0,0507	-0,98073	1,1437	0,52842
12	1,04066	-0,16426	-0,42404	0,47433	0,61673	-0,71882
13	-0,80086	-1,34666	-0,23813	0,02548	-1,01053	-1,25266
14	0,93911	-0,82244	-0,82878	-2,49929	-2,31578	0,43173
15	-0,09744	-0,10173	-1,17844	-0,15869	-1,27631	0,04734
16	-0,27066	0,35449	0,93623	1,04316	-0,59117	1,15767
17	0,17929	1,24824	-1,43122	0,7133	1,0243	0,34316
18	0,81395	1,45926	-2,20311	1,07027	1,14803	1,33373
19	0,74504	0,83541	0,02733	-1,28489	-0,15614	0,77213
20	0,8043	0,13812	1,18962	0,68623	0,57944	1,61166
21	1,33129	0,37482	0,49984	0,70869	-0,43608	-1,11415
22	0,72271	0,37482	0,49984	0,70869	-0,43608	-1,11415
23	-0,47274	0,03422	0,39035	1,18293	0,72782	-0,88969
24	1,0852	-1,82054	-0,28372	1,3488	-0,87959	1,18007
25	1,14566	-0,61596	-1,38298	-1,25831	0,49245	-0,2461
26	0,96496	1,15519	0,76064	0,21987	1,1037	-1,66927
27	0,47131	0,1327	-0,16346	-1,10077	1,30284	0,05429
28	-0,02288	0,1327	-0,16346	-1,10077	1,30284	0,05429
29	0,85895	-0,52502	-0,68492	0,17016	-0,72789	-1,83703
30	-1,75216	-0,58499	-0,65347	0,7864	0,65975	-0,82962
31	-0,16693	1,45926	-2,20311	1,07027	1,14803	1,33373
32	-0,81649	0,73212	0,51713	-0,07408	0,47376	-0,80654
33	0,15883	-1,84928	-2,37438	-0,28657	-0,81221	-0,2377
34	-0,08144	0,6613	-0,07823	0,44701	-1,26845	0,68521
35	1,25625	-0,65244	1,89901	-1,08142	1,26733	-0,54742
36	0,19343	-0,66703	0,41139	1,06756	0,80301	0,43499
37	0,51107	-1,02833	1,41614	0,74136	0,70578	1,86012
38	-0,49839	-2,71187	-0,75373	0,73061	0,55444	-0,52713
39	-0,23157	-0,31606	0,1008	-1,34585	-0,58885	2,60051
40	-1,033	1,27915	-0,54995	0,99875	0,46204	0,4103
41	-0,53578	-0,65244	1,89901	-1,08142	1,26733	-0,54742
42	0,71118	-0,65244	1,89901	-1,08142	1,26733	-0,54742
43	-0,47774	1,28402	0,07678	0,90463	-0,38319	-0,5348
44	0,50734	1,15936	0,84848	-1,19438	-1,63958	0,3865
45	0,71021	-0,61596	-1,38298	-1,25831	0,49245	-0,2461
46	0,09538	1,15936	0,84848	-1,19438	-1,63958	0,3865
47	-0,00143	-0,16426	-0,42404	0,47433	0,61673	-0,71882
48	-1,15902	0,37482	0,49984	0,70869	-0,43608	-1,11415
49	-2,41621	-0,61596	-1,38298	-1,25831	0,49245	-0,2461
50	-0,58447	-0,39693	0,14227	1,15337	-2,12097	-0,53813
51	-3,54177	-0,52502	-0,68492	0,17016	-0,72789	-1,83703
52	-2,36987	0,58027	0,8157	0,52333	-0,69483	0,12024
53	-0,75836	0,1327	-0,16346	-1,10077	1,30284	0,05429
54	-0,97376	1,15936	0,84848	-1,19438	-1,63958	0,3865

ITEM	CONPAG	RISCAN	CONCOR	INTVER	REGNOV	LUCCRE
1	0,24536	0,27952	1,68572	1,13489	0,38794	1,20353
2	-0,64401	-0,91905	-1,29322	-0,64303	-1,96012	-1,2226
3	0,28523	0,49872	-0,26324	1,86321	0,42349	0,94442
4	0,2089	1,23777	-1,54987	0,46306	0,19907	-0,43155
5	-0,5202	-1,0682	0,76351	0,73372	-0,71886	0,32919
6	-0,7755	-1,07802	-1,20065	-1,41347	1,62243	-1,12206
7	-0,68476	1,19829	0,49675	0,18955	0,3346	1,13938
8	0,33454	-0,02601	0,01756	-2,63056	1,69895	-0,68457
9	-1,73428	-0,51248	0,22808	-2,22473	0,40173	-0,65013
10	1,35587	-0,30824	-0,01815	0,03664	-1,93231	0,23219
11	-0,58269	0,94379	-1,41692	-1,39708	-0,27627	1,38142
