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Lampiran 1. Kuesioner Penelitian

KUESIONER PENELITIAN

PENELITI : NASRAWATI

**HAMBATAN PETERNAK DALAM PENGEMBANGAN USAHA AYAM
BURAS DI DESA PATTALLIKANG KECAMATAN MANUJU
KABUPATEN GOWA**

Dengan rasa hormat, peneliti memohon kesediannya untuk mengisi daftar kuesioner yang diberikan kepada Anda. Jawaban yang Anda berikan adalah informasi bagi peneliti sebagai data penelitian dalam rangka penyusunan skripsi dengan judul “**Hambatan Peternak dalam Pengembangan Usaha Ayam Buras di Desa Pattallikang Kecamatan Manuju Kabupaten Gowa**”. Atas bantuan dan kerjasamanya, saya ucapkan terima kasih.

I. IDENTITAS RESPONDEN

Nama :
Jenis Kelamin :
Umur :
Pendidikan :
Jumlah Anggota Keluarga :
Alamat :
Pekerjaan :
Lama Beternak :
Jumlah Kepemilikan Ayam : Ekor

II. DAFTAR PERTANYAAN

Berilah tanda centang (√) pada setiap kolom berdasarkan penilaian Anda.

Dimana terdapat 5 (Lima) alternatif jawaban yaitu : **SS : Sangat Setuju, S : Setuju, N = Netral, TS : Tidak Setuju, STS : Sangat Tidak Setuju.**

No.	Pernyataan	SS	S	N	TS	STS
		5	4	3	2	1
1.	Saya memberikan vaksin pada ayam saya agar tidak terserang penyakit					
2.	Saya memberikan vaksin ND dan IB pada umur 4 hari ayam saya					
3.	Saya memberikan obat kepada ayam saya yang sakit agar tidak menular ke ayam yang lain					
4.	Ketika ada ayam yang terkena penyakit, saya memisahkan antara ayam yang sakit dan ayam yang sehat					
5.	Saya selalu menjaga kebersihan lingkungan kandang dengan menyemprotkan desinfektan agar terhindar dari penyakit					
6.	Saya selalu membersihkan peralatan kandang dengan desinfektan agar tidak terkontaminasi dengan agen penyakit					
7.	Saya membuat pagar di sekeliling kandang agar ayam terhindar dari serangan predator/hewan liar					
8.	Saya menggunakan mesin tetas untuk menetas telur ayam buras					
9.	Saya menggunakan lampu dan kardus untuk menetas telur ayam buras					
10.	Saya menetas telur ayam buras menggunakan kardus tanpa lampu					
11.	Jarak kandang ayam yang saya pelihara jauh dari rumah (minimal 10 meter)					
12.	Lantai/posisi kandang ayam lebih tinggi dari tanah atau lingkungan sekitar					
13.	Posisi kandang ayam saya membujur dari timur ke barat					
14.	Saya mengetahui mengenai strategi penjualan ayam buras					
15.	Saya tidak kesulitan dalam menjual ayam saya karena ada pedagang yang langsung datang membeli					
16.	Saya memelihara ayam buras hanya untuk dikonsumsi sendiri karena tidak tahu harus dijual kemana					
17.	Saya memelihara ayam buras hanya untuk konsumsi sendiri karena harga jualnya murah					
18.	DOC/bibit ayam buras susah di dapat					
19.	DOC/bibit ayam buras tidak tersedia					
20.	Pertumbuhan DOC/bibit ayam lambat					
21.	DOC/bibit ayam diperoleh dari proses pengeraman atau penetasan					
22.	Bibit/DOC ayam buras diperoleh dari perusahaan pembibitan					
23.	Harga pakan ayam buras mahal					

24.	Pakan ayam buras susah didapat					
25.	Pakan ayam buras tidak tersedia secara kontinyu					
26.	Pakan alternatif ayam buras tidak tersedia					
27.	Akses ke perusahaan pakan sulit					
28.	Modal usaha ayam buras tidak tersedia					
29.	Saya memerlukan modal untuk membeli pakan, bibit, dan obat-obatan					
30.	Pemeliharaan ayam buras membutuhkan modal yang banyak					
31.	Saya memelihara ayam buras menggunakan modal sendiri					
32.	Saya memelihara ayam buras menggunakan modal pinjaman dari bank/koperasi/KUR					
33.	Vaksin dan obat-obatan tidak tersedia					
34.	Vaksin dan obat-obatan sulit di dapat					
35.	Manajemen biosekuriti tidak diterapkan dalam pemeliharaan ayam buras					
36.	Manajemen kesehatan (vaksinasi) tidak diterapkan dalam pemeliharaan ayam buras					
37.	Suhu lingkungan ekstrem (panas)					
38.	Saya memberikan pakan pada ayam menggunakan wadah/tempat pakan					
39.	Saya memberikan pakan pada ayam yang berasal dari limbah rumah tangga					
40.	Saya membiarkan ayam saya untuk mencari pakan sendiri					
41.	Saya membiarkan ayam bertengger diatas pohon pada malam hari					
42.	Saya membiarkan ayam berkeliaran bebas untuk mencari pakan pada siang hari					
43.	Saya mengundang ayam pada malam hari dan membebaskan pada siang hari					

Lampiran 2. Identitas Responden

No	Nama	Umur (Tahun)	Jenis Kelamin	Jumlah Tanggungan	Jumlah Kepemilikan Ternak (Ekor)	Pengalaman Beternak (Tahun)	Pendidikan
1	Dg. Bone	45	Perempuan	3	40	20	SMP
2	Dg. Rannu	56	Perempuan	3	8	30	Tidak Tamat SD
3	Dg. Majai	52	Laki-laki	3	14	20	Tidak Tamat SD
4	Dg. Bulan	26	Perempuan	1	9	1	SMA
5	Dg. Ngini	28	Perempuan	2	12	3	SMP
6	Dg. Jinne	50	Perempuan	3	17	25	Tidak Tamat SD
7	Dg. Rannu	60	Perempuan	3	14	30	Tidak Tamat SD
8	Dg. Rapi	38	Laki-laki	2	24	10	SMP
9	Dg. Taugi	45	Perempuan	4	6	10	SD
10	Dg. Somp	45	Perempuan	4	18	22	Tidak Tamat SD
11	Innawati	23	Perempuan	2	15	2	SMP
12	Dg. Patiama	62	Perempuan	2	12	30	Tidak Tamat SD
13	Dg. Pinang	31	Perempuan	3	9	5	SMA
14	Dg. Kulle	34	Laki-laki	3	11	6	SMA
15	Dg. Labbi	31	Perempuan	2	5	3	SMA
16	Dg. Nia	35	Perempuan	4	15	10	SD
17	Dg. Ngisa	32	Perempuan	1	12	4	SD
18	Dg. Tompo	57	Laki-laki	3	18	25	SD
19	Anti	21	Perempuan	4	10	1	SMA
20	Linda	21	Perempuan	5	15	1	SMA
21	Dg. Ngagi	60	Perempuan	1	7	30	Tidak Tamat SD
22	Dg. Tanang	46	Perempuan	2	14	20	SMP
23	Dg. Lili	48	Laki-laki	3	12	25	Tidak Tamat SD
24	Dg. Suro	56	Laki-laki	3	18	33	Tidak Tamat SD
25	Dg. Sugi	31	Perempuan	2	17	4	Tidak Tamat SD
26	Dg. Pati	27	Perempuan	2	21	3	SD
27	Dg. Liang	28	Laki-laki	2	24	3	SMP
28	Dg. Puji	58	Perempuan	5	16	25	SD
29	Dg. Ngopa	59	Laki-laki	7	12	27	SD
30	Dg. Nappa	25	Laki-laki	2	18	2	SMA
31	Dg. Tarring	45	Perempuan	3	22	8	S1
32	Dg. Soho	63	Perempuan	5	27	35	Tidak Tamat SD
33	Dg. So'na	48	Perempuan	3	23	27	SD
34	Dg. Labbi	39	Perempuan	3	50	12	SMA
35	Dg. Ngawing	56	Laki-laki	4	14	35	Tidak Tamat SD
36	Dg. Ke'nang	53	Perempuan	5	8	30	Tidak Tamat SD
37	Dg. Kinang	47	Perempuan	3	19	20	SMA
38	Dg. Ti'no	51	Perempuan	3	22	26	SD
39	Dg. Mene	48	Perempuan	3	12	28	SD
40	Dg. Siala	45	Laki-laki	4	20	20	Tidak Tamat SD
41	Dg. Tayang	64	Laki-laki	8	24	35	Tidak Tamat SD
42	Dg. Haria	42	Perempuan	4	15	20	SMP
43	Dg. Lebang	46	Perempuan	3	15	22	SMA
44	Dg. Ngiji	51	Perempuan	4	9	30	Tidak Tamat SD
45	Dg. Banri	58	Perempuan	5	16	38	Tidak Tamat SD
46	Dg. Singara	32	Perempuan	3	7	8	SD
47	Dg. Ngani	45	Perempuan	3	12	20	SMA
48	Dg. Baji	43	Perempuan	3	18	18	Tidak Tamat SD
49	Dg. Lino	38	Perempuan	4	28	10	S1
50	Dg. Situru	40	Laki-laki	4	20	12	SMA
51	Dg. Tanning	33	Perempuan	4	12	8	SMP
52	Dg. Ngayu	45	Perempuan	3	16	27	SMP
53	Dg. Nurung	22	Perempuan	3	10	6	SMA
54	Dg. Kebo	37	Perempuan	3	14	10	SMP
55	Kartini	40	Perempuan	2	6	15	SMP
56	Dg. Sayang	36	Perempuan	2	10	8	SMP
57	Dg. Ngai	36	Perempuan	4	18	10	SMA
58	Hartati	42	Perempuan	3	25	25	SD
59	Dg. Tuhung	40	Laki-laki	4	15	18	SMA
60	Dg. Pasang	52	Laki-laki	4	30	30	SMP
61	Dg. Ngenmba	55	Laki-laki	3	20	32	SMA
62	Dg. Ngenang	48	Perempuan	4	18	20	SMP
63	Dg. Ngati	46	Perempuan	3	16	25	SMA
64	Dg. Ngagi	54	Perempuan	3	7	30	SD
65	Dg. Sunggu	53	Perempuan	4	9	35	Tidak Tamat SD
66	Dg. Mia	45	Perempuan	3	12	23	Tidak Tamat SD
67	Dg. Sahari	41	Perempuan	4	28	10	S1
68	Dg. Jarre	46	Laki-laki	3	12	20	Tidak Tamat SD
69	Dg. Bali	52	Laki-laki	4	10	28	Tidak Tamat SD
70	Dg. Lu'mu	41	Perempuan	2	8	15	SD
71	Dg. Lipung	29	Laki-laki	3	17	6	SMP
72	Dg. Siana	25	Laki-laki	2	12	4	SMP
73	Dg. Rate	43	Laki-laki	4	20	20	Tidak Tamat SD
74	Dg. Rurung	35	Laki-laki	2	7	10	SMA
75	Dg. Ngunjung	44	Laki-laki	5	25	20	SMP
76	Dg. Ngintang	38	Perempuan	3	23	10	Tidak Tamat SD
77	Dg. Senga	56	Perempuan	3	20	30	Tidak Tamat SD
78	Dg. Kenna	38	Perempuan	4	24	8	S1
79	Dg. Ngago	40	Laki-laki	3	16	12	SMA
80	Dg. Pole	57	Laki-laki	3	27	28	Tidak Tamat SD
81	Dg. Minne	53	Perempuan	4	12	30	SMP
82	Dg. Limpo	55	Laki-laki	5	10	30	SD
83	Dg. Tutu	32	Laki-laki	2	8	5	SMA
84	Dg. Bate	31	Laki-laki	3	16	4	SMA
85	Dg. Layu	37	Perempuan	4	27	10	SMP
86	Dg. Tamaya	25	Perempuan	1	6	2	SMA
87	Dg. Jintu	50	Perempuan	4	11	30	Tidak Tamat SD
88	Dg. Ngimi	23	Perempuan	2	5	3	SMA
89	Dg. Ngika	26	Laki-laki	3	14	4	SMA
90	Dg. Lecceng	38	Laki-laki	4	20	10	SD
91	Dg. Baso	35	Laki-laki	2	13	10	SMP
92	Dg. Te'ne	32	Perempuan	3	7	8	SD
93	Dg. Caya	31	Perempuan	3	22	7	SMA
94	Dg. Ngalle	33	Laki-laki	4	29	12	SMP
95	Dg. Ngaga	28	Perempuan	3	18	6	SMP

Lampiran 4. Output SPSS

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.477
Bartlett's Test of Sphericity	Approx. Chi-Square	1947.377
	Df	903
	Sig.	.000

Anti-image Matrices

	X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.8	X1.9	X1.10	X1.11	X1.12	X1.13	X2.1	X2.2	X2.3	X2.4	
Anti-image Covariance	X1.1	.030	-.029	-.006	.009	-.001	.000	.004	-.026	-.008	.009	.007	.010	.018	.001	.011	.020	.007
	X1.2	-.029	.032	-.008	-.004	-.005	-.006	-.004	.023	-.004	-.001	-.005	-.011	-.017	.003	-.004	-.021	-.008
	X1.3	-.006	-.008	.249	-.154	.076	.016	-.014	.059	.011	.002	-.019	-.021	.062	.065	.034	.056	-.032
	X1.4	.009	-.004	-.154	.244	-.114	-.009	.052	-.070	-.021	.012	-.022	.022	-.013	-.052	.011	-.021	.057
	X1.5	-.001	-.005	.076	-.114	.338	.043	.019	-.025	-.079	.070	-.095	.121	.097	.027	.061	-.040	.036
	X1.6	.000	-.006	.016	-.009	.043	.302	-.163	-.049	-.012	.015	.019	.030	-.061	-.019	.016	.011	-.032
	X1.7	.004	-.004	-.014	.052	.019	-.163	.302	-.061	-.033	-.006	-.085	.034	.111	-.008	.067	.023	.032
	X1.8	-.026	.023	.059	-.070	-.025	-.049	-.061	.279	.048	.053	.041	-.114	-.048	.072	-.026	.003	.002
	X1.9	-.008	-.004	.011	-.021	-.079	-.012	-.033	.048	.240	-.111	.012	-.044	-.035	-.076	-.051	-.008	.042
	X1.10	.009	-.001	.002	.012	.070	.015	-.006	.053	-.111	.464	-.014	.002	.043	.118	.049	.017	.108
	X1.11	.007	-.005	-.019	-.022	-.095	.019	-.085	.041	.012	-.014	.454	-.197	-.093	.030	-.100	.024	-.021
	X1.12	.010	-.011	-.021	.022	.121	.030	.034	-.114	-.044	.002	-.197	.302	.006	-.013	.005	-.014	-.001
	X1.13	.018	-.017	.062	-.013	.097	-.061	.111	-.048	-.035	.043	-.093	.006	.424	-.024	.133	-.023	.030
	X2.1	.001	-.003	.065	-.052	.027	-.019	-.008	.072	-.076	.118	.030	-.013	-.024	.537	.111	.137	.039
	X2.2	.011	-.004	.034	.011	.061	.016	.067	-.026	-.051	.049	-.100	.005	.133	.111	.536	.187	.061
	X2.3	.020	-.021	.056	-.021	-.040	.011	.023	.003	-.008	.017	.024	-.014	-.023	.137	.187	.574	.003
	X2.4	.007	-.008	-.032	.057	.036	-.032	.032	.002	.042	.108	-.021	-.001	.030	.039	.061	.003	.629
	X3.1	.008	-.005	.042	-.009	.039	.049	-.032	.046	-.006	.051	-.040	.028	.019	.045	.063	.061	-.011
	X3.2	.003	.000	.008	-.001	.023	.066	-.061	.028	-.003	-.005	.014	.004	.010	-.025	.075	.032	-.012
	X3.3	-.016	.020	-.084	.058	-.032	.069	-.070	.064	-.028	.035	2.188E-05	.016	-.160	.021	-.024	-.054	.042
	X3.4	-.012	.003	-.035	-.031	.031	-.028	.039	-.030	.015	-.066	.038	.004	-.084	-.123	-.132	-.013	-.036
	X3.5	.028	-.023	.037	.044	.011	.005	.028	-.055	-.032	.074	-.088	.039	.055	.027	.063	.070	.103
	X4.1	.014	-.012	-.021	.040	.028	-.036	.082	-.012	-.007	.055	.041	-.028	.022	-.028	.047	.038	.072
	X4.2	.000	-.004	.077	-.060	.023	.014	-.022	-.032	-.035	.011	.017	.028	-.009	.060	-.005	.040	-.098
	X4.3	.020	-.015	-.043	.003	.042	-.102	.074	-.070	-.014	.038	-.029	.003	.105	.004	.036	.033	.153
	X4.4	.010	-.006	-.014	.024	.059	-.010	.035	-.046	-.046	.087	.010	-.014	.053	-.049	.032	.016	.068
	X4.5	-.002	.005	-.031	.072	.046	.053	.076	-.083	-.060	-.023	-.013	.042	.009	-.166	.022	-.071	-.097
	X5.1	.016	-.018	-.058	.021	-.085	-.024	-.020	-.086	.105	-.170	.013	-.019	-.009	-.137	-.063	-.040	.025
	X5.2	-.002	.000	.003	-.002	.076	-.004	.043	-.002	-.025	.007	-.058	.038	.062	.011	.049	-.012	-.033
	X5.3	.003	-.002	-.025	.016	-.037	.003	-.005	-.005	.020	.004	.023	-.030	-.049	-.030	-.059	.018	.071
	X5.4	-.013	.012	-.117	.077	-.098	-.078	.005	.006	.102	-.145	.010	-.021	-.092	-.042	-.074	-.043	.027
	X5.5	.013	-.012	-.059	.082	-.054	.084	-.044	-.089	.084	-.033	.020	.018	.063	-.120	.011	-.121	.084
	X6.1	.018	-.018	.015	.028	-.009	.072	-.031	-.022	-.026	.054	-.003	-.014	.030	.028	.052	.020	.002
	X6.2	-.003	3.489E-05	.006	-.017	-.002	-.061	.032	-.005	.051	-.044	-.006	.007	.010	-.039	-.011	.008	.017
	X6.3	-.019	.018	-.025	-.001	.031	-.023	.067	-.057	-.038	-.109	.012	-.019	.007	-.045	-.026	.005	-.001
	X6.4	.025	-.021	-.021	.021	.048	.069	-.063	-.032	-.053	.086	-.002	.049	-.037	.025	.019	-.063	.050
	X6.5	.019	-.019	.128	-.062	.011	.038	-.059	.010	.002	.039	-.020	.024	.065	.036	.059	.098	-.014
	X7.1	.025	-.017	-.075	.123	.038	.036	.070	-.112	-.094	.052	-.079	.081	.010	-.022	.070	-.004	.044
	X7.2	.011	-.006	-.041	.060	-.007	.039	.048	-.121	-.013	-.060	-.028	.005	.021	-.066	.061	-.017	.003
	X7.3	-.006	.009	-.039	.031	-.082	-.028	.027	-.007	-.013	.030	.084	-.061	-.108	.019	-.067	-.012	-.048
	X7.4	.000	.000	.031	-.049	.029	-.045	-.009	.104	.066	.024	.012	-.016	.035	-.024	-.018	.014	.071
	X7.5	-.008	.002	.053	-.026	-.064	-.006	-.058	.111	.058	.060	.044	-.103	-.017	.072	.003	.044	-.014
	X7.6	-.014	.024	-.097	.046	-.136	-.091	-.036	.082	.039	-.049	.039	-.062	-.083	.054	-.038	.004	-.011

Anti-image Correlation	X1.1	.626 ^a	-.943	-.070	.110	-.006	.004	.037	-.288	-.093	.076	.057	.107	.159	.006	.087	.153	.054
	X1.2	-.943	.649 ^a	-.087	-.044	-.045	-.061	-.036	.245	-.043	-.005	-.042	-.112	-.144	.023	-.032	-.154	-.055
	X1.3	-.070	-.087	.509 ^a	-.623	.263	.059	-.052	.224	.045	.006	-.057	-.076	.192	.177	.094	.148	-.082
	X1.4	.110	-.044	-.623	.519 ^a	-.397	-.032	.190	-.270	-.086	.037	-.065	.082	-.039	-.144	.030	-.056	.146
	X1.5	-.006	-.045	.263	-.397	.420 ^a	.134	.060	-.082	-.279	.176	-.242	.378	.257	.064	.142	-.092	.078
	X1.6	.004	-.061	.059	-.032	.134	.494 ^a	-.540	-.170	-.046	.041	.051	.099	-.169	-.047	.040	.026	-.073
	X1.7	.037	-.036	-.052	.190	.060	-.540	.511 ^a	-.211	-.123	-.016	-.229	.111	.311	-.021	.167	.055	.073
	X1.8	-.288	.245	.224	-.270	-.082	-.170	-.211	.313 ^a	.185	.147	.115	-.392	-.140	.186	-.068	.007	.004
	X1.9	-.093	-.043	.045	-.086	-.279	-.046	-.123	.185	.590 ^a	-.334	.038	-.163	-.111	-.212	-.143	-.021	.108
	X1.10	.076	-.005	.006	.037	.176	.041	-.016	.147	-.334	.328 ^a	-.031	.005	.098	.237	.099	.034	.200
	X1.11	.057	-.042	-.057	-.065	-.242	.051	-.229	.115	.038	-.031	.481 ^a	-.533	-.212	.061	-.204	.047	-.040
	X1.12	.107	-.112	-.076	.082	.378	.099	.111	-.392	-.163	.005	-.533	.535 ^a	.018	-.032	.012	-.034	-.002
	X1.13	.159	-.144	.192	-.039	.257	-.169	.311	-.140	-.111	.098	-.212	.018	.477 ^a	-.050	.280	-.048	.057
	X2.1	.006	.023	.177	-.144	.064	-.047	-.021	.186	-.212	.237	.061	-.032	-.050	.375 ^a	.206	.246	.068
	X2.2	.087	-.032	.094	.030	.142	.040	.167	-.068	-.143	.099	-.204	.012	.280	.206	.421 ^a	.337	.105
	X2.3	.153	-.154	.148	-.056	-.092	.026	.055	.007	-.021	.034	.047	-.034	-.048	.246	.337	.470 ^a	.006
	X2.4	.054	-.055	-.082	.146	.078	-.073	.073	.004	.108	.200	-.040	-.002	.057	.068	.105	.006	.399 ^a
	X3.1	.088	-.062	.169	-.036	.135	.179	-.119	.177	-.025	.150	-.121	.103	.059	.123	.175	.164	-.027
	X3.2	.036	-.005	.032	-.005	.076	.232	-.212	.102	-.013	-.015	.039	.014	.031	-.067	.197	.082	-.028
	X3.3	-.123	.147	-.222	.155	-.072	.166	-.168	.160	-.074	.067	4.270E-05	.037	-.323	.037	-.043	-.093	.069
	X3.4	-.102	.026	-.101	-.092	.076	-.072	.103	-.083	.043	-.139	.081	.012	-.184	-.242	-.260	-.024	-.064
	X3.5	.217	-.177	.101	.122	.027	.011	.069	-.141	-.090	.148	-.177	.096	.115	.050	.118	.126	.176
	X4.1	.132	-.109	-.070	.134	.081	-.111	.251	-.038	-.023	.134	.103	-.085	.057	-.064	.106	.083	.152
	X4.2	-.004	-.041	.263	-.207	.067	.042	-.067	-.103	-.121	.026	.042	.088	-.023	.140	-.012	.090	-.210
	X4.3	.182	-.135	-.135	.010	.113	-.292	.212	-.209	-.045	.088	-.068	.010	.255	.010	.077	.068	.304
	X4.4	.094	-.054	-.048	.081	.173	-.031	.108	-.149	-.162	.218	.026	-.042	.139	-.115	.075	.036	.146
	X4.5	-.013	.035	-.084	.197	.106	.130	.187	-.214	-.166	-.047	-.026	.103	.018	-.306	.041	-.126	-.166
	X5.1	.150	-.167	-.193	.072	-.242	-.073	-.061	-.271	.356	-.417	.033	-.057	-.023	-.311	-.142	-.088	.053
	X5.2	-.024	-.003	.012	-.006	.253	-.013	.151	-.008	-.100	.021	-.166	.134	.185	.030	.130	-.031	-.080
	X5.3	.037	-.020	-.103	.065	-.130	.012	-.020	-.020	.085	.011	.070	-.111	-.154	-.085	-.165	.049	.183
	X5.4	-.118	.107	-.365	.242	-.263	-.223	.014	.018	.325	-.333	.022	-.060	-.221	-.089	-.158	-.088	.053
	X5.5	.102	-.090	-.163	.231	-.130	.212	-.110	-.233	.237	-.068	.041	.045	.133	-.226	.020	-.221	.146
	X6.1	.221	-.214	.065	.123	-.033	.281	-.122	-.090	-.113	.170	-.009	-.053	.099	.083	.154	.056	.005
	X6.2	-.034	.000	.030	-.081	-.008	-.261	.137	-.020	.242	-.152	-.021	.029	.037	-.123	-.037	.023	.050
	X6.3	-.185	.175	-.085	-.003	.090	-.071	.208	-.184	-.131	-.272	.031	-.060	.018	-.104	-.060	.012	-.003
	X6.4	.242	-.196	-.071	.071	.137	.210	-.191	-.101	-.180	.212	-.005	.149	-.094	.057	.044	-.138	.105
	X6.5	.154	-.148	.352	-.172	.026	.096	-.147	.026	.005	.079	-.041	.061	.138	.068	.111	.178	-.024
	X7.1	.273	-.180	-.280	.466	.122	.121	.240	-.398	-.358	.142	-.220	.278	.029	-.056	.179	-.010	.105
	X7.2	.118	-.062	-.153	.227	-.022	.134	.165	-.432	-.050	-.167	-.077	.017	.061	-.170	.157	-.041	.007
	X7.3	-.058	.084	-.132	.107	-.240	-.087	.084	-.021	-.046	.075	.212	-.187	-.281	.045	-.155	-.027	-.102
	X7.4	.001	.006	.135	-.216	.109	-.178	-.034	.430	.294	.077	.040	-.064	.119	-.072	-.054	.041	.195
	X7.5	-.092	.021	.220	-.108	-.227	-.023	-.221	.436	.245	.182	.135	-.387	-.055	.205	.007	.121	-.038
	X7.6	-.118	.195	-.283	.135	-.340	-.240	-.096	.227	.116	-.105	.085	-.165	-.185	.107	-.075	.008	-.021

a. Measures of Sampling Adequacy(MSA)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.501
Bartlett's Test of Sphericity	Approx. Chi-Square	1905.024
	df	861
	Sig.	.000

Anti-image Matrices

	X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.8	X1.9	X1.10	X1.11	X1.12	X1.13	X2.1	X2.2	X2.3	X2.4	
Anti-image Covariance	X1.1	.031	-.030	-.013	.012	-.001	-.001	.006	-.028	-.008	.008	.008	.010	.016	-.001	.009	.018	.008
	X1.2	-.030	.033	-.004	-.006	-.004	-.005	-.006	.024	-.004	.001	-.006	-.010	-.015	.004	-.002	-.018	-.008
	X1.3	-.013	-.004	.285	-.163	.084	.008	-1.070E-05	.064	.012	-.009	-.016	-.031	.054	.064	.023	.038	-.033
	X1.4	.012	-.006	-.163	.251	-.116	-.004	.047	-.071	-.021	.018	-.025	.026	-.005	-.050	.019	-.010	.057
	X1.5	-.001	-.004	.084	-.116	.339	.042	.021	-.025	-.080	.070	-.095	.121	.098	.027	.060	-.044	.036
	X1.6	-.001	-.005	.008	-.004	.042	.305	-.164	-.050	-.013	.013	.021	.028	-.067	-.022	.012	.004	-.031
	X1.7	.006	-.006	-1.070E-05	.047	.021	-.164	.308	-.061	-.034	-.002	-.089	.037	.123	-.004	.076	.035	.031
	X1.8	-.028	.024	.064	-.071	-.025	-.050	-.061	.279	.048	.053	.041	-.115	-.050	.072	-.028	.001	.002
	X1.9	-.008	-.004	.012	-.021	-.080	-.013	-.034	.048	.240	-.112	.013	-.044	-.036	-.076	-.052	-.009	.042
	X1.10	.008	.001	-.009	.018	.070	.013	-.002	.053	-.112	.467	-.013	.000	.040	.117	.046	.011	.110
	X1.11	.008	-.006	-.016	-.025	-.095	.021	-.089	.041	.013	-.013	.455	-.198	-.092	.032	-.100	.029	-.022
	X1.12	.010	-.010	-.031	.026	.121	.028	.037	-.115	-.044	.000	-.198	.303	.004	-.015	.002	-.019	.000
	X1.13	.016	-.015	.054	-.005	.098	-.067	.123	-.050	-.036	.040	-.092	.004	.432	-.029	.130	-.037	.032
	X2.1	-.001	.004	.064	-.050	.027	-.022	-.004	.072	-.076	.117	.032	-.015	-.029	.539	.108	.135	.040
	X2.2	.009	-.002	.023	.019	.060	.012	.076	-.028	-.052	.046	-.100	.002	.130	.108	.542	.184	.063
	X2.3	.018	-.018	.038	-.010	-.044	.004	.035	.001	-.009	.011	.029	-.019	-.037	.135	.184	.593	.006
	X2.4	.008	-.008	-.033	.057	.036	-.031	.031	.002	.042	.110	-.022	.000	.032	.040	.063	.006	.630
	X3.1	.005	-.002	.024	.002	.040	.045	-.024	.048	-.007	.047	-.039	.025	.008	.041	.058	.049	-.009
	X3.2	.000	.003	-.014	.009	.022	.064	-.055	.028	-.004	-.012	.018	.000	.000	-.033	.070	.019	-.010
	X3.3	-.014	.018	-.079	.053	-.031	.076	-.080	.066	-.028	.040	-.002	.019	-.157	.025	-.017	-.044	.040
	X3.4	-.007	-.004	.010	-.061	.039	-.017	.023	-.031	.017	-.061	.036	.015	-.072	-.128	-.130	.024	-.046
	X3.5	.025	-.020	.004	.067	.009	-.006	.047	-.061	-.035	.069	-.088	.035	.041	.019	.052	.049	.114
	X4.1	.015	-.013	-.016	.038	.029	-.035	.081	-.012	-.007	.057	.041	-.027	.026	-.026	.051	.045	.072
	X4.2	-.002	-.002	.074	-.056	.022	.010	-.016	-.034	-.035	.007	.019	.026	-.016	.057	-.011	.031	-.098
	X4.3	.022	-.017	-.038	-.002	.043	-.101	.072	-.070	-.014	.042	-.031	.005	.113	.007	.041	.042	.153
	X4.4	.012	-.008	-.004	.019	.061	-.007	.031	-.046	-.047	.092	.009	-.012	.060	-.047	.038	.025	.067
	X4.5	.001	.002	-.017	.067	.048	.059	.071	-.083	-.061	-.019	-.016	.046	.018	-.165	.031	-.061	-.101
	X5.1	.022	-.025	-.036	.009	-.089	-.017	-.037	-.090	.114	-.176	.010	-.014	.006	-.140	-.054	-.020	.024
	X5.2	.000	-.002	.017	-.008	.078	-7.430E-05	.039	-.001	-.026	.011	-.061	.041	.071	.015	.056	-.003	-.035
	X5.3	.003	-.001	-.033	.018	-.037	.002	-.004	-.005	.020	.003	.024	-.031	-.052	-.032	-.062	.016	.071
	X5.4	-.008	.007	-.101	.068	-.108	-.077	-.015	.010	.117	-.153	.004	-.015	-.084	-.035	-.064	-.014	.026
	X5.5	.012	-.011	-.075	.088	-.055	.083	-.042	-.090	.084	-.036	.021	.017	.060	-.122	.008	-.131	.085
	X6.1	.016	-.016	-.002	.039	-.011	.070	-.025	-.024	-.027	.051	.000	-.018	.023	.025	.047	.008	.004
	X6.2	-.002	.000	.010	-.019	-.002	-.061	.032	-.004	.051	-.044	-.006	.007	.012	-.038	-.010	.010	.017
	X6.3	-.016	.015	.016	-.022	.039	-.014	.059	-.062	-.043	-.113	.007	-.014	.030	-.039	-.010	.041	-.006
	X6.4	.024	-.019	-.049	.033	.048	.066	-.057	-.035	-.055	.084	.001	.047	-.050	.020	.010	-.084	.054
	X7.1	.026	-.017	-.088	.128	.038	.035	.073	-.112	-.094	.051	-.079	.081	.009	-.023	.069	-.006	.045
	X7.2	.011	-.006	-.046	.061	-.007	.040	.049	-.121	-.013	-.061	-.028	.005	.022	-.066	.062	-.017	.003
	X7.3	-.003	.006	-.022	.023	-.084	-.023	.019	-.005	-.013	.038	.084	-.059	-.104	.026	-.061	.004	-.052
	X7.4	-.002	.003	.021	-.045	.029	-.051	-.003	.106	.068	.021	.015	-.019	.030	-.029	-.025	.004	.075
	X7.5	-.009	.003	.055	-.024	-.065	-.008	-.057	.111	.058	.059	.045	-.105	-.021	.072	6.720E-05	.042	-.014
	X7.6	-.011	.022	-.086	.036	-.140	-.088	-.051	.088	.041	-.044	.037	-.060	-.075	.064	-.028	.025	-.015