12	0,43433	-0,92068	1,17431	-1,34371	-0,12433	-0,5517
13	0,41604	-1,05089	-1,331	0,25056	-0,8611	0,46
14	-1,5155	-0,18763	-1,44677	-1,08281	1,02236	0,12576
15	0,4482	-0,54247	-0,63998	1,30789	-0,00105	0,32904
16	1,18541	-0,65487	-0,34099	1,42081	-2,07339	-0,9718
17	1,58735	0,21449	-0,8848	1,5405	0,53043	1,18631
18	-1,8354	-1,25353	-0,4824	1,68601	-0,22151	0,22436
19	-0,64596	2,455	0,28383	-1,19828	-0,3104	0,41932
20	0,41554	-0,09281	1,43419	1,18593	-1,09815	-0,39711
21	-0,68476	1,19829	0,49675	0,18955	0,3346	1,13938
22	-0,68476	1,19829	0,49675	0,18955	0,3346	1,13938
23	0,09469	-0,88354	1,71576	-0,49121	0,70189	1,28907
24	0,99763	-0,37591	0,56283	1,40892	-0,13117	-0,28618
25	1,48213	0,4298	-0,62081	0,30385	0,57464	-0,86295
26	-0,79813	-0,80674	2,00462	1,26021	-2,08321	2,15314
27	1,11089	1,26936	-0,07944	0,62724	1,11271	-0,38478
28	1,11089	1,26936	-0,07944	0,62724	1,11271	-0,38478
29	-0,23724	1,5958	0,25934	-0,03451	-1,25431	-1,79936
30	-0,87455	-0,56951	1,25213	-0,3722	1,02523	-1,41103
31	-1,8354	-0,03288	-1,71381	-1,16148	-0,60931	-1,0793
32	0,45602	-0,67856	-1,07947	0,19953	-1,34346	-1,71799
33	-1,61528	-1,68436	-0,43623	-1,34076	-0,11196	-1,18414
34	-2,22841	-0,73707	-0,94098	1,07606	-0,18054	0,92095
35	-1,01199	0,48062	1,10344	-0,13934	0,54306	0,66745
36	0,13301	-1,74773	-0,32715	0,66625	0,98681	0,38488
37	0,33138	-0,39874	0,22127	0,37962	1,67999	0,32697
38	0,72001	-0,74609	-0,62247	0,3383	-0,97462	0,59721
39	0,11806	2,23947	0,43477	-1,50736	0,40454	1,95596
40	0,12686	-0,24733	-1,58088	0,26715	0,38252	0,24782
41	-1,01199	0,48062	1,10344	-0,13934	0,54306	0,66745
42	-1,01199	0,48062	1,10344	-0,13934	0,54306	0,66745
43	1,35587	-0,30824	-0,01815	0,03664	-1,89134	0,92879
44	0,96145	-0,37008	-0,61412	-0,36979	0,58122	-1,24205
45	1,48213	0,4298	-0,62081	0,30385	0,57464	-0,86295
46	0,96145	-0,37008	-0,61412	-0,36979	0,58122	-1,24205
47	0,43433	-0,92068	1,17431	-1,34371	-0,12433	-0,5517
48	-0,68476	1,19829	0,49675	0,18955	0,3346	1,13938
49	1,48213	0,4298	-0,62081	0,30385	0,57464	-0,86295
50	0,45312	-0,86357	0,06204	0,03595	0,29363	0,44278
51	-0,23724	1,5958	0,25934	-0,03451	-1,25431	-1,79936
52	-0,94638	-1,6668	2,69932	-1,0965	-1,99828	0,6869
53	1,11089	1,26936	-0,07944	0,62724	1,11271	-0,38478
54	0,96145	-0,37008	-0,61412	-0,36979	0,58122	-1,24205

ITEM	SEMPRO	TROSEG	PREMIO	RENOVA	SINIST	QCL-1
1	0,3581	0,18646	0,72708	0,12219	-0,36515	7
2	1,93111	0,65757	1,1053	-1,72375	0,03558	6
3	1,78344	0,65805	0,24753	-1,79323	0,20623	3
4	0,73785	1,5344	1,48287	2,12251	-0,13639	9
5	1,33435	1,45949	-0,80715	1,92495	0,44644	8
6	-0,58893	1,2973	0,37362	-0,82428	0,25022	3
7	0,27124	-0,96179	-0,49113	0,05806	0,65079	4
8	1,3711	1,17333	0,02602	-0,86838	0,04965	3
9	1,39366	-0,0838	-0,09406	-0,06082	-0,50453	4
10	-1,96541	1,31775	-0,15069	0,02669	-0,55491	4
11	-0,36556	1,0741	1,19636	1,16654	0,25904	9
12	0,69074	-2,3854	1,23451	0,18305	-0,0367	7
13	-0,2647	-1,30862	-1,10305	1,86193	-0,07312	8
14	1,09528	0,31716	1,04829	0,17643	-0,08644	7