X3.1	X3.2	X3.3	X3.4	X3.5	X4.1	X4.2	X4.3	X4.4	X4.5	X5.1	X5.2	X5.3	X5.4	X5.5	X6.1	X6.2	X6.3	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6
.005	.000	-.014	-.007	.025	.015	-.002	.022	.012	.001	.022	.000	.003	-.008	.012	.016	-.002	-.016	.024	.026	.011	-.003	-.002	-.009	-.011
-.002	.003	.018	-.004	-.020	-.013	-.002	-.017	-.008	.002	-.025	-.002	-.001	.007	-.011	-.016	.000	.015	-.019	-.017	-.006	.006	.003	.003	.022
.024	-.014	-.079	.010	.004	-.016	.074	-.038	-.004	-.017	-.036	.017	-.033	-.101	-.075	-.002	.010	.016	-.049	-.088	-.046	-.022	.021	.055	-.086
.002	.009	.053	-.061	.067	.038	-.056	-.002	.019	.067	.009	-.008	.018	.068	.088	.039	-.019	-.022	.033	.128	.061	.023	-.045	-.024	.036
.040	.022	-.031	.039	.009	.029	.022	.043	.061	.048	-.089	.078	-.037	-.108	-.055	-.011	-.002	.039	.048	.038	-.007	-.084	.029	-.065	-.140
.045	.064	.076	-.017	-.006	-.035	.010	-.101	-.007	.059	-.017	-7.430E-05	.002	-.077	.083	.070	-.061	-.014	.066	.035	.040	-.023	-.051	-.008	-.088
-.024	-.055	-.080	.023	.047	.081	-.016	.072	.031	.071	-.037	.039	-.004	-.015	-.042	-.025	.032	.059	-.057	.073	.049	.019	-.003	-.057	-.051
.048	.028	.066	-.031	-.061	-.012	-.034	-.070	-.046	-.083	-.090	-.001	-.005	.010	-.090	-.024	-.004	-.062	-.035	-.112	-.121	-.005	.106	.111	.088
-.007	-.004	-.028	.017	-.035	-.007	-.035	-.014	-.047	-.061	.114	-.026	.020	.117	.084	-.027	.051	-.043	-.055	-.094	-.013	-.013	.068	.058	.041
.047	-.012	.040	-.061	.069	.057	.007	.042	.092	-.019	-.176	.011	.003	-.153	-.036	.051	-.044	-.113	.084	.051	-.061	.038	.021	.059	-.044
-.039	.018	-.002	.036	-.088	.041	.019	-.031	.009	-.016	.010	-.061	.024	.004	.021	.000	-.006	.007	.001	-.079	-.028	.084	.015	.045	.037
.025	.000	.019	.015	.035	-.027	.026	.005	-.012	.046	-.014	.041	-.031	-.015	.017	-.018	.007	-.014	.047	.081	.005	-.059	-.019	-.105	-.060
.008	.000	-.157	-.072	.041	.026	-.016	.113	.060	.018	.006	.071	-.052	-.084	.060	.023	.012	.030	-.050	.009	.022	-.104	.030	-.021	-.075
.041	-.033	.025	-.128	.019	-.026	.057	.007	-.047	-.165	-.140	.015	-.032	-.035	-.122	.025	-.038	-.039	.020	-.023	-.066	.026	-.029	.072	.064
.058	.070	-.017	-.130	.052	.051	-.011	.041	.038	.031	-.054	.056	-.062	-.064	.008	.047	-.010	-.010	.010	.069	.062	-.061	-.025	6.720E-05	-.028
.049	.019	-.044	.024	.049	.045	.031	.042	.025	-.061	-.020	-.003	.016	-.014	-.131	.008	.010	.041	-.084	-.006	-.017	.004	.004	.042	.025
-.009	-.010	.040	-.046	.114	.072	-.098	.153	.067	-.101	.024	-.035	.071	.026	.085	.004	.017	-.006	.054	.045	.003	-.052	.075	-.014	-.015
.262	.188	-.007	-.110	.078	.008	-.012	-.082	-.038	.006	-.082	.017	-.002	-.055	-.043	.034	-.018	-.081	.016	.042	-.045	-.020	.062	.024	-.035
.188	.284	.032	-.106	-.015	.025	.008	-.071	.000	.051	-.042	-.002	-.005	-.053	.031	.035	-.030	-.025	.063	.022	-.024	-.003	.053	-.019	-.015
-.007	.032	.586	.053	-.081	.007	-.035	-.081	.002	.019	-.037	-.088	.069	.088	-.010	.032	-.077	-.080	.035	-.027	.008	.056	-.031	.005	.064
-.110	-.106	.053	.555	-.115	.025	.023	.044	.020	-.006	.089	-.015	.041	.053	-.113	-.052	.034	.074	-.065	-.057	-.041	.078	-.035	.015	-.063
.078	-.015	-.081	-.115	.578	-.028	.013	.033	.020	.035	-.026	.001	.055	-.045	.039	.079	.002	-.062	-.016	.117	.059	-.006	-.001	-.008	-.034
.008	.025	.007	.025	-.028	.359	-.157	.028	.135	.112	-.010	-.016	.007	-.047	.014	.009	-.004	.026	.044	.072	.057	.010	.019	-.018	-.109
-.012	.008	-.035	.023	.013	-.157	.347	-.087	.040	-.002	-.007	.004	-.009	-.043	-.071	.038	-.034	-.022	-.020	-.069	-.041	.075	-.052	.008	.006
-.082	-.071	-.081	.044	.033	.028	-.087	.406	.115	-.080	.081	-.012	.020	.002	.043	-.047	.056	.077	.028	.030	.025	-.042	.014	-.022	-.023
-.038	.000	.002	.020	.020	.135	.040	.115	.346	.112	.051	-.037	.074	-.053	.028	.026	-.014	-.008	.061	.047	.090	.021	-.002	-.040	-.078
.006	.051	.019	-.006	.035	.112	-.002	-.080	.112	.556	.008	-.003	.014	-.038	.069	-.014	.020	.038	.008	.101	.109	.051	-.058	-.103	-.100
-.082	-.042	-.037	.089	-.026	-.010	-.007	.081	.051	.008	.390	-.087	.072	.169	.058	-.009	.045	.039	-.044	-.021	.046	.011	-.031	-.009	.016
.017	-.002	-.088	-.015	.001	-.016	.004	-.012	-.037	-.003	-.087	.272	-.191	-.024	-.022	-.005	.000	.100	-.011	.023	.020	-.091	.032	-.038	-.006
-.002	-.005	.069	.041	.055	.007	-.009	.020	.074	.014	.072	-.191	.238	.054	-.014	.001	.009	-.091	-.016	-.008	-.003	.070	.000	.006	.000
-.055	-.053	.088	.053	-.045	-.047	-.043	.002	-.053	-.038	.169	-.024	.054	.468	-.028	-.037	.020	.020	-.075	-.057	-.022	.050	-.001	.022	.168
-.043	.031	-.010	-.113	.039	.014	-.071	.043	.028	.069	.058	-.022	-.014	-.028	.524	-.003	.028	-.033	.067	.052	.073	-.032	-.020	-.016	-.034
.034	.035	.032	-.052	.079	.009	.038	-.047	.026	-.014	-.009	-.005	.001	-.037	-.003	.226	-.158	-.055	.099	.037	.031	.014	-.020	.013	.001
-.018	-.030	-.077	.034	.002	-.004	-.034	.056	-.014	.020	.045	.000	.009	.020	.028	-.158	.183	.006	-.122	-.005	-.020	-.014	.004	.002	-.014
-.081	-.025	-.080	.074	-.062	.026	-.022	.077	-.008	.038	.039	.100	-.091	.020	-.033	-.055	.006	.397	-.066	.012	.074	-.062	.008	-.100	-.039
.016	.063	.035	-.065	-.016	.044	-.020	.028	.061	.008	-.044	-.011	-.016	-.075	.067	.099	-.122	-.066	.373	.109	.037	-.005	.011	-.062	-.052
.042	.022	-.027	-.057	.117	.072	-.069	.030	.047	.101	-.021	.023	-.008	-.057	.052	.037	-.005	.012	.109	.284	.065	-.018	-.029	-.087	-.115
-.045	-.024	.008	-.041	.059	.057	-.041	.025	.090	.109	.046	.020	-.003	-.022	.073	.031	-.020	.074	.037	.065	.283	-.067	-.046	-.130	-.037
-.020	-.003	.056	.078	-.006	.010	.075	-.042	.021	.051	.011	-.091	.070	.050	-.032	.014	-.014	-.062	-.005	-.018	-.067	.363	-.124	.048	.019
.062	.053	-.031	-.035	-.001	.019	-.052	.014	-.002	-.058	-.031	.032	.000	-.001	-.020	-.020	.004	.008	.011	-.029	-.046	-.124	.216	-.028	.037
.024	-.019	.005	.015	-.008	-.018	.008	-.022	-.040	-.103	-.009	-.038	.006	.022	-.016	.013	.002	-.100	-.062	-.087	-.130	.048	-.028	.234	.006
-.035	-.015	.064	-.063	-.034	-.109	.006	-.023	-.078	-.100	.016	-.006	.000	.168	-.034	.001	-.014	-.039	-.052	-.115	-.037	.019	.037	.006	.493

Anti-image Correlation	X1.1	.634 ^a	-.941	-.134	.140	-.010	-.011	.061	-.295	-.095	.065	.064	.099	.140	-.005	.072	.130	.058
	X1.2	-.941	.661 ^a	-.038	-.071	-.042	-.048	-.059	.252	-.042	.006	-.048	-.104	-.126	.033	-.016	-.132	-.059
	X1.3	-.134	-.038	.565 ^a	-.610	.271	.027	-3.615E-05	.229	.046	-.024	-.045	-.104	.155	.165	.060	.093	-.078
	X1.4	.140	-.071	-.610	.525 ^a	-.399	-.016	.170	-.269	-.086	.051	-.073	.094	-.016	-.135	.050	-.026	.144
	X1.5	-.010	-.042	.271	-.399	.415 ^a	.132	.065	-.083	-.279	.175	-.241	.377	.256	.063	.141	-.098	.079
	X1.6	-.011	-.048	.027	-.016	.132	.509 ^a	-.534	-.173	-.047	.033	.056	.093	-.185	-.054	.029	.009	-.071
	X1.7	.061	-.059	-3.615E-05	.170	.065	-.534	.520 ^a	-.209	-.123	-.005	-.238	.122	.338	-.011	.187	.083	.071
	X1.8	-.295	.252	.229	-.269	-.083	-.173	-.209	.310 ^a	.185	.146	.116	-.394	-.145	.185	-.072	.002	.004
	X1.9	-.095	-.042	.046	-.086	-.279	-.047	-.123	.185	.581 ^a	-.335	.038	-.163	-.113	-.212	-.145	-.023	.108
	X1.10	.065	.006	-.024	.051	.175	.033	-.005	.146	-.335	.335 ^a	-.028	.000	.088	.233	.091	.020	.203
	X1.11	.064	-.048	-.045	-.073	-.241	.056	-.238	.116	.038	-.028	.481 ^a	-.532	-.208	.064	-.200	.055	-.041
	X1.12	.099	-.104	-.104	.094	.377	.093	.122	-.394	-.163	.000	-.532	.536 ^a	.010	-.036	.005	-.045	-.001
	X1.13	.140	-.126	.155	-.016	.256	-.185	.338	-.145	-.113	.088	-.208	.010	.490 ^a	-.060	.269	-.074	.061
	X2.1	-.005	.033	.165	-.135	.063	-.054	-.011	.185	-.212	.233	.064	-.036	-.060	.380 ^a	.201	.239	.069
	X2.2	.072	-.016	.060	.050	.141	.029	.187	-.072	-.145	.091	-.200	.005	.269	.201	.444 ^a	.324	.108
	X2.3	.130	-.132	.093	-.026	-.098	.009	.083	.002	-.023	.020	.055	-.045	-.074	.239	.324	.502 ^a	.010
	X2.4	.058	-.059	-.078	.144	.079	-.071	.071	.004	.108	.203	-.041	-.001	.061	.069	.108	.010	.393 ^a
	X3.1	.051	-.025	.087	.008	.133	.161	-.085	.176	-.028	.135	-.114	.090	.025	.110	.153	.125	-.022
	X3.2	.002	.029	-.049	.034	.072	.217	-.187	.098	-.014	-.033	.049	.001	.001	-.084	.179	.045	-.023
	X3.3	-.107	.132	-.194	.138	-.069	.180	-.188	.164	-.074	.077	-.005	.045	-.312	.045	-.031	-.074	.067
	X3.4	-.052	-.028	.026	-.165	.091	-.041	.055	-.078	.048	-.119	.071	.035	-.146	-.233	-.237	.041	-.078
	X3.5	.186	-.145	.011	.175	.021	-.014	.112	-.153	-.094	.133	-.172	.083	.083	.034	.093	.084	.189
	X4.1	.144	-.120	-.051	.126	.083	-.105	.244	-.036	-.023	.140	.100	-.081	.066	-.060	.115	.096	.151
	X4.2	-.024	-.023	.235	-.190	.064	.030	-.049	-.108	-.122	.016	.048	.081	-.042	.132	-.026	.069	-.209
	X4.3	.198	-.151	-.111	-.005	.116	-.286	.202	-.207	-.044	.096	-.072	.015	.271	.016	.087	.085	.303
	X4.4	.112	-.071	-.012	.065	.177	-.021	.095	-.147	-.162	.228	.022	-.036	.155	-.109	.088	.056	.144
	X4.5	.007	.016	-.042	.179	.110	.144	.171	-.212	-.167	-.037	-.032	.112	.037	-.301	.056	-.106	-.170
	X5.1	.201	-.218	-.108	.027	-.244	-.049	-.106	-.274	.371	-.412	.023	-.042	.015	-.304	-.117	-.042	.048
	X5.2	-.004	-.023	.062	-.030	.259	.000	.134	-.004	-.100	.032	-.173	.143	.206	.039	.147	-.008	-.084
	X5.3	.030	-.013	-.127	.074	-.131	.007	-.014	-.021	.085	.008	.072	-.114	-.162	-.089	-.171	.042	.184
	X5.4	-.069	.060	-.276	.197	-.271	-.203	-.041	.029	.349	-.328	.009	-.041	-.186	-.070	-.128	-.027	.048
	X5.5	.095	-.083	-.194	.244	-.131	.209	-.104	-.235	.237	-.072	.043	.042	.127	-.230	.014	-.235	.148
	X6.1	.196	-.190	-.007	.164	-.039	.268	-.096	-.097	-.117	.157	-.001	-.067	.073	.071	.135	.021	.010
	X6.2	-.029	-.004	.044	-.087	-.007	-.259	.133	-.020	.242	-.150	-.022	.031	.042	-.121	-.033	.030	.049
	X6.3	-.140	.132	.049	-.071	.106	-.039	.169	-.187	-.139	-.262	.017	-.040	.073	-.085	-.022	.083	-.012
	X6.4	.218	-.173	-.151	.107	.134	.196	-.168	-.108	-.184	.201	.003	.140	-.124	.045	.023	-.179	.112
	X7.1	.271	-.178	-.311	.479	.122	.119	.248	-.399	-.359	.140	-.219	.276	.025	-.058	.177	-.015	.105
	X7.2	.120	-.064	-.162	.230	-.022	.135	.166	-.433	-.050	-.167	-.077	.017	.062	-.170	.159	-.041	.007
	X7.3	-.029	.056	-.068	.076	-.240	-.069	.057	-.016	-.046	.093	.208	-.179	-.262	.059	-.136	.008	-.108
	X7.4	-.025	.031	.084	-.193	.106	-.197	-.010	.432	.297	.065	.047	-.075	.098	-.085	-.074	.012	.202
	X7.5	-.103	.031	.211	-.099	-.229	-.029	-.214	.435	.246	.178	.138	-.393	-.065	.201	.000	.112	-.036
	X7.6	-.089	.170	-.230	.103	-.343	-.226	-.131	.238	.119	-.091	.078	-.156	-.162	.125	-.053	.047	-.026

a. Measures of Sampling Adequacy(MSA)

.051	.002	-.107	-.052	.186	.144	-.024	.198	.112	.007	.201	-.004	.030	-.069	.095	.196	-.029	-.140	.218	.271	.120	-.029	-.025	-.103	-.089
-.025	.029	.132	-.028	-.145	-.120	-.023	-.151	-.071	.016	-.218	-.023	-.013	.060	-.083	-.190	-.004	.132	-.173	-.178	-.064	.056	.031	.031	.170
.087	-.049	-.194	.026	.011	-.051	.235	-.111	-.012	-.042	-.108	.062	-.127	-.276	-.194	-.007	.044	.049	-.151	-.311	-.162	-.068	.084	.211	-.230
.008	.034	.138	-.165	.175	.126	-.190	-.005	.065	.179	.027	-.030	.074	.197	.244	.164	-.087	-.071	.107	.479	.230	.076	-.193	-.099	.103
.133	.072	-.069	.091	.021	.083	.064	.116	.177	.110	-.244	.259	-.131	-.271	-.131	-.039	-.007	.106	.134	.122	-.022	-.240	.106	-.229	-.343
.161	.217	.180	-.041	-.014	-.105	.030	-.286	-.021	.144	-.049	.000	.007	-.203	.209	.268	-.259	-.039	.196	.119	.135	-.069	-.197	-.029	-.226
-.085	-.187	-.188	.055	.112	.244	-.049	.202	.095	.171	-.106	.134	-.014	-.041	-.104	-.096	.133	.169	-.168	.248	.166	.057	-.010	-.214	-.131
.176	.098	.164	-.078	-.153	-.036	-.108	-.207	-.147	-.212	-.274	-.004	-.021	.029	-.235	-.097	-.020	-.187	-.108	-.399	-.433	-.016	.432	.435	.238
-.028	-.014	-.074	.048	-.094	-.023	-.122	-.044	-.162	-.167	.371	-.100	.085	.349	.237	-.117	.242	-.139	-.184	-.359	-.050	-.046	.297	.246	.119
.135	-.033	.077	-.119	.133	.140	.016	.096	.228	-.037	-.412	.032	.008	-.328	-.072	.157	-.150	-.262	.201	.140	-.167	.093	.065	.178	-.091
-.114	.049	-.005	.071	-.172	.100	.048	-.072	.022	-.032	.023	-.173	.072	.009	.043	-.001	-.022	.017	.003	-.219	-.077	.208	.047	.138	.078
.090	.001	.045	.035	.083	-.081	.081	.015	-.036	.112	-.042	.143	-.114	-.041	.042	-.067	.031	-.040	.140	.276	.017	-.179	-.075	-.393	-.156
.025	.001	-.312	-.146	.083	.066	-.042	.271	.155	.037	.015	.206	-.162	-.186	.127	.073	.042	.073	-.124	.025	.062	-.262	.098	-.065	-.162
.110	-.084	.045	-.233	.034	-.060	.132	.016	-.109	-.301	-.304	.039	-.089	-.070	-.230	.071	-.121	-.085	.045	-.058	-.170	.059	-.085	.201	.125
.153	.179	-.031	-.237	.093	.115	-.026	.087	.088	.056	-.117	.147	-.171	-.128	.014	.135	-.033	-.022	.023	.177	.159	-.136	-.074	.000	-.053
.125	.045	-.074	.041	.084	.096	.069	.085	.056	-.106	-.042	-.008	.042	-.027	-.235	.021	.030	.083	-.179	-.015	-.041	.008	.012	.112	.047
-.022	-.023	.067	-.078	.189	.151	-.209	.303	.144	-.170	.048	-.084	.184	.048	.148	.010	.049	-.012	.112	.105	.007	-.108	.202	-.036	-.026
.451 ^a	.690	-.017	-.289	.202	.027	-.039	-.252	-.127	.016	-.256	.063	-.007	-.157	-.116	.139	-.082	-.251	.051	.154	-.166	-.065	.262	.098	-.097
.690	.530 ^a	.080	-.268	-.037	.079	.026	-.210	.001	.128	-.128	-.008	-.020	-.146	.081	.140	-.133	-.073	.195	.076	-.084	-.009	.213	-.074	-.041
-.017	.080	.405 ^a	.093	-.139	.015	-.077	-.165	.005	.034	-.078	-.219	.184	.168	-.018	.087	-.237	-.166	.075	-.066	.021	.121	-.087	.013	.119
-.289	-.268	.093	.398 ^a	-.203	.057	.053	.092	.046	-.011	.193	-.038	.113	.103	-.210	-.148	.105	.158	-.144	-.145	-.103	.173	-.102	.041	-.121
.202	-.037	-.139	-.203	.471 ^a	-.061	.028	.068	.046	.062	-.055	.004	.147	-.086	.071	.219	.005	-.129	-.034	.288	.146	-.013	-.003	-.022	-.063
.027	.079	.015	.057	-.061	.571 ^a	-.444	.073	.381	.250	-.026	-.051	.022	-.113	.032	.033	-.017	.069	.121	.225	.178	.027	.070	-.061	-.258
-.039	.026	-.077	.053	.028	-.444	.636 ^a	-.232	.116	-.005	-.019	.013	-.032	-.107	-.166	.135	-.136	-.059	-.054	-.218	-.130	.210	-.191	.027	.014
-.252	-.210	-.165	.092	.068	.073	-.232	.452 ^a	.308	-.168	.205	-.037	.066	.004	.094	-.155	.205	.193	.073	.088	.073	-.110	.049	-.071	-.051
-.127	.001	.005	.046	.046	.381	.116	.308	.582 ^a	.255	.140	-.120	.259	-.133	.066	.092	-.055	-.021	.170	.151	.289	.060	-.008	-.142	-.190
.016	.128	.034	-.011	.062	.250	-.005	-.168	.255	.328 ^a	.018	-.007	.039	-.074	.128	-.040	.064	.080	.019	.254	.274	.112	-.168	-.285	-.191
-.256	-.128	-.078	.193	-.055	-.026	-.019	.205	.140	.018	.287 ^a	-.267	.235	.396	.127	-.031	.169	.100	-.116	-.064	.139	.030	-.106	-.029	.036
.063	-.008	-.219	-.038	.004	-.051	.013	-.037	-.120	-.007	-.267	.460 ^a	-.750	-.067	-.058	-.019	-.001	.304	-.036	.082	.073	-.290	.132	-.152	-.016
-.007	-.020	.184	.113	.147	.022	-.032	.066	.259	.039	.235	-.750	.542 ^a	.163	-.039	.006	.041	-.296	-.053	-.031	-.012	.237	.001	.026	-.001
-.157	-.146	.168	.103	-.086	-.113	-.107	.004	-.133	-.074	.396	-.067	.163	.312 ^a	-.057	-.115	.068	.046	-.179	-.157	-.061	.120	-.002	.068	.350
-.116	.081	-.018	-.210	.071	.032	-.166	.094	.066	.128	.127	-.058	-.039	-.057	.381 ^a	-.007	.092	-.073	.151	.134	.190	-.073	-.059	-.045	-.067
.139	.140	.087	-.148	.219	.033	.135	-.155	.092	-.040	-.031	-.019	.006	-.115	-.007	.441 ^a	-.777	-.184	.341	.144	.122	.049	-.091	.059	.004
-.082	-.133	-.237	.105	.005	-.017	-.136	.205	-.055	.064	.169	-.001	.041	.068	.092	-.777	.525 ^a	.022	-.469	-.021	-.086	-.054	.019	.007	-.048
-.251	-.073	-.166	.158	-.129	.069	-.059	.193	-.021	.080	.100	.304	-.296	.046	-.073	-.184	.022	.492 ^a	-.172	.035	.220	-.164	.027	-.328	-.088
.051	.195	.075	-.144	-.034	.121	-.054	.073	.170	.019	-.116	-.036	-.053	-.179	.151	.341	-.469	-.172	.433 ^a	.334	.114	-.014	.040	-.211	-.121
.154	.076	-.066	-.145	.288	.225	-.218	.088	.151	.254	-.064	.082	-.031	-.157	.134	.144	-.021	.035	.334	.393 ^a	.229	-.056	-.119	-.337	-.308
-.166	-.084	.021	-.103	.146	.178	-.130	.073	.289	.274	.139	.073	-.012	-.061	.190	.122	-.086	.220	.114	.229	.575 ^a	-.208	-.184	-.507	-.100
-.065	-.009	.121	.173	-.013	.027	.210	-.110	.060	.112	.030	-.290	.237	.120	-.073	.049	-.054	-.164	-.014	-.056	-.208	.626 ^a	-.441	.163	.046
.262	.213	-.087	-.102	-.003	.070	-.191	.049	-.008	-.168	-.106	.132	.001	-.002	-.059	-.091	.019	.027	.040	-.119	-.184	-.441	.659 ^a	-.123	.113
.098	-.074	.013	.041	-.022	-.061	.027	-.071	-.142	-.285	-.029	-.152	.026	.068	-.045	.059	.007	-.328	-.211	-.337	-.507	.163	-.123	.540 ^a	.018
-.097	-.041	.119	-.121	-.063	-.258	.014	-.051	-.190	-.191	.036	-.016	-.001	.350	-.067	.004	-.048	-.088	-.121	-.308	-.100	.046	.113	.018	.393 ^a

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.511
Bartlett's Test of Sphericity	Approx. Chi-Square	1838.132
	df	820
	Sig.	.000

Anti-image Matrices

	X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.8	X1.9	X1.10	X1.11	X1.12	X1.13	X2.1	X2.2	X2.3	X2.4	
Anti-image Covariance	X1.1	.032	-.031	-.011	.012	.004	.000	.008	-.025	-.018	.022	.007	.011	.017	.008	.013	.020	.007
	X1.2	-.031	.034	-.006	-.006	-.011	-.006	-.009	.021	.004	-.013	-.006	-.012	-.015	-.005	-.006	-.021	-.007
	X1.3	-.011	-.006	.288	-.164	.082	.006	-.003	.061	.026	-.030	-.016	-.032	.056	.057	.019	.037	-.031
	X1.4	.012	-.006	-.164	.251	-.122	-.004	.049	-.075	-.028	.026	-.025	.026	-.005	-.051	.020	-.010	.057
	X1.5	.004	-.011	.082	-.122	.360	.041	.014	-.053	-.066	.038	-.098	.125	.106	-.006	.052	-.052	.044
	X1.6	.000	-.006	.006	-.004	.041	.306	-.168	-.059	-.009	.006	.021	.028	-.067	-.031	.010	.003	-.030
	X1.7	.008	-.009	-.003	.049	.014	-.168	.312	-.076	-.027	-.022	-.089	.036	.125	-.020	.073	.034	.034
	X1.8	-.025	.021	.061	-.075	-.053	-.059	-.076	.301	.093	.015	.047	-.128	-.053	.047	-.044	-.004	.008
	X1.9	-.018	.004	.026	-.028	-.066	-.009	-.027	.093	.278	-.085	.011	-.046	-.044	-.046	-.043	-.003	.041
	X1.10	.022	-.013	-.030	.026	.038	.006	-.022	.015	-.085	.562	-.010	-.008	.051	.072	.026	.002	.146
	X1.11	.007	-.006	-.016	-.025	-.098	.021	-.089	.047	.011	-.010	.455	-.198	-.093	.039	-.100	.029	-.022
	X1.12	.011	-.012	-.032	.026	.125	.028	.036	-.128	-.046	-.008	-.198	.304	.004	-.022	3.191E-05	-.020	.001
	X1.13	.017	-.015	.056	-.005	.106	-.067	.125	-.053	-.044	.051	-.093	.004	.432	-.029	.133	-.037	.032
	X2.1	.008	-.005	.057	-.051	-.006	-.031	-.020	.047	-.046	.072	-.039	-.022	-.029	.594	.100	.141	.054
	X2.2	.013	-.006	.019	.020	.052	.010	.073	-.044	-.043	.026	-.100	3.191E-05	.133	.100	.550	.184	.068
	X2.3	.020	-.021	.037	-.010	-.052	.003	.034	-.004	-.003	.002	.029	-.020	-.037	.141	.184	.594	.007
	X2.4	.007	-.007	-.031	.057	.044	-.030	.034	.008	.041	.146	-.022	.001	.032	.054	.068	.007	.631
	X3.1	.010	-.008	.018	.004	.024	.045	-.034	.033	.021	.013	-.040	.024	.010	.014	.050	.048	-.004
	X3.2	.003	9.563E-05	-.018	.010	.014	.063	-.061	.020	.010	-.038	.019	-.001	.001	-.054	.066	.017	-.007
	X3.3	-.013	.017	-.084	.054	-.042	.075	-.085	.063	-.020	.029	-.002	.018	-.157	.013	-.023	-.046	.043
	X3.4	-.013	.002	.020	-.066	.066	-.014	.033	-.011	-.011	-.025	.035	.019	-.076	-.109	-.124	.030	-.054
	X3.5	.028	-.023	.002	.068	.003	-.007	.046	-.073	-.032	.069	-.088	.034	.042	.011	.049	.048	.116
	X4.1	.017	-.014	-.017	.038	.028	-.035	.081	-.015	-.004	.064	.041	-.027	.026	-.033	.050	.044	.073
	X4.2	-.002	-.003	.074	-.056	.022	.010	-.017	-.038	-.039	.004	.019	.026	-.016	.060	-.012	.031	-.098
	X4.3	.019	-.013	-.032	-.004	.068	-.102	.084	-.057	-.046	.098	-.034	.009	.117	.042	.055	.048	.155
	X4.4	.009	-.005	.001	.018	.078	-.005	.037	-.037	-.073	.141	.008	-.010	.060	-.032	.047	.028	.066
	X4.5	.001	.003	-.016	.067	.053	.060	.073	-.088	-.073	-.018	-.016	.047	.018	-.178	.032	-.060	-.101
	X5.2	.005	-.009	.010	-.006	.067	-.004	.034	-.025	.000	-.036	-.063	.041	.078	-.019	.048	-.008	-.032
	X5.3	-.002	.004	-.028	.017	-.024	.005	.003	.013	-.001	.045	.023	-.030	-.056	-.007	-.055	.021	.071
	X5.4	-.022	.022	-.102	.076	-.088	-.082	.000	.064	.093	-.110	.000	-.011	-.103	.033	-.049	-.007	.019
	X5.5	.009	-.008	-.072	.089	-.046	.088	-.037	-.084	.080	-.012	.020	.019	.060	-.114	.016	-.130	.083
	X6.1	.018	-.018	-.003	.039	-.014	.070	-.026	-.029	-.028	.057	-8.656E-05	-.018	.023	.023	.047	.007	.004
	X6.2	-.005	.003	.015	-.020	.009	-.061	.037	.007	.045	-.029	-.008	.009	.011	-.025	-.004	.012	.014
	X6.3	-.019	.019	.020	-.023	.051	-.012	.064	-.058	-.064	-.116	.006	-.013	.030	-.028	-.005	.043	-.009
	X6.4	.028	-.023	-.055	.034	.041	.065	-.063	-.049	-.050	.078	.002	.046	-.050	.005	.004	-.088	.058
	X7.1	.028	-.019	-.092	.129	.035	.034	.072	-.127	-.102	.050	-.079	.081	.009	-.034	.068	-.008	.046
	X7.2	.009	-.003	-.043	.061	.004	.043	.055	-.122	-.031	-.049	-.029	.007	.021	-.056	.071	-.015	5.321E-05
	X7.3	-.004	.007	-.021	.023	-.087	-.023	.020	-.003	-.019	.052	.084	-.059	-.104	.033	-.060	.004	-.053
	X7.4	.000	.001	.018	-.045	.023	-.053	-.006	.108	.090	.008	.016	-.021	.031	-.044	-.030	.003	.077
	X7.5	-.009	.002	.054	-.024	-.071	-.008	-.059	.118	.071	.066	.045	-.105	-.021	.075	-.001	.041	-.013
	X7.6	-.012	.024	-.086	.036	-.145	-.087	-.050	-.099	.042	-.044	.037	-.060	-.075	.077	-.026	.026	-.016

X3.1	X3.2	X3.3	X3.4	X3.5	X4.1	X4.2	X4.3	X4.4	X4.5	X5.2	X5.3	X5.4	X5.5	X6.1	X6.2	X6.3	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6
.010	.003	-.013	-.013	.028	.017	-.002	.019	.009	.001	.005	-.002	-.022	.009	.018	-.005	-.019	.028	.028	.009	-.004	.000	-.009	-.012
-.008	9.563E-05	.017	.002	-.023	-.014	-.003	-.013	-.005	.003	-.009	.004	.022	-.008	-.018	.003	.019	-.023	-.019	-.003	.007	.001	.002	.024
.018	-.018	-.084	.020	.002	-.017	.074	-.032	.001	-.016	.010	-.028	-.102	-.072	-.003	.015	.020	-.055	-.092	-.043	-.021	.018	.054	-.086
.004	.010	.054	-.066	.068	.038	-.056	-.004	.018	.067	-.006	.017	.076	.089	.039	-.020	-.023	.034	.129	.061	.023	-.045	-.024	.036
.024	.014	-.042	.066	.003	.028	.022	.068	.078	.053	.067	-.024	-.088	-.046	-.014	.009	.051	.041	.035	.004	-.087	.023	-.071	-.145
.045	.063	.075	-.014	-.007	-.035	.010	-.102	-.005	.060	-.004	.005	-.082	.088	.070	-.061	-.012	.065	.034	.043	-.023	-.053	-.008	-.087
-.034	-.061	-.085	.033	.046	.081	-.017	.084	.037	.073	.034	.003	.000	-.037	-.026	.037	.064	-.063	.072	.055	.020	-.006	-.059	-.050
.033	.020	.063	-.011	-.073	-.015	-.038	-.057	-.037	-.088	-.025	.013	.064	-.084	-.029	.007	-.058	-.049	-.127	-.122	-.003	.108	.118	.099
.021	.010	-.020	-.011	-.032	-.004	-.039	-.046	-.073	-.073	.000	-.001	.093	.080	-.028	.045	-.064	-.050	-.102	-.031	-.019	.090	.071	.042
.013	-.038	.029	-.025	.069	.064	.004	.098	.141	-.018	-.036	.045	-.110	-.012	.057	-.029	-.116	.078	.050	-.049	.052	.008	.066	-.044
-.040	.019	-.002	.035	-.088	.041	.019	-.034	.008	-.016	-.063	.023	.000	.020	-8.656E-05	-.008	.006	.002	-.079	-.029	.084	.016	.045	.037
.024	-.001	.018	.019	.034	-.027	.026	.009	-.010	.047	.041	-.030	-.011	.019	-.018	.009	-.013	.046	.081	.007	-.059	-.021	-.105	-.060
.010	.001	-.157	-.076	.042	.026	-.016	.117	.060	.018	.078	-.056	-.103	.060	.023	.011	.030	-.050	.009	.021	-.104	.031	-.021	-.075
.014	-.054	.013	-.109	.011	-.033	.060	.042	-.032	-.178	-.019	-.007	.033	-.114	.023	-.025	-.028	.005	-.034	-.056	.033	-.044	.075	.077
.050	.066	-.023	-.124	.049	.050	-.012	.055	.047	.032	.048	-.055	-.049	.016	.047	-.004	-.005	.004	.068	.071	-.060	-.030	-.001	-.026
.048	.017	-.046	.030	.048	.044	.031	.048	.028	-.060	-.008	.021	-.007	-.130	.007	.012	.043	-.088	-.008	-.015	.004	.003	.041	.026
-.004	-.007	.043	-.054	.116	.073	-.098	.155	.066	-.101	-.032	.071	.019	.083	.004	.014	-.009	.058	.046	5.321E-05	-.053	.077	-.013	-.016
.280	.195	-.015	-.101	.078	.007	-.014	-.073	-.030	.008	-.002	.015	-.025	-.033	.034	-.009	-.078	.007	.040	-.039	-.019	.060	.024	-.034
.195	.288	.029	-.102	-.018	.025	.007	-.066	.006	.053	-.013	.003	-.042	.039	.035	-.027	-.021	.060	.020	-.019	-.002	.051	-.020	-.014
-.015	.029	.590	.064	-.084	.006	-.036	-.077	.007	.020	-.104	.081	.124	-.004	.031	-.076	-.078	.032	-.029	.013	.057	-.034	.004	.066
-.101	-.102	.064	.576	-.113	.029	.026	.027	.009	-.008	.006	.027	.017	-.133	-.052	.025	.068	-.058	-.055	-.054	.078	-.030	.017	-.069
.078	-.018	-.084	-.113	.580	-.028	.012	.040	.024	.036	-.005	.063	-.040	.044	.079	.005	-.060	-.019	.116	.063	-.005	-.003	-.009	-.033
.007	.025	.006	.029	-.028	.360	-.157	.031	.139	.112	-.019	.009	-.050	.016	.009	-.003	.027	.044	.072	.059	.010	.019	-.018	-.108
-.014	.007	-.036	.026	.012	-.157	.347	-.089	.042	-.002	.003	-.008	-.048	-.071	.038	-.035	-.021	-.021	-.069	-.041	.075	-.053	.008	.006
-.073	-.066	-.077	.027	.040	.031	-.089	.424	.111	-.085	.007	.006	-.041	.033	-.047	.050	.073	.040	.036	.016	-.047	.022	-.021	-.027
-.030	.006	.007	.009	.024	.139	.042	.111	.353	.113	-.028	.070	-.092	.021	.028	-.021	-.013	.069	.051	.088	.020	.002	-.040	-.082
.008	.053	.020	-.008	.036	.112	-.002	-.085	.113	.556	-.001	.013	-.049	.069	-.014	.020	.037	.010	.102	.110	.050	-.058	-.103	-.101
-.002	-.013	-.104	.006	-.005	-.019	.003	.007	-.028	-.001	.293	-.200	.018	-.010	-.007	.011	.118	-.023	.020	.034	-.096	.027	-.044	-.002
.015	.003	.081	.027	.063	.009	-.008	.006	.070	.013	-.200	.252	.029	-.026	.003	.000	-.105	-.008	-.004	-.013	.072	.006	.008	-.003
-.025	-.042	.124	.017	-.040	-.050	-.048	-.041	-.092	-.049	.018	.029	.556	-.064	-.039	.000	.003	-.067	-.057	-.051	.053	.015	.031	.192
-.033	.039	-.004	-.133	.044	.016	-.071	.033	.021	.069	-.010	-.026	-.064	.533	-.001	.023	-.040	.075	.056	.069	-.034	-.016	-.015	-.037
.034	.035	.031	-.052	.079	.009	.038	-.047	.028	-.014	-.007	.003	-.039	-.001	.226	-.162	-.055	.099	.036	.033	.014	-.021	.013	.002
-.009	-.027	-.076	.025	.005	-.003	-.035	.050	-.021	.020	.011	.000	.000	.023	-.162	.188	.001	-.122	-.002	-.026	-.016	.008	.003	-.017
-.078	-.021	-.078	.068	-.060	.027	-.021	.073	-.013	.037	.118	-.105	.003	-.040	-.055	.001	.401	-.063	.014	.071	-.064	.011	-.100	-.041
.007	.060	.032	-.058	-.019	.044	-.021	.040	.069	.010	-.023	-.008	-.067	.075	.099	-.122	-.063	.378	.108	.044	-.004	.008	-.064	-.051
.040	.020	-.029	-.055	.116	.072	-.069	.036	.051	.102	.020	-.004	-.057	.056	.036	-.002	.014	.108	.285	.069	-.017	-.032	-.088	-.115
-.039	-.019	.013	-.054	.063	.059	-.041	.016	.088	.110	.034	-.013	-.051	.069	.033	-.026	.071	.044	.069	.288	-.069	-.043	-.132	-.040
-.019	-.002	.057	.078	-.005	.010	.075	-.047	.020	.050	-.096	.072	.053	-.034	.014	-.016	-.064	-.004	-.017	-.069	.364	-.124	.048	.019
.060	.051	-.034	-.030	-.003	.019	-.053	.022	.002	-.058	.027	.006	.015	-.016	-.021	.008	.011	.008	-.032	-.043	-.124	.218	-.029	.039
.024	-.020	.004	.017	-.009	-.018	.008	-.021	-.040	-.103	-.044	.008	.031	-.015	.013	.003	-.100	-.064	-.088	-.132	.048	-.029	.234	.007
-.034	-.014	.066	-.069	-.033	-.108	.006	-.027	-.082	-.101	-.002	-.003	.192	-.037	.002	-.017	-.041	-.051	-.115	-.040	.019	.039	.007	.493