15	0,52201	-0,73324	-0,22261	0,00712	-0,05379	4
16	-0,45821	-1,01108	-0,61918	-0,96102	-0,02689	2
17	0,33429	0,50122	-0,16528	0,1206	1,20938	4
18	1,20469	0,20829	0,78432	0,17332	0,28282	7
19	-0,3075	-1,41156	0,84731	1,12034	0,08374	9
20	0,76041	0,27727	0,68137	-0,79465	0,18922	6
21	0,27124	-0,96179	1,59083	0,22654	-0,01995	7
22	0,27124	-0,96179	1,29686	0,14158	-0,37237	7
23	-0,47979	1,91542	-0,66842	-1,02105	-0,24029	2
24	0,09798	0,69581	0,9225	-1,7158	0,35914	6
25	-2,03932	0,19809	1,16225	-0,75283	0,19152	6
26	0,23449	-0,67564	0,9812	-0,78334	-0,10221	6
27	-0,01143	0,80469	0,55552	2,05255	0,16177	9
28	-0,01143	0,80469	0,2324	1,97068	-0,6548	9
29	-0,20619	0,15984	0,85734	0,17849	0,2639	7
30	-0,04023	-2,82924	-2,36643	0,64539	-2,15057	1
31	0,37256	0,60961	-0,64326	-0,93753	0,37338	3
32	-0,09553	0,99335	-0,94154	0,90429	-0,17025	8
33	0,2429	-0,64159	-0,05766	-0,89582	-0,24412	3
34	1,73938	-0,38727	-0,17322	0,99905	-0,06763	8
35	-1,7364	-0,20832	1,30001	-0,73653	0,18152	6
36	-0,33006	-0,15443	0,1826	1,03882	-0,21574	8
37	-0,39667	0,05738	0,50821	0,11513	-0,14145	7
38	-1,03117	-0,52392	-0,67652	-0,98933	-0,85859	2
39	0,01566	-0,45789	-0,15128	-0,95728	-0,78926	2
40	1,24874	1,25361	-1,19493	0,85373	0,15153	8
41	-1,7364	-0,20832	-0,72783	-0,99101	-0,81098	2
42	-1,7364	-0,20832	0,58867	-0,81291	0,08211	6
43	-1,43072	0,72219	-0,67538	-0,0517	0,227	4
44	0,17629	-0,42978	0,44445	0,13508	0,34865	7
45	-2,03932	0,19809	0,68684	-0,81945	-0,26703	6
46	0,17629	-0,42978	-0,03117	0,06005	-0,16694	4
47	0,69074	-2,3854	0,40519	0,02311	-0,65026	7
48	0,27124	-0,96179	-1,17422	0,18389	5,96032	5
49	-2,03932	0,19809	-2,5052	-1,35218	-0,77789	1
50	-0,26345	-0,36624	-0,89512	-0,02922	-0,45993	4
51	-0,20619	0,15984	-2,24808	-0,22464	1,6358	5
52	0,01842	0,87903	-2,17016	-0,31927	-0,95846	1
53	-0,01143	0,80469	-0,51456	1,87153	-0,81618	8
54	0,17629	-0,42978	-0,00128	-0,04765	-0,82693	4

ITEM	ZCOMP	ZCOLAB	COAL
1	2,348	2,864	1,99
2	2,96	2,489	2,11
3	2,288	2,278	1,76
4	2,459	1,195	1,45
5	3,636	2,965	2,56
6	1,687	2,857	1,71
7	2,766	1,157	1,57
8	2,648	2,929	2,14
9	2,863	2,94	2,23
10	3,026	1,826	1,91
11	1,379	1,577	1,13
12	1,839	3,148	1,87
13	2,883	2,615	2,13
14	4,242	2,05	2,50
15	2,699	2,467	2,00
16	2,766	2,633	2,08
17	3,064	2,136	2,03
18	4,233	3,26	2,92
19	1,94	1,68	1,40
20	2,147	2,871	1,91
21	2,766	1,157	1,57
22	2,766	1,157	1,57
23	2,37	3,265	2,14
24	3,32	2,659	2,33
25	2,301	1,108	1,35
26	3,013	3,706	2,56
27	1,292	0,962	0,88
28	1,292	0,962	0,88
29	3,126	0,86	1,61
30	2,471	2,709	1,99
31	4,233	2,106	2,51
32	1,852	2,189	1,54
33	4,042	3,309	2,86
34	3,653	2,523	2,42
35	2,394	1,93	1,68
36	1,828	3,275	1,91
37	2,464	2,061	1,76
38	3,182	2,223	2,11
39	2,707	1,86	1,79
40	2,541	2,004	1,77
41	2,394	1,93	1,68
42	2,394	1,93	1,68
43	3,026	1,826	1,91
44	3,122	1,8	1,94
45	2,301	1,108	1,35
46	3,122	1,8	1,94
47	1,839	3,148	1,87
48	2,766	1,157	1,57
49	2,301	1,108	1,35
50	3,678	2,374	2,38
51	3,126	0,86	1,61
52	2,592	4,596	2,70
53	1,292	0,962	0,88
54	3,122	1,8	1,94