Anti-image Correlation	X1.1	.625 ^a	-.939	-.116	.137	.041	-.001	.084	-.255	-.187	.165	.061	.110	.140	.061	.098	.141	.049
	X1.2	-.939	.658 ^a	-.063	-.067	-.100	-.060	-.084	.205	.043	-.094	-.044	-.116	-.126	-.036	-.043	-.144	-.050
	X1.3	-.116	-.063	.575 ^a	-.611	.254	.022	-.012	.208	.093	-.075	-.043	-.109	.158	.139	.048	.089	-.073
	X1.4	.137	-.067	-.611	.518 ^a	-.405	-.015	.174	-.272	-.104	.069	-.074	.095	-.017	-.133	.054	-.025	.143
	X1.5	.041	-.100	.254	-.405	.430 ^a	.124	.040	-.160	-.209	.084	-.243	.378	.268	-.012	.116	-.111	.093
	X1.6	-.001	-.060	.022	-.015	.124	.507 ^a	-.543	-.194	-.031	.014	.057	.092	-.185	-.072	.024	.007	-.068
	X1.7	.084	-.084	-.012	.174	.040	-.543	.497 ^a	-.249	-.091	-.053	-.236	.118	.342	-.045	.176	.079	.076
	X1.8	-.255	.205	.208	-.272	-.160	-.194	-.249	.308 ^a	.321	.037	.128	-.422	-.147	-.111	-.109	-.010	.018
	X1.9	-.187	.043	.093	-.104	-.209	-.031	-.091	.321	.612 ^a	-.215	.032	-.159	-.127	-.112	-.110	-.008	.097
	X1.10	.165	-.094	-.075	.069	.084	.014	-.053	.037	-.215	.405 ^a	-.020	-.019	.104	.125	.047	.003	.245
	X1.11	.061	-.044	-.043	-.074	-.243	.057	-.236	.128	.032	-.020	.480 ^a	-.531	-.209	.075	-.199	.056	-.042
	X1.12	.110	-.116	-.109	.095	.378	.092	.118	-.422	-.159	-.019	-.531	.530 ^a	.010	-.051	7.807E-05	-.047	.001
	X1.13	.140	-.126	.158	-.017	.268	-.185	.342	-.147	-.127	.104	-.209	.010	.475 ^a	-.058	.273	-.073	.061
	X2.1	.061	-.036	.139	-.133	-.012	-.072	-.045	.111	-.112	.125	.075	-.051	-.058	.462 ^a	.174	.237	.088
	X2.2	.098	-.043	.048	.054	.116	.024	.176	-.109	-.110	.047	-.199	7.807E-05	.273	.174	.468 ^a	.322	.115
	X2.3	.141	-.144	.089	-.025	-.111	.007	.079	-.010	-.008	.003	.056	-.047	-.073	.237	.322	.492 ^a	.012
	X2.4	.049	-.050	-.073	.143	.093	-.068	.076	.018	.097	.245	-.042	.001	.061	.088	.115	.012	.379 ^a
	X3.1	.108	-.086	.062	.016	.075	.153	-.117	.114	.075	.033	-.112	.082	.030	.034	.128	.118	-.010
	X3.2	.029	.001	-.064	.038	.042	.213	-.203	.066	.036	-.095	.052	-.005	.003	-.130	.166	.040	-.017
	X3.3	-.093	.118	-.205	.141	-.091	.177	-.198	.149	-.049	.050	-.003	.042	-.312	.023	-.040	-.077	.071
	X3.4	-.095	.015	.048	-.173	.145	-.032	.077	-.027	-.026	-.045	.068	.044	-.152	-.187	-.220	.050	-.089
	X3.5	.201	-.161	.005	.177	.008	-.017	.107	-.175	-.080	.121	-.171	.081	.084	.018	.087	.082	.192
	X4.1	.153	-.129	-.054	.126	.079	-.107	.243	-.045	-.014	.142	.101	-.082	.067	-.071	.112	.095	.153
	X4.2	-.020	-.028	.234	-.189	.061	.030	-.052	-.118	-.124	.009	.048	.080	-.042	.133	-.029	.069	-.208
	X4.3	.164	-.111	-.092	-.011	.175	-.283	.230	-.161	-.133	.202	-.078	.024	.274	.084	.115	.096	.300
	X4.4	.086	-.042	.003	.062	.220	-.014	.111	-.114	-.233	.317	.019	-.031	.155	-.070	.106	.062	.139
	X4.5	.004	.020	-.040	.179	.118	.145	.174	-.215	-.187	-.032	-.032	.113	.036	-.310	.058	-.105	-.171
	X5.2	.052	-.086	.034	-.023	.207	-.014	.111	-.084	-.001	-.089	-.173	.137	.219	-.046	.121	-.020	-.074
	X5.3	-.018	.040	-.105	.069	-.078	.019	.011	.047	-.002	.118	.069	-.108	-.170	-.018	-.149	.054	.178
	X5.4	-.165	.163	-.255	.203	-.196	-.200	.001	.156	.237	-.196	-.001	-.027	-.209	.057	-.089	-.012	.032
	X5.5	.072	-.058	-.183	.242	-.104	.217	-.091	-.209	.206	-.022	.040	.048	.126	-.203	.029	-.232	.143
	X6.1	.207	-.202	-.011	.165	-.048	.267	-.100	-.110	-.113	.159	.000	-.068	.074	.064	.132	.020	.012
	X6.2	-.065	.034	.063	-.093	.036	-.255	.154	.028	.196	-.089	-.027	.038	.040	-.075	-.014	.037	.042
	X6.3	-.165	.158	.060	-.074	.135	-.034	.181	-.167	-.190	-.243	.015	-.037	.072	-.058	-.010	.088	-.017
	X6.4	.248	-.204	-.166	.111	.110	.191	-.182	-.146	-.153	.169	.006	.136	-.123	.010	.010	-.185	.118
	X7.1	.291	-.197	-.320	.482	.109	.116	.243	-.434	-.361	.125	-.218	.275	.026	-.082	.171	-.018	.109
	X7.2	.095	-.035	-.150	.229	.012	.144	.184	-.414	-.110	-.121	-.081	.023	.060	-.136	.178	-.036	.000
	X7.3	-.036	.064	-.065	.075	-.240	-.068	.061	-.008	-.061	.115	.207	-.178	-.262	.072	-.134	.010	-.110
	X7.4	-.003	.008	.073	-.191	.083	-.204	-.021	.421	.365	.023	.050	-.080	.100	-.123	-.088	.007	.209
	X7.5	-.099	.025	.209	-.098	-.244	-.030	-.218	.444	.276	.182	-.139	-.394	-.065	.202	-.003	.111	-.035
	X7.6	-.098	.182	-.227	.103	-.344	-.225	-.128	.257	.114	-.084	.077	-.155	-.162	.142	-.050	.048	-.028

a. Measures of Sampling Adequacy(MSA)

.108	.029	-.093	-.095	.201	.153	-.020	.164	.086	.004	.052	-.018	-.165	.072	.207	-.065	-.165	.248	.291	.095	-.036	-.003	-.099	-.098
-.086	.001	.118	.015	-.161	-.129	-.028	-.111	-.042	.020	-.086	.040	.163	-.058	-.202	.034	.158	-.204	-.197	-.035	.064	.008	.025	.182
.062	-.064	-.205	.048	.005	-.054	.234	-.092	.003	-.040	.034	-.105	-.255	-.183	-.011	.063	.060	-.166	-.320	-.150	-.065	.073	.209	-.227
.016	.038	.141	-.173	.177	.126	-.189	-.011	.062	.179	-.023	.069	.203	.242	.165	-.093	-.074	.111	.482	.229	.075	-.191	-.098	.103
.075	.042	-.091	.145	.008	.079	.061	.175	.220	.118	.207	-.078	-.196	-.104	-.048	.036	.135	.110	.109	.012	-.240	.083	-.244	-.344
.153	.213	.177	-.032	-.017	-.107	.030	-.283	-.014	.145	-.014	.019	-.200	.217	.267	-.255	-.034	.191	.116	.144	-.068	-.204	-.030	-.225
-.117	-.203	-.198	.077	.107	.243	-.052	.230	.111	.174	.111	.011	.001	-.091	-.100	.154	.181	-.182	.243	.184	.061	-.021	-.218	-.128
.114	.066	.149	-.027	-.175	-.045	-.118	-.161	-.114	-.215	-.084	.047	.156	-.209	-.110	.028	-.167	-.146	-.434	-.414	-.008	.421	.444	.257
.075	.036	-.049	-.026	-.080	-.014	-.124	-.133	-.233	-.187	-.001	-.002	.237	.206	-.113	.196	-.190	-.153	-.361	-.110	-.061	.365	.276	.114
.033	-.095	.050	-.045	.121	.142	.009	.202	.317	-.032	-.089	.118	-.196	-.022	.159	-.089	-.243	.169	.125	-.121	.115	.023	.182	-.084
-.112	.052	-.003	.068	-.171	.101	.048	-.078	.019	-.032	-.173	.069	-.001	.040	.000	-.027	.015	.006	-.218	-.081	.207	.050	.139	.077
.082	-.005	.042	.044	.081	-.082	.080	.024	-.031	.113	.137	-.108	-.027	.048	-.068	.038	-.037	.136	.275	.023	-.178	-.080	-.394	-.155
.030	.003	-.312	-.152	.084	.067	-.042	.274	.155	.036	.219	-.170	-.209	.126	.074	.040	.072	-.123	.026	.060	-.262	.100	-.065	-.162
.034	-.130	.023	-.187	.018	-.071	.133	.084	-.070	-.310	-.046	-.018	.057	-.203	.064	-.075	-.058	.010	-.082	-.136	.072	-.123	.202	.142
.128	.166	-.040	-.220	.087	.112	-.029	.115	.106	.058	.121	-.149	-.089	.029	.132	-.014	-.010	.010	.171	.178	-.134	-.088	-.003	-.050
.118	.040	-.077	.050	.082	.095	.069	.096	.062	-.105	-.020	.054	-.012	-.232	.020	.037	.088	-.185	-.018	-.036	.010	.007	.111	.048
-.010	-.017	.071	-.089	.192	.153	-.208	.300	.139	-.171	-.074	.178	.032	.143	.012	.042	-.017	.118	.109	.000	-.110	.209	-.035	-.028
.504 ^a	.686	-.038	-.252	.194	.021	-.046	-.211	-.096	.021	-.006	.057	-.063	-.087	.136	-.041	-.234	.022	.143	-.137	-.059	.244	.094	-.090
.686	.545 ^a	.070	-.250	-.044	.076	.024	-.189	.020	.131	-.045	.010	-.104	.099	.137	-.114	-.061	.183	.068	-.067	-.005	.202	-.079	-.037
-.038	.070	.394 ^a	.110	-.143	.013	-.079	-.153	.016	.035	-.250	.209	.217	-.008	.085	-.227	-.160	.067	-.071	.032	.124	-.096	.010	.123
-.252	-.250	.110	.432 ^a	-.196	.063	.058	.055	.019	-.014	.014	.071	.030	-.241	-.145	.075	.142	-.125	-.135	-.133	.171	-.083	.047	-.130
.194	-.044	-.143	-.196	.464 ^a	-.062	.027	.081	.054	.063	-.011	.165	-.070	.078	.218	.015	-.124	-.041	.285	.155	-.011	-.009	-.023	-.061
.021	.076	.013	.063	-.062	.566 ^a	-.444	.081	.389	.251	-.060	.029	-.112	.035	.033	-.013	.072	.118	.224	.183	.028	.067	-.062	-.258
-.046	.024	-.079	.058	.027	-.444	.635 ^a	-.233	.120	-.005	.008	-.028	-.108	-.165	.134	-.135	-.057	-.057	-.220	-.128	.211	-.194	.026	.014
-.211	-.189	-.153	.055	.081	.081	-.233	.463 ^a	.288	-.176	.019	.018	-.085	.070	-.152	.176	.177	.100	.104	.046	-.119	.073	-.066	-.059
-.096	.020	.016	.019	.054	.389	.120	.288	.560 ^a	.255	-.086	.235	-.207	.049	.098	-.080	-.036	.189	.162	.274	.057	.007	-.139	-.197
.021	.131	.035	-.014	.063	.251	-.005	-.176	.255	.320 ^a	-.002	.036	-.088	.126	-.039	.062	.078	.021	.256	.274	.112	-.167	-.285	-.192
-.006	-.045	-.250	.014	-.011	-.060	.008	.019	-.086	-.002	.471 ^a	-.734	.044	-.025	-.029	.046	.345	-.070	.068	.116	-.293	.108	-.166	-.006
.057	.010	.209	.071	.165	.029	-.028	.018	.235	.036	-.734	.567 ^a	.078	-.071	.014	.001	-.331	-.026	-.016	-.047	.236	.027	.034	-.010
-.063	-.104	.217	.030	-.070	-.112	-.108	-.085	-.207	-.088	.044	.078	.344 ^a	-.118	-.111	.001	.007	-.146	-.144	-.127	.118	.044	.086	.366
-.087	.099	-.008	-.241	.078	.035	-.165	.070	.049	.126	-.025	-.071	-.118	.397 ^a	-.003	.072	-.087	.168	.144	.175	-.078	-.046	-.042	-.072
.136	.137	.085	-.145	.218	.033	.134	-.152	.098	-.039	-.029	.014	-.111	-.003	.434 ^a	-.783	-.181	.339	.143	.128	.050	-.095	.058	.005
-.041	-.114	-.227	.075	.015	-.013	-.135	.176	-.080	.062	.046	.001	.001	.072	-.783	.542 ^a	.005	-.459	-.011	-.112	-.060	.037	.012	-.055
-.234	-.061	-.160	.142	-.124	.072	-.057	.177	-.036	.078	.345	-.331	.007	-.087	-.181	.005	.475 ^a	-.162	.041	.209	-.168	.039	-.327	-.092
.022	.183	.067	-.125	-.041	.118	-.057	.100	.189	.021	-.070	-.026	-.146	.168	.339	-.459	-.162	.435 ^a	.329	.132	-.011	.029	-.215	-.118
.143	.068	-.071	-.135	.285	.224	-.220	.104	.162	.256	.068	-.016	-.144	.144	.143	-.011	.041	.329	.385 ^a	.241	-.054	-.127	-.340	-.306
-.137	-.067	.032	-.133	.155	.183	-.128	.046	.274	.274	.116	-.047	-.127	.175	.128	-.112	.209	.132	.241	.580 ^a	-.214	-.172	-.508	-.106
-.059	-.005	.124	.171	-.011	.028	.211	-.119	.057	.112	-.293	.236	.118	-.078	.050	-.060	-.168	-.011	-.054	-.214	.622 ^a	-.440	.164	.045
.244	.202	-.096	-.083	-.009	.067	-.194	.073	.007	-.167	.108	.027	.044	-.046	-.095	.037	.039	.029	-.127	-.172	-.440	.655 ^a	-.127	.117
.094	-.079	.010	.047	-.023	-.062	.026	-.066	-.139	-.285	-.166	.034	.086	-.042	.058	.012	-.327	-.215	-.340	-.508	.164	-.127	.532 ^a	.019
-.090	-.037	.123	-.130	-.061	-.258	.014	-.059	-.197	-.192	-.006	-.010	.366	-.072	.005	-.055	-.092	-.118	-.306	-.106	.045	.117	.019	.384 ^a

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.545
Bartlett's Test of Sphericity	Approx. Chi-Square
	1750.101
	df
	780
	Sig.
	.000

Anti-image Matrices

	X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.9	X1.10	X1.11	X1.12	X1.13	X2.1	X2.2	X2.3	X2.4	
Anti-image Covariance	X1.1	.035	-.033	-.007	.007	-1.058E-05	-.006	.002	-.012	.025	.012	.000	.013	.013	.010	.021	.008
	X1.2	-.033	.036	-.011	-.001	-.008	-.002	-.004	-.003	-.015	-.009	-.004	-.012	-.009	-.003	-.021	-.008
	X1.3	-.007	-.011	.301	-.168	.099	.020	.013	.009	-.035	-.027	-.008	.071	.051	.030	.039	-.034
	X1.4	.007	-.001	-.168	.271	-.150	-.021	.034	-.005	.032	-.014	-.007	-.021	-.043	.010	-.012	.064
	X1.5	-1.058E-05	-.008	.099	-.150	.370	.033	.000	-.057	.042	-.094	.128	.101	.003	.046	-.054	.047
	X1.6	-.006	-.002	.020	-.021	.033	.318	-.202	.011	.009	.032	.004	-.082	-.023	.001	.002	-.030
	X1.7	.002	-.004	.013	.034	.000	-.202	.332	-.004	-.020	-.084	.005	.122	-.008	.067	.035	.038
	X1.9	-.012	-.003	.009	-.005	-.057	.011	-.004	.310	-.100	-.004	-.009	-.032	-.068	-.033	-.002	.043
	X1.10	.025	-.015	-.035	.032	.042	.009	-.020	-.100	.563	-.013	-.002	.055	.071	.029	.002	.146
	X1.11	.012	-.009	-.027	-.014	-.094	.032	-.084	-.004	-.013	.463	-.220	-.088	.032	-.095	.030	-.024
	X1.12	.000	-.004	-.008	-.007	.128	.004	.005	-.009	-.002	-.220	.370	-.023	-.002	-.023	-.027	.005
	X1.13	.013	-.012	.071	-.021	.101	-.082	.122	-.032	.055	-.088	-.023	.441	-.022	.129	-.039	.034
	X2.1	.013	-.009	.051	-.043	.003	-.023	-.008	-.068	.071	.032	-.002	-.022	.602	.109	.143	.054
	X2.2	.010	-.003	.030	.010	.046	.001	.067	-.033	.029	-.095	-.023	.129	.109	.556	.186	.070
	X2.3	.021	-.021	.039	-.012	-.054	.002	.035	-.002	.002	.030	-.027	-.039	.143	.186	.594	.007
	X2.4	.008	-.008	-.034	.064	.047	-.030	.038	.043	.146	-.024	.005	.034	.054	.070	.007	.631
	X3.1	.014	-.011	.012	.014	.031	.054	-.028	.012	.012	-.047	.047	.017	.009	.056	.049	-.005
	X3.2	.005	-.001	-.023	.016	.018	.070	-.060	.005	-.039	.016	.008	.004	-.058	.070	.017	-.008
	X3.3	-.008	.013	-.104	.077	-.032	.093	-.075	-.045	.026	-.012	.055	-.153	.004	-.014	-.046	.042
	X3.4	-.015	.003	.023	-.074	.066	-.016	.032	-.008	-.025	.037	.017	-.080	-.109	-.127	.029	-.053
	X3.5	.024	-.019	.018	.055	-.010	-.023	.030	-.011	.075	-.080	.004	.031	.023	.040	.049	.122
	X4.1	-.016	-.014	-.015	.037	.026	-.040	.083	.000	.065	.044	-.041	.024	-.031	.048	.044	.073
	X4.2	-.006	.000	.087	-.072	.016	.002	-.029	-.030	.006	.026	.012	-.024	.068	-.019	.031	-.098
	X4.3	.016	-.010	-.022	-.020	.061	-.120	.076	-.032	.104	-.027	-.019	.112	.053	.049	.049	.161
	X4.4	.007	-.002	.009	.010	.075	-.013	.030	-.070	.145	.014	-.032	.056	-.027	.042	.028	.067
	X4.5	-.008	.010	.002	.051	.040	.047	.056	-.054	-.014	-.002	.012	.002	-.175	.020	-.065	-.104
	X5.2	.003	-.007	.016	-.014	.065	-.009	.029	.008	-.035	-.061	.037	.076	-.015	.046	-.009	-.031
	X5.3	-.001	.003	-.032	.022	-.022	.008	.007	-.005	.044	.022	-.030	-.055	-.009	-.054	.021	.071
	X5.4	-.018	.019	-.123	.102	-.080	-.074	.018	.084	-.116	-.011	.020	-.096	.024	-.041	-.006	.017
	X5.5	.003	-.002	-.060	.077	-.065	.077	-.065	.123	-.008	.035	-.021	.049	-.107	.004	-.138	.089
	X6.1	.017	-.017	.003	.035	-.019	.068	-.036	-.022	.059	.005	-.037	.019	.029	.043	.007	.005
	X6.2	-.005	.002	.014	-.020	.011	-.062	.042	.048	-.030	-.009	.015	.013	-.026	-.003	.013	.014
	X6.3	-.026	.024	.035	-.042	.044	-.025	.054	-.052	-.116	.016	-.047	.021	-.020	-.014	.043	-.007
	X6.4	.026	-.021	-.048	.024	.033	.059	-.082	-.039	.082	.011	.031	-.061	.013	-.003	-.090	.060
	X7.1	.023	-.014	-.085	.130	.016	.012	.053	-.086	.070	-.074	.040	-.016	-.017	.061	-.011	.061
	X7.2	-.001	.006	-.023	.041	-.022	.024	.031	.009	-.052	-.013	-.066	.000	-.045	.065	-.020	.004
	X7.3	-.004	.008	-.022	.024	-.090	-.024	.021	-.021	.052	.086	-.073	-.107	.034	-.061	.004	-.053
	X7.4	.011	-.009	-.005	-.024	.053	-.040	.028	.077	.003	-.001	.037	.062	-.075	-.018	.005	.091
	X7.5	.002	-.008	.040	.007	-.064	.019	-.039	.047	.075	.034	-.084	.000	.072	.020	.053	-.021
	X7.6	-.005	.019	-.119	.070	-.140	-.076	-.029	.014	-.053	.023	-.023	-.063	.067	-.012	.030	-.020

.014	.005	-.008	-.015	.024	.016	-.006	.016	.007	-.008	.003	-.001	-.018	.003	.017	-.005	-.026	.026	.023	-.001	-.004	.011	.002	-.005
-.011	-.001	.013	.003	-.019	-.014	.000	-.010	-.002	.010	-.007	.003	.019	-.002	-.017	.002	.024	-.021	-.014	.006	.008	-.009	-.008	.019
.012	-.023	-.104	.023	.018	-.015	.087	-.022	.009	.002	.016	-.032	-.123	-.060	.003	.014	.035	-.048	-.085	-.023	-.022	-.005	.040	-.119
.014	.016	.077	-.074	.055	.037	-.072	-.020	.010	.051	-.014	.022	.102	.077	.035	-.020	-.042	.024	.130	.041	.024	-.024	.007	.070
.031	.018	-.032	.066	-.010	.026	.016	.061	.075	.040	.065	-.022	-.080	-.065	-.019	.011	.044	.033	.016	-.022	-.090	.053	-.064	-.140
.054	.070	.093	-.016	-.023	-.040	.002	-.120	-.013	.047	-.009	.008	-.074	.077	.068	-.062	-.025	.059	.012	.024	-.024	-.040	.019	-.076
-.028	-.060	-.075	.032	.030	.083	-.029	.076	.030	.056	.029	.007	.018	-.065	-.036	.042	.054	-.082	.053	.031	.021	.028	-.039	-.029
.012	.005	-.045	-.008	-.011	.000	-.030	-.032	-.070	-.054	.008	-.005	.084	.123	-.022	.048	-.052	-.039	-.086	.009	-.021	.077	.047	.014
.012	-.039	.026	-.025	.075	.065	.006	.104	.145	-.014	-.035	.044	-.116	-.008	.059	-.030	-.116	.082	.070	-.052	.052	.003	.075	-.053
-.047	.016	-.012	.037	-.080	.044	.026	-.027	.014	-.002	-.061	.022	-.011	.035	.005	-.009	.016	.011	-.074	-.013	.086	-.001	.034	.023
.047	.008	.055	.017	.004	-.041	.012	-.019	-.032	.012	.037	-.030	.020	-.021	-.037	.015	-.047	.031	.040	-.066	-.073	.037	-.084	-.023
.017	.004	-.153	-.080	.031	.024	-.024	.112	.056	.002	.076	-.055	-.096	.049	.019	.013	.021	-.061	-.016	.000	-.107	.062	.000	-.063
.009	-.058	.004	-.109	.023	-.031	.068	.053	-.027	-.175	-.015	-.009	.024	-.107	.029	-.026	-.020	.013	-.017	-.045	.034	-.075	.072	.067
.056	.070	-.014	-.127	.040	.048	-.019	.049	.042	.020	.046	-.054	-.041	.004	.043	-.003	-.014	-.003	.061	.065	-.061	-.018	.020	-.012
.049	.017	-.046	.029	.049	.044	.031	.049	.028	-.065	-.009	.021	-.006	-.138	.007	.013	.043	-.090	-.011	-.020	.004	.005	.053	.030
-.005	-.008	.042	-.053	.122	.073	-.098	.161	.067	-.104	-.031	.071	.017	.089	.005	.014	-.007	.060	.061	.004	-.053	.091	-.021	-.020
.284	.196	-.023	-.101	.090	.008	-.010	-.069	-.027	.019	.001	.014	-.033	-.026	.038	-.010	-.075	.013	.068	-.031	-.019	.060	.014	-.048
.196	.290	.026	-.102	-.014	.026	.010	-.064	.009	.061	-.011	.002	-.047	.047	.037	-.027	-.018	.065	.034	-.014	-.001	.053	-.035	-.022
-.023	.026	.603	.068	-.072	.009	-.029	-.068	.016	.041	-.102	.080	.116	.014	.038	-.079	-.069	.044	-.003	.048	.059	-.071	-.026	.050
-.101	-.102	.068	.576	-.120	.028	.025	.026	.007	-.012	.005	.027	.020	-.143	-.054	.025	.068	-.061	-.073	-.071	.078	-.031	.027	-.070
.090	-.014	-.072	-.120	.598	-.033	.003	.028	.016	-.011	.068	-.026	.025	.075	.007	-.078	-.033	.108	.042	-.006	.029	.026	-.010	
.008	.026	.009	.028	-.033	.360	-.162	.029	.139	.113	-.021	.009	-.048	.012	.008	-.003	.025	.042	.081	.064	.010	.029	-.015	-.111
-.010	.010	-.029	.025	.003	-.162	.352	-.100	.038	-.014	.000	-.007	-.041	-.087	.035	-.034	-.030	-.028	-.107	-.068	.076	-.049	.028	.020
-.069	-.064	-.068	.026	.028	.029	-.100	.435	.109	-.110	.002	.009	-.031	.019	-.055	.052	.065	.032	.015	-.009	-.048	.053	.002	-.009
-.027	.009	.016	.007	.016	.139	.038	.109	.358	.108	-.031	.073	-.087	.012	.025	-.020	-.021	.065	.045	.089	.020	.019	-.032	-.076
.019	.061	.041	-.012	.016	.113	-.014	-.110	.108	.583	-.008	.018	-.032	.049	-.024	.023	.022	-.005	.084	.094	.052	-.034	-.089	-.080
.001	-.011	-.102	.005	-.011	-.021	.000	.002	-.031	-.008	.295	-.200	.024	-.018	-.010	.011	.118	-.028	.011	.029	-.097	.044	-.042	.006
.014	.002	.080	.027	.068	.009	-.007	.009	.073	.018	-.200	.253	.027	-.024	.005	-5.915E-05	-.106	-.006	.001	-.009	.072	.002	.004	-.008
-.033	-.047	.116	.020	-.026	-.048	-.041	-.031	-.087	-.032	.024	.027	.570	-.050	-.035	-.001	.017	-.059	-.038	-.031	.055	-.009	.008	.187
-.026	.047	.014	-.143	.025	.012	-.087	.019	.012	.049	-.018	-.024	-.050	.557	-.010	.026	-.061	.066	.026	.044	-.037	.018	.023	-.010
.038	.037	.038	-.054	.075	.008	.035	-.055	.025	-.024	-.010	.005	-.035	-.010	.229	-.163	-.063	.098	.030	.026	.014	-.013	.031	.012
-.010	-.027	-.079	.025	.007	-.003	-.034	.052	-.020	.023	.011	-5.915E-05	-.001	.026	-.163	.189	.003	-.124	.000	-.028	-.016	.006	-2.518E-05	-.020
-.075	-.018	-.069	.068	-.078	.025	-.030	.065	-.021	.022	.118	-.106	.017	-.061	-.063	.003	.413	-.076	-.013	.059	-.067	.040	-.099	-.024
.013	.065	.044	-.061	-.033	.042	-.028	.032	.065	-.005	-.028	-.006	-.059	.066	.098	-.124	-.076	.386	.110	.029	-.005	.032	-.057	-.038
.068	.034	-.003	-.073	.108	.081	-.107	.015	.045	.084	.011	.001	-.038	.026	.030	.000	-.013	.110	.352	.026	-.023	.021	-.058	-.096
-.031	-.014	.048	-.071	.042	.064	-.068	-.009	.089	.094	.029	-.009	-.031	.044	.026	-.028	.059	.029	.026	.348	-.085	.001	-.127	.000
-.019	-.001	.059	.078	-.006	.010	.076	-.048	.020	.052	-.097	.072	.055	-.037	.014	-.016	-.067	-.005	-.023	-.085	.364	-.150	.061	.021
.060	.053	-.071	-.031	.029	.029	-.049	.053	.019	-.034	.044	.002	-.009	.018	-.013	.006	.040	.032	.021	.001	-.150	.265	-.108	.004
.014	-.035	-.026	.027	.026	-.015	.028	.002	-.032	-.089	-.042	.004	.008	.023	.031	-2.518E-05	-.099	-.057	-.058	-.127	.061	-.108	.292	-.043
-.048	-.022	.050	-.070	-.010	-.111	.020	-.009	-.076	-.080	.006	-.008	.187	-.010	.012	-.020	-.024	-.038	-.096	.000	.021	.004	-.043	.528

Anti-image Correlation	X1.1	.656 ^a	-.937	-.066	.073	-9.339E-05	-.053	.022	-.115	.181	.098	.003	.107	.092	.073	.143	.056
	X1.2	-.937	.676 ^a	-.111	-.012	-.070	-.021	-.035	-.025	-.104	-.073	-.034	-.099	-.060	-.021	-.145	-.055
	X1.3	-.066	-.111	.585 ^a	-.588	.298	.065	.042	.028	-.085	-.072	-.024	.195	.119	.072	.093	-.079
	X1.4	.073	-.012	-.588	.550 ^a	-.472	-.072	.114	-.018	.082	-.041	-.023	-.059	-.108	.025	-.029	.154
	X1.5	-9.339E-05	-.070	.298	-.472	.445 ^a	.096	.001	-.169	.091	-.227	.347	.250	.005	.101	-.114	.098
	X1.6	-.053	-.021	.065	-.072	.096	.490 ^a	-.622	.034	.022	.084	.011	-.220	-.052	.003	.005	-.066
	X1.7	.022	-.035	.042	.114	.001	-.622	.531 ^a	-.012	-.045	-.213	.015	.318	-.019	.155	.079	.083
	X1.9	-.115	-.025	.028	-.018	-.169	.034	-.012	.727 ^a	-.240	-.010	-.028	-.086	-.157	-.079	-.005	.096
	X1.10	.181	-.104	-.085	.082	.091	.022	-.045	-.240	.388 ^a	-.025	-.004	.110	.121	.051	.004	.244
	X1.11	.098	-.073	-.072	-.041	-.227	.084	-.213	-.010	-.025	.490 ^a	-.531	-.194	.061	-.188	.058	-.045
	X1.12	.003	-.034	-.024	-.023	.347	.011	.015	-.028	-.004	-.531	.620 ^a	-.058	-.005	-.051	-.057	.010
	X1.13	.107	-.099	.195	-.059	.250	-.220	.318	-.086	.110	-.194	-.058	.494 ^a	-.042	.261	-.076	.064
	X2.1	.092	-.060	.119	-.108	.005	-.052	-.019	-.157	.121	.061	-.005	-.042	.468 ^a	.189	.240	.087
	X2.2	.073	-.021	.072	.025	.101	.003	.155	-.079	.051	-.188	-.051	.261	.189	.496 ^a	.323	.118
	X2.3	.143	-.145	.093	-.029	-.114	.005	.079	-.005	.004	.058	-.057	-.076	.240	.323	.482 ^a	.012
	X2.4	.056	-.055	-.079	.154	.098	-.066	.083	.096	.244	-.045	.010	.064	.087	.118	.012	.366 ^a
	X3.1	.143	-.113	.039	.049	.095	.180	-.092	.041	.029	-.128	.145	.048	.022	.142	.120	-.012
	X3.2	.047	-.013	-.079	.058	.054	.230	-.193	.015	-.098	.044	.026	.012	-.138	.175	.041	-.019
	X3.3	-.058	.090	-.244	.190	-.069	.212	-.168	-.103	.045	-.023	.117	-.296	.006	-.024	-.077	.069
	X3.4	-.105	.021	.055	-.188	.142	-.038	.073	-.019	-.044	.072	.036	-.158	-.185	-.225	.050	-.088
	X3.5	.164	-.130	.043	.137	-.021	-.053	.067	-.026	.130	-.153	.008	.060	.038	.069	.082	.199
	X4.1	.146	-.123	-.046	.119	.073	-.118	.239	.000	.144	.108	-.112	.061	-.067	.108	.095	.154
	X4.2	-.052	-.004	.266	-.232	.043	.007	-.084	-.092	.014	.064	.034	-.060	.148	-.042	.068	-.208
	X4.3	.129	-.081	-.060	-.058	.153	-.324	.199	-.087	.211	-.059	-.049	.256	.103	.099	.095	.307
	X4.4	.060	-.019	.028	.032	.206	-.037	.086	-.209	.324	.034	-.088	.140	-.058	.095	.061	.142
	X4.5	-.054	.067	.005	.128	.087	.108	.127	-.127	-.025	-.005	.025	.005	-.295	.036	-.110	-.171
	X5.2	.032	-.071	.053	-.048	.197	-.031	.093	.027	-.086	-.164	.113	.209	-.037	.113	-.021	-.072
	X5.3	-.006	.031	-.118	.085	-.072	.029	.024	-.018	.117	.063	-.097	-.165	-.024	-.145	.054	.178
	X5.4	-.131	.136	-.298	.258	-.175	-.175	.042	.200	-.205	-.021	.044	-.191	.041	-.073	-.011	.029
	X5.5	.019	-.015	-.145	.197	-.143	.184	-.152	.296	-.014	.069	-.046	.098	-.185	.007	-.239	.150
	X6.1	.186	-.184	.013	.141	-.067	.252	-.132	-.083	.164	.014	-.128	.059	.077	.121	.019	.014
	X6.2	-.060	.029	.059	-.089	.041	-.254	.167	.197	-.091	-.031	.056	.044	-.078	-.011	.038	.041
	X6.3	-.217	.200	.099	-.126	.112	-.069	.146	-.146	-.241	.037	-.120	.048	-.040	-.029	.088	-.015
	X6.4	.221	-.180	-.140	.075	.089	.168	-.228	-.114	.177	.025	.083	-.148	.027	-.006	-.189	.122
	X7.1	.207	-.123	-.261	.419	.045	.036	.154	-.260	.157	-.182	.112	-.042	-.038	.138	-.025	.130
	X7.2	-.012	.056	-.071	.132	-.060	.071	.091	.026	-.117	-.031	-.184	-.001	-.099	.147	-.044	.008
	X7.3	-.039	.067	-.065	.075	-.244	-.071	.060	-.062	.116	.210	-.200	-.267	.073	-.136	.009	-.110
	X7.4	.118	-.088	-.017	-.088	.168	-.137	.095	.267	.009	-.004	.119	.181	-.189	-.046	.013	.222
	X7.5	.016	-.075	.133	.027	-.195	.064	-.124	.157	.185	.093	-.255	.001	.172	.051	.128	-.048
	X7.6	-.035	.137	-.297	.186	-.318	-.184	-.068	.035	-.097	.046	-.053	-.130	.119	-.022	.053	-.034

a. Measures of Sampling Adequacy(MSA)

.143	.047	-.058	-.105	.164	.146	-.052	.129	.060	-.054	.032	-.006	-.131	.019	.186	-.060	-.217	.221	.207	-.012	-.039	.118	.016	-.035
-.113	-.013	.090	.021	-.130	-.123	-.004	-.081	-.019	.067	-.071	.031	.136	-.015	-.184	.029	.200	-.180	-.123	.056	.067	-.088	-.075	.137
.039	-.079	-.244	.055	.043	-.046	.266	-.060	.028	.005	.053	-.118	-.298	-.145	.013	.059	.099	-.140	-.261	-.071	-.065	-.017	.133	-.297
.049	.058	.190	-.188	.137	.119	-.232	-.058	.032	.128	-.048	.085	.258	.197	.141	-.089	-.126	.075	.419	.132	.075	-.088	.027	.186
.095	.054	-.069	.142	-.021	.073	.043	.153	.206	.087	.197	-.072	-.175	-.143	-.067	.041	.112	.089	.045	-.060	-.244	.168	-.195	-.318
.180	.230	.212	-.038	-.053	-.118	.007	-.324	-.037	.108	-.031	.029	-.175	.184	.252	-.254	-.069	.168	.036	.071	-.071	-.137	.064	-.184
-.092	-.193	-.168	.073	.067	.239	-.084	.199	.086	.127	.093	.024	.042	-.152	-.132	.167	.146	-.228	.154	.091	.060	.095	-.124	-.068
.041	.015	-.103	-.019	-.026	.000	-.092	-.087	-.209	-.127	.027	-.018	.200	.296	-.083	.197	-.146	-.114	-.260	.026	-.062	.267	.157	.035
.029	-.098	.045	-.044	.130	.144	.014	.211	.324	-.025	-.086	.117	-.205	-.014	.164	-.091	-.241	.177	.157	-.117	.116	.009	.185	-.097
-.128	.044	-.023	.072	-.153	.108	.064	-.059	.034	-.005	-.164	.063	-.021	.069	.014	-.031	.037	.025	-.182	-.031	.210	-.004	.093	.046
.145	.026	.117	.036	.008	-.112	.034	-.049	-.088	.025	.113	-.097	.044	-.046	-.128	.056	-.120	.083	.112	-.184	-.200	.119	-.255	-.053
.048	.012	-.296	-.158	.060	.061	-.060	.256	.140	.005	.209	-.165	-.191	.098	.059	.044	.048	-.148	-.042	-.001	-.267	.181	.001	-.130
.022	-.138	.006	-.185	.038	-.067	.148	.103	-.058	-.295	-.037	-.024	.041	-.185	.077	-.078	-.040	.027	-.038	-.099	.073	-.189	.172	.119
.142	.175	-.024	-.225	.069	.108	-.042	.099	.095	.036	.113	-.145	-.073	.007	.121	-.011	-.029	-.006	.138	.147	-.136	-.046	.051	-.022
.120	.041	-.077	.050	.082	.095	.068	.095	.061	-.110	-.021	.054	-.011	-.239	.019	.038	.088	-.189	-.025	-.044	.009	.013	.128	.053
-.012	-.019	.069	-.088	.199	.154	-.208	.307	.142	-.171	-.072	.178	.029	.150	.014	.041	-.015	.122	.130	.008	-.110	.222	-.048	-.034
.496 ^a	.684	-.056	-.251	.219	.026	-.033	-.196	-.084	.047	.003	.052	-.082	-.065	.150	-.044	-.219	.039	.215	-.099	-.059	.218	.049	-.125
.684	.536 ^a	.061	-.249	-.033	.080	.032	-.181	.027	.149	-.039	.007	-.116	.116	.146	-.117	-.051	.196	.108	-.044	-.004	.192	-.121	-.056
-.056	.061	.370 ^a	.116	-.121	.020	-.062	-.132	.034	.070	-.241	.204	.198	.024	.103	-.234	-.138	.091	-.007	.104	.127	-.177	-.063	.088
-.251	-.249	.116	.414 ^a	-.204	.062	.055	.051	.016	-.020	.012	.072	.035	-.252	-.149	.076	.139	-.130	-.163	-.159	.171	-.079	.066	-.127
.219	-.033	-.121	-.204	.521 ^a	-.071	.007	.055	.035	.027	-.026	.176	-.044	.043	.203	.020	-.158	-.068	.236	.092	-.013	.073	.062	-.017
.026	.080	.020	.062	-.071	.562 ^a	-.453	.074	.387	.247	-.064	.031	-.107	.027	.028	-.012	.065	.113	.227	.181	.027	.095	-.047	-.255
-.033	.032	-.062	.055	.007	-.453	.589 ^a	-.257	.108	-.031	-.001	-.023	-.092	-.195	.123	-.133	-.078	-.076	-.303	-.196	.211	-.160	.088	.046
-.196	-.181	-.132	.051	.055	.074	-.257	.465 ^a	.275	-.218	.005	.026	-.062	.038	-.173	.183	.154	.078	.039	-.023	-.122	.157	.006	-.019
-.084	.027	.034	.016	.035	.387	.108	.275	.584 ^a	.237	-.097	.242	-.193	.026	.086	-.078	-.056	.176	.126	.251	.056	.061	-.100	-.175
.047	.149	.070	-.020	.027	.247	-.031	-.218	.237	.398 ^a	-.020	.047	-.056	.085	-.065	.070	.044	-.011	.185	.208	.113	-.086	-.216	-.145
.003	-.039	-.241	.012	-.026	-.064	-.001	.005	-.097	-.020	.479 ^a	-.733	.058	-.044	-.038	.049	.337	-.083	.035	.089	-.295	.158	-.144	.016
.052	.007	.204	.072	.176	.031	-.023	.026	.242	.047	-.733	.566 ^a	.072	-.063	.019	.000	-.328	-.020	.005	-.030	.237	.009	.015	-.022
-.082	-.116	.198	.035	-.044	-.107	-.092	-.062	-.193	-.056	.058	.072	.376 ^a	-.088	-.096	-.003	.034	-.126	-.086	-.070	.121	-.024	.019	.341
-.065	.116	.024	-.252	.043	.027	-.195	.038	.026	.085	-.044	-.063	-.088	.422 ^a	-.027	.079	-.126	.142	.060	.099	-.081	.047	.058	-.019
.150	.146	.103	-.149	.203	.028	.123	-.173	.086	-.065	-.038	.019	-.096	-.027	.438 ^a	-.785	-.204	.329	.106	.091	.049	-.054	.120	.035
-.044	-.117	-.234	.076	.020	-.012	-.133	.183	-.078	.070	.049	.000	-.003	.079	-.785	.538 ^a	.010	-.460	.002	-.110	-.060	.028	.000	-.064
-.219	-.051	-.138	.139	-.158	.065	-.078	.154	-.056	.044	.337	-.328	.034	-.126	-.204	.010	.480 ^a	-.191	-.035	.155	-.172	.122	-.286	-.052
.039	.196	.091	-.130	-.068	.113	-.076	.078	.176	-.011	-.083	-.020	-.126	.142	.329	-.460	-.191	.461 ^a	.298	.079	-.012	.100	-.170	-.084
.215	.108	-.007	-.163	.236	.227	-.303	.039	.126	.185	.035	.005	-.086	.060	.106	.002	-.035	.298	.521 ^a	.074	-.064	.069	-.182	-.223
-.099	-.044	.104	-.159	.092	.181	-.196	-.023	.251	.208	.089	-.030	-.070	.099	.091	-.110	.155	.079	.074	.720 ^a	-.239	.003	-.397	.000
-.059	-.004	.127	.171	-.013	.027	.211	-.122	.056	.113	-.295	.237	.121	-.081	.049	-.060	-.172	-.012	-.064	-.239	.599 ^a	-.482	.187	.048
.218	.192	-.177	-.079	.073	.095	-.160	.157	.061	-.086	.158	.009	-.024	.047	-.054	.028	.122	.100	.069	.003	-.482	.649 ^a	-.386	.010
.049	-.121	-.063	.066	.062	-.047	.088	.006	-.100	-.216	-.144	.015	.019	.058	.120	.000	-.286	-.170	-.182	-.397	.187	-.386	.641 ^a	-.110
-.125	-.056	.088	-.127	-.017	-.255	.046	-.019	-.175	-.145	.016	-.022	.341	-.019	.035	-.064	-.052	-.084	-.223	.000	.048	.010	-.110	.454 ^a

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.551
Bartlett's Test of Sphericity	Approx. Chi-Square	1720.547
	df	741
	Sig.	.000

Anti-image Matrices

		X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.9	X1.10	X1.11	X1.12	X1.13	X2.1	X2.2	X2.3
Anti-image Covariance	X1.1	.035	-.033	-.006	.006	-.001	-.005	.002	-.013	.025	.013	.000	.013	.013	.009	.021
	X1.2	-.033	.036	-.012	.000	-.007	-.003	-.003	-.002	-.014	-.010	-.004	-.012	-.008	-.002	-.021
	X1.3	-.006	-.012	.303	-.170	.104	.019	.016	.011	-.029	-.028	-.008	.074	.054	.034	.040
	X1.4	.006	.000	-.170	.278	-.160	-.019	.031	-.010	.019	-.012	-.008	-.025	-.050	.003	-.013
	X1.5	-.001	-.007	.104	-.160	.373	.036	-.003	-.061	.033	-.093	.129	.100	-.002	.041	-.055
	X1.6	-.005	-.003	.019	-.019	.036	.319	-.203	.013	.017	.031	.004	-.081	-.020	.004	.003
	X1.7	.002	-.003	.016	.031	-.003	-.203	.335	-.007	-.030	-.083	.005	.121	-.012	.064	.035
	X1.9	-.013	-.002	.011	-.010	-.061	.013	-.007	.313	-.118	-.002	-.010	-.034	-.073	-.039	-.003
	X1.10	.025	-.014	-.029	.019	.033	.017	-.030	-.118	.598	-.008	-.003	.050	.062	.014	.000
	X1.11	.013	-.010	-.028	-.012	-.093	.031	-.083	-.002	-.008	.464	-.220	-.087	.035	-.094	.031
	X1.12	.000	-.004	-.008	-.008	.129	.004	.005	-.010	-.003	-.220	.370	-.024	-.003	-.024	-.027
	X1.13	.013	-.012	.074	-.025	.100	-.081	.121	-.034	.050	-.087	-.024	.443	-.025	.128	-.039
	X2.1	.013	-.008	.054	-.050	-.002	-.020	-.012	-.073	.062	.035	-.003	-.025	.606	.105	.144
	X2.2	.009	-.002	.034	.003	.041	.004	.064	-.039	.014	-.094	-.024	.128	.105	.564	.187
	X2.3	.021	-.021	.040	-.013	-.055	.003	.035	-.003	.000	.031	-.027	-.039	.144	.187	.594
	X3.1	.014	-.011	.011	.014	.031	.054	-.028	.013	.014	-.047	.047	.017	.010	.058	.049
	X3.2	.005	-.001	-.024	.018	.018	.070	-.060	.005	-.040	.016	.009	.005	-.057	.072	.017
	X3.3	-.009	.014	-.103	.075	-.036	.096	-.079	-.048	.017	-.010	.055	-.157	.000	-.019	-.047
	X3.4	-.014	.002	.020	-.071	.071	-.019	.036	-.004	-.014	.035	.017	-.078	-.106	-.124	.030
	X3.5	.023	-.018	.026	.046	-.020	-.018	.024	-.020	.052	-.079	.003	.025	.013	.028	.049
	X4.1	.016	-.013	-.011	.031	.022	-.037	.081	-.005	.052	.048	-.043	.021	-.038	.042	.044
	X4.2	-.005	-.002	.085	-.066	.024	-.002	-.024	-.025	.032	.023	.013	-.019	.080	-.008	.034
	X4.3	.015	-.009	-.014	-.041	.055	-.125	.073	-.048	.079	-.023	-.023	.115	.044	.035	.051
	X4.4	.006	-.001	.013	.003	.072	-.010	.026	-.076	.141	.017	-.033	.053	-.034	.036	.028
	X4.5	-.007	.009	-.004	.065	.050	.043	.065	-.049	.011	-.007	.013	.008	-.172	.033	-.065
	X5.2	.004	-.008	.014	-.011	.068	-.011	.031	.011	-.030	-.062	.038	.078	-.013	.050	-.008
	X5.3	-.002	.004	-.030	.016	-.028	.012	.003	-.010	.030	.025	-.031	-.061	-.016	-.065	.021
	X5.4	-.019	.020	-.123	.102	-.083	-.074	.017	.084	-.128	-.010	.020	-.097	.023	-.044	-.006
	X5.5	.002	-.001	-.056	.071	-.074	.084	-.073	.121	-.031	.040	-.022	.045	-.118	-.006	-.142
	X6.1	.017	-.017	.004	.035	-.020	.069	-.037	-.023	.061	.005	-.037	.018	.028	.043	.007
	X6.2	-.005	.003	.015	-.022	.010	-.062	.041	.047	-.035	-.009	.015	.012	-.028	-.005	.012
	X6.3	-.026	.024	.035	-.042	.045	-.025	.055	-.052	-.122	.016	-.047	.021	-.019	-.013	.044
	X6.4	.025	-.021	-.045	.019	.030	.063	-.087	-.044	.074	.013	.031	-.066	.008	-.010	-.092
	X7.1	.023	-.013	-.083	.129	.012	.015	.050	-.093	.060	-.073	.041	-.020	-.023	.056	-.012
X7.2	-.001	.006	-.023	.041	-.022	.024	.031	.008	-.056	-.012	-.066	.000	-.046	.065	-.020	
X7.3	-.004	.007	-.025	.030	-.087	-.027	.025	-.018	.070	.085	-.074	-.106	.040	-.057	.005	
X7.4	.011	-.008	.000	-.035	.049	-.038	.024	.075	-.020	.002	.038	.060	-.088	-.030	.004	
X7.5	.002	-.008	.039	.010	-.063	.019	-.038	.049	.085	.033	-.084	.001	.075	.023	.054	
X7.6	-.004	.019	-.120	.074	-.141	-.077	-.028	.015	-.052	.022	-.023	-.062	.069	-.010	.030	

X3.1	X3.2	X3.3	X3.4	X3.5	X4.1	X4.2	X4.3	X4.4	X4.5	X5.2	X5.3	X5.4	X5.5	X6.1	X6.2	X6.3	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6
.014	.005	-.009	-.014	.023	.016	-.005	.015	.006	-.007	.004	-.002	-.019	.002	.017	-.005	-.026	.025	.023	-.001	-.004	.011	.002	-.004
-.011	-.001	.014	.002	-.018	-.013	-.002	-.009	-.001	.009	-.008	.004	.020	-.001	-.017	.003	.024	-.021	-.013	.006	.007	-.008	-.008	.019
.011	-.024	-.103	.020	.026	-.011	.085	-.014	.013	-.004	.014	-.030	-.123	-.056	.004	.015	.035	-.045	-.083	-.023	-.025	.000	.039	-.120
.014	.018	.075	-.071	.046	.031	-.066	-.041	.003	.065	-.011	.016	.102	.071	.035	-.022	-.042	.019	.129	.041	.030	-.035	.010	.074
.031	.018	-.036	.071	-.020	.022	.024	.055	.072	.050	.068	-.028	-.083	-.074	-.020	.010	.045	.030	.012	-.022	-.087	.049	-.063	-.141
.054	.070	.096	-.019	-.018	-.037	-.002	-.125	-.010	.043	-.011	.012	-.074	.084	.069	-.062	-.025	.063	.015	.024	-.027	-.038	.019	-.077
-.028	-.060	-.079	.036	.024	.081	-.024	.073	.026	.065	.031	.003	.017	-.073	-.037	.041	.055	-.087	.050	.031	.025	.024	-.038	-.028
.013	.005	-.048	-.004	-.020	-.005	-.025	-.048	-.076	-.049	.011	-.010	.084	-.121	-.023	.047	-.052	-.044	-.093	.008	-.018	.075	.049	.015
.014	-.040	.017	-.014	.052	.052	.032	.079	.141	.011	-.030	.030	-.128	-.031	.061	-.035	-.122	.074	.060	-.056	.070	-.020	.085	-.052
-.047	.016	-.010	.035	-.079	.048	.023	-.023	.017	-.007	-.062	.025	-.010	.040	.005	-.009	.016	.013	-.073	-.012	.085	.002	.033	.022
.047	.009	.055	.017	.003	-.043	.013	-.023	-.033	.013	.038	-.031	.020	-.022	-.037	.015	-.047	.031	.041	-.066	-.074	.038	-.084	-.023
.017	.005	-.157	-.078	.025	.021	-.019	.115	.053	.008	.078	-.061	-.097	.045	.018	.012	.021	-.066	-.020	.000	-.106	.060	.001	-.062
.010	-.057	.000	-.106	.013	-.038	.080	.044	-.034	-.172	-.013	-.016	.023	-.118	.028	-.028	-.019	.008	-.023	-.046	.040	-.088	.075	.069
.058	.072	-.019	-.124	.028	.042	-.008	.035	.036	.033	.050	-.065	-.044	-.006	.043	-.005	-.013	-.010	.056	.065	-.057	-.030	.023	-.010
.049	.017	-.047	.030	.049	.044	.034	.051	.028	-.065	-.008	.021	-.006	-.142	.007	.012	.044	-.092	-.012	-.020	.005	.004	.054	.030
.284	.196	-.023	-.103	.095	.009	-.012	-.075	-.027	.019	.001	.015	-.033	-.026	.038	-.010	-.075	.014	.069	-.031	-.019	.064	.014	-.049
.196	.290	.026	-.103	-.013	.027	.009	-.069	.010	.062	-.012	.003	-.047	.049	.038	-.027	-.018	.067	.036	-.014	-.002	.057	-.035	-.022
-.023	.026	.606	.073	-.084	.004	-.023	-.087	.012	.050	-.101	.078	.116	.008	.038	-.080	-.069	.040	-.007	.048	.064	-.081	-.025	.051
-.103	-.103	.073	.581	-.115	.035	.017	.044	.013	-.021	.002	.035	.021	-.140	-.054	.027	.068	-.058	-.070	-.071	.075	-.025	.026	-.073
.095	-.013	-.084	-.115	.623	-.050	.024	-.004	.003	.038	-.005	.059	-.030	.008	.077	.004	-.080	-.047	.102	.043	.004	.013	.031	-.006
.009	.027	.004	.035	-.050	.369	-.161	.012	.137	.132	-.018	.001	-.052	.002	.008	-.005	.027	.037	.077	.065	.017	.020	-.013	-.112
-.012	.009	-.023	.017	.024	-.161	.368	-.087	.052	-.032	-.006	.004	-.040	-.078	.037	-.033	-.032	-.020	-.103	-.071	.071	-.038	.026	.018
-.075	-.069	-.087	.044	-.004	.012	-.087	.480	.103	-.095	.011	-.011	-.039	-.005	-.062	.054	.074	.019	-.001	-.011	-.039	.035	.008	-.005
-.027	.010	.012	.013	.003	.137	.052	.103	.365	.126	-.029	.069	-.091	.002	.025	-.022	-.021	.061	.040	.090	.027	.010	-.031	-.075
.019	.062	.050	-.021	.038	.132	-.032	-.095	.126	.601	-.014	.032	-.031	.067	-.024	.026	.021	.005	.098	.097	.045	-.021	-.095	-.086
.001	-.012	-.101	.002	-.005	-.018	-.006	.011	-.029	-.014	.297	-.204	.025	-.014	-.010	.012	.118	-.026	.015	.029	-.101	.052	-.044	.005
.015	.003	.078	.035	.059	.001	.004	-.011	.069	.032	-.204	.261	.026	-.036	.004	-.002	-.108	-.014	-.006	-.010	.081	-.009	.006	-.006
-.033	-.047	.116	.021	-.030	-.052	-.040	-.039	-.091	-.031	.025	.026	.570	-.053	-.035	-.001	.017	-.062	-.041	-.031	.057	-.013	.008	.188
-.026	.049	.008	-.140	.008	.002	-.078	-.005	.002	.067	-.014	-.036	-.053	.570	-.011	.024	-.061	.059	.019	.044	-.030	.006	.027	-.008
.038	.038	.038	-.054	.077	.008	.037	-.062	.025	-.024	-.010	.004	-.035	-.011	.229	-.164	-.063	.099	.030	.026	.015	-.015	.031	.012
-.010	-.027	-.080	.027	.004	-.005	-.033	.054	-.022	.026	.012	-.002	-.001	.024	-.164	.189	.003	-.128	-.001	-.028	-.015	.004	.000	-.020
-.075	-.018	-.069	.068	-.080	.027	-.032	.074	-.021	.021	.118	-.108	.017	-.061	-.063	.003	.413	-.077	-.013	.059	-.068	.043	-.100	-.024
.014	.067	.040	-.058	-.047	.037	-.020	.019	.061	.005	-.026	-.014	-.062	.059	.099	-.128	-.077	.392	.107	.029	.001	.025	-.056	-.037
.069	.036	-.007	-.070	.102	.077	-.103	-.001	.040	.098	.015	-.006	-.041	.019	.030	-.001	-.013	.107	.358	.026	-.018	.013	-.057	-.096
-.031	-.014	.048	-.071	.043	.065	-.071	-.011	.090	.097	.029	-.010	-.031	.044	.026	-.028	.059	.029	.026	.348	-.086	.000	-.127	.000
-.019	-.002	.064	.075	.004	.017	.071	-.039	.027	.045	-.101	.081	.057	-.030	.015	-.015	-.068	.001	-.018	-.086	.368	-.151	.060	.020
.064	.057	-.081	-.025	.013	.020	-.038	.035	.010	-.021	.052	-.009	-.013	.006	-.015	.004	.043	.025	.013	.000	-.151	.279	-.110	.007
.014	-.035	-.025	.026	.031	-.013	.026	.008	-.031	-.095	-.044	.006	.008	.027	.031	.000	-.100	-.056	-.057	-.127	.060	-.110	.293	-.044
-.049	-.022	.051	-.073	-.006	-.112	.018	-.005	-.075	-.086	.005	-.006	.188	-.008	.012	-.020	-.024	-.037	-.096	.000	.020	.007	-.044	.529

Anti-image Correlation	X1.1	.660 ^a	-.936	-.062	.065	-.006	-.050	.017	-.121	.173	.100	.002	.104	.088	.067	.143
	X1.2	-.936	.679 ^a	-.116	-.003	-.065	-.025	-.031	-.020	-.093	-.075	-.033	-.096	-.056	-.015	-.145
	X1.3	-.062	-.116	.588 ^a	-.585	.308	.060	.049	.036	-.068	-.076	-.023	.201	.127	.082	.094
	X1.4	.065	-.003	-.585	.550 ^a	-.495	-.063	.102	-.034	.046	-.034	-.024	-.070	-.123	.007	-.031
	X1.5	-.006	-.065	.308	-.495	.436 ^a	.103	-.008	-.180	.070	-.224	.348	.246	-.003	.090	-.116
	X1.6	-.050	-.025	.060	-.063	.103	.491 ^a	-.620	.041	.039	.081	.011	-.216	-.046	.010	.006
	X1.7	.017	-.031	.049	.102	-.008	-.620	.535 ^a	-.020	-.068	-.210	.014	.315	-.026	.147	.078
	X1.9	-.121	-.020	.036	-.034	-.180	.041	-.020	.715 ^a	-.273	-.006	-.029	-.093	-.167	-.092	-.006
	X1.10	.173	-.093	-.068	.046	.070	.039	-.068	-.273	.406 ^a	-.015	-.006	.098	.103	.024	.001
	X1.11	.100	-.075	-.076	-.034	-.224	.081	-.210	-.006	-.015	.492 ^a	-.531	-.192	.066	-.184	.058
	X1.12	.002	-.033	-.023	-.024	.348	.011	.014	-.029	-.006	-.531	.618 ^a	-.058	-.006	-.052	-.057
	X1.13	.104	-.096	.201	-.070	.246	-.216	.315	-.093	.098	-.192	-.058	.497 ^a	-.048	.256	-.077
	X2.1	.088	-.056	.127	-.123	-.003	-.046	-.026	-.167	.103	.066	-.006	-.048	.458 ^a	.180	.240
	X2.2	.067	-.015	.082	.007	.090	.010	.147	-.092	.024	-.184	-.052	.256	.180	.504 ^a	.324
	X2.3	.143	-.145	.094	-.031	-.116	.006	.078	-.006	.001	.058	-.057	-.077	.240	.324	.478 ^a
	X3.1	.144	-.113	.039	.051	.097	.180	-.091	.043	.033	-.129	.145	.048	.023	.144	.120
	X3.2	.049	-.014	-.081	.062	.056	.230	-.192	.017	-.096	.044	.026	.014	-.137	.178	.041
	X3.3	-.062	.094	-.240	.182	-.076	.217	-.175	-.111	.029	-.020	.116	-.302	.000	-.033	-.078
	X3.4	-.101	.016	.048	-.177	.152	-.044	.081	-.010	-.023	.068	.037	-.153	-.179	-.216	.052
	X3.5	.157	-.122	.060	.110	-.041	-.040	.052	-.046	.085	-.147	.007	.048	.022	.047	.081
	X4.1	.139	-.116	-.034	.097	.059	-.109	.230	-.015	.111	.116	-.115	.052	-.081	.092	.094
	X4.2	-.042	-.016	.256	-.206	.065	-.007	-.068	-.074	.068	.056	.036	-.048	.170	-.018	.072
	X4.3	.118	-.067	-.038	-.112	.130	-.320	.183	-.123	.147	-.048	-.054	.249	.081	.066	.096
	X4.4	.052	-.011	.040	.010	.195	-.028	.075	-.226	.301	.041	-.090	.133	-.071	.080	.060
	X4.5	-.045	.059	-.008	.158	.105	.098	.144	-.113	.018	-.012	.027	.016	-.285	.057	-.109
	X5.2	.036	-.075	.048	-.037	.205	-.036	.100	.035	-.071	-.168	.114	.215	-.031	.122	-.020
	X5.3	-.017	.042	-.106	.060	-.091	.042	.009	-.036	.077	.072	-.101	-.180	-.040	-.170	.053
	X5.4	-.133	.137	-.296	.257	-.179	-.173	.039	.198	-.219	-.020	.043	-.193	.039	-.077	-.011
	X5.5	.011	-.007	-.135	.178	-.160	.196	-.167	.286	-.053	.077	-.048	.090	-.201	-.011	-.244
	X6.1	.186	-.184	.014	.141	-.069	.254	-.133	-.084	.166	.015	-.128	.058	.076	.121	.019
	X6.2	-.063	.031	.062	-.097	.037	-.252	.164	.194	-.104	-.029	.055	.042	-.082	-.016	.037
	X6.3	-.217	.199	.098	-.125	.114	-.070	.148	-.146	-.244	.037	-.120	.050	-.039	-.027	.088
	X6.4	.216	-.175	-.132	.057	.078	.178	-.241	-.127	.153	.031	.082	-.157	.017	-.021	-.192
	X7.1	.202	-.117	-.254	.408	.033	.045	.145	-.276	.131	-.178	.111	-.051	-.050	.125	-.027
	X7.2	-.012	.057	-.071	.133	-.061	.072	.091	.026	-.122	-.031	-.184	-.001	-.100	.147	-.044
	X7.3	-.033	.062	-.075	.094	-.236	-.079	.070	-.052	.148	.207	-.201	-.262	.084	-.124	.011
	X7.4	.109	-.078	.001	-.127	.151	-.126	.078	.253	-.048	.006	.119	.171	-.214	-.075	.010
	X7.5	.019	-.078	.130	.034	-.192	.061	-.121	.163	.203	.091	-.254	.004	.177	.057	.129
	X7.6	-.033	.136	-.301	.193	-.316	-.187	-.066	.038	-.092	.045	-.052	-.129	.122	-.019	.053

a. Measures of Sampling Adequacy(MSA)

.144	.049	-.062	-.101	.157	.139	-.042	.118	.052	-.045	.036	-.017	-.133	.011	.186	-.063	-.217	.216	.202	-.012	-.033	.109	.019	-.033
-.113	-.014	.094	.016	-.122	-.116	-.016	-.067	-.011	.059	-.075	.042	.137	-.007	-.184	.031	.199	-.175	-.117	.057	.062	-.078	-.078	.136
.039	-.081	-.240	.048	.060	-.034	.256	-.038	.040	-.008	.048	-.106	-.296	-.135	.014	.062	.098	-.132	-.254	-.071	-.075	.001	.130	-.301
.051	.062	.182	-.177	.110	.097	-.206	-.112	.010	.158	-.037	.060	.257	.178	.141	-.097	-.125	.057	.408	.133	.094	-.127	.034	.193
.097	.056	-.076	.152	-.041	.059	.065	.130	.195	.105	.205	-.091	-.179	-.160	-.069	.037	.114	.078	.033	-.061	-.236	.151	-.192	-.316
.180	.230	.217	-.044	-.040	-.109	-.007	-.320	-.028	.098	-.036	.042	-.173	.196	.254	-.252	-.070	.178	.045	.072	-.079	-.126	.061	-.187
-.091	-.192	-.175	.081	.052	.230	-.068	.183	.075	.144	.100	.009	.039	-.167	-.133	.164	.148	-.241	.145	.091	.070	.078	-.121	-.066
.043	.017	-.111	-.010	-.046	-.015	-.074	-.123	-.226	-.113	.035	-.036	.198	.286	-.084	.194	-.146	-.127	-.276	.026	-.052	.253	.163	.038
.033	-.096	.029	-.023	.085	.111	.068	.147	.301	.018	-.071	.077	-.219	-.053	.166	-.104	-.244	.153	.131	-.122	.148	-.048	.203	-.092
-.129	.044	-.020	.068	-.147	.116	.056	-.048	.041	-.012	-.168	.072	-.020	.077	.015	-.029	.037	.031	-.178	-.031	.207	.006	.091	.045
.145	.026	.116	.037	.007	-.115	.036	-.054	-.090	.027	.114	-.101	.043	-.048	-.128	.055	-.120	.082	.111	-.184	-.201	.119	-.254	-.052
.048	.014	-.302	-.153	.048	.052	-.048	.249	.133	.016	.215	-.180	-.193	.090	.058	.042	.050	-.157	-.051	-.001	-.262	.171	.004	-.129
.023	-.137	.000	-.179	.022	-.081	.170	.081	-.071	-.285	-.031	-.040	.039	-.201	.076	-.082	-.039	.017	-.050	-.100	.084	-.214	.177	.122
.144	.178	-.033	-.216	.047	.092	-.018	.066	.080	.057	.122	-.170	-.077	-.011	.121	-.016	-.027	-.021	.125	.147	-.124	-.075	.057	-.019
.120	.041	-.078	.052	.081	.094	.072	.096	.060	-.109	-.020	.053	-.011	-.244	.019	.037	.088	-.192	-.027	-.044	.011	.010	.129	.053
.492 ^a	.684	-.055	-.253	.226	.028	-.036	-.203	-.083	.046	.002	.055	-.082	-.063	.150	-.044	-.220	.041	.218	-.099	-.060	.226	.049	-.125
.684	.533 ^a	.063	-.252	-.030	.083	.029	-.184	.030	.148	-.041	.010	-.116	.120	.146	-.116	-.051	.199	.111	-.043	-.006	.201	-.122	-.057
-.055	.063	.356 ^a	.123	-.137	.009	-.049	-.162	.025	.083	-.237	.196	.197	.014	.103	-.238	-.138	.083	-.016	.104	.136	-.198	-.060	.091
-.253	-.252	.123	.423 ^a	-.191	.077	.038	.083	.029	-.036	.006	.089	.037	-.243	-.148	.080	.138	-.121	-.153	-.159	.163	-.061	.062	-.131
.226	-.030	-.137	-.191	.548 ^a	-.105	.050	-.006	.007	.063	-.012	.146	-.051	.014	.205	.012	-.158	-.095	.216	.092	.009	.030	.073	-.011
.028	.083	.009	.077	-.105	.581 ^a	-.436	.029	.373	.281	-.054	.004	-.113	.004	.026	-.018	.068	.096	.211	.182	.045	.064	-.040	-.253
-.036	.029	-.049	.038	.050	-.436	.628 ^a	-.207	.142	-.069	-.017	.014	-.088	-.170	.129	-.127	-.083	-.052	-.285	-.198	.194	-.120	.080	.040
-.203	-.184	-.162	.083	-.006	.029	-.207	.525 ^a	.246	-.177	.029	-.030	-.075	-.009	-.186	.179	.166	.043	-.001	-.027	-.093	.095	.022	-.009
-.083	.030	.025	.029	.007	.373	.142	.246	.601 ^a	.268	-.088	.222	-.199	.005	.085	-.085	-.054	.161	.110	.253	.073	.030	-.094	-.172
.046	.148	.083	-.036	.063	.281	-.069	-.177	.268	.361 ^a	-.033	.080	-.052	.114	-.063	.078	.042	.010	.212	.213	.096	-.051	-.228	-.153
.002	-.041	-.237	.006	-.012	-.054	-.017	.029	-.088	-.033	.475 ^a	-.734	.060	-.033	-.037	.052	.337	-.075	.045	.090	-.305	.179	-.148	.013
.055	.010	.196	.089	.146	.004	.014	-.030	.222	.080	-.734	.567 ^a	.068	-.092	.017	-.008	-.330	-.042	-.019	-.032	.262	-.032	.024	-.017
-.082	-.116	.197	.037	-.051	-.113	-.088	-.075	-.199	-.052	.060	.068	.371 ^a	-.094	-.096	-.004	.035	-.130	-.090	-.070	.125	-.031	.021	.343
-.063	.120	.014	-.243	.014	.004	-.170	-.009	.005	.114	-.033	-.092	-.094	.430 ^a	-.030	.074	-.126	.126	.041	.099	-.066	.014	.066	-.014
.150	.146	.103	-.148	.205	.026	.129	-.186	.085	-.063	-.037	.017	-.096	-.030	.436 ^a	-.786	-.204	.330	.105	.091	.051	-.058	.120	.035
-.044	-.116	-.238	.080	.012	-.018	-.127	.179	-.085	.078	.052	-.008	-.004	.074	-.786	.536 ^a	.010	-.469	-.004	-.111	-.056	.019	.002	-.063
-.220	-.051	-.138	.138	-.158	.068	-.083	.166	-.054	.042	.337	-.330	.035	-.126	-.204	.010	.475 ^a	-.191	-.034	.156	-.174	.128	-.287	-.052
.041	.199	.083	-.121	-.095	.096	-.052	.043	.161	.010	-.075	-.042	-.130	.126	.330	-.469	-.191	.468 ^a	.287	.079	.001	.076	-.165	-.080
.218	.111	-.016	-.153	.216	.211	-.285	-.001	.110	.212	.045	-.019	-.090	.041	.105	-.004	-.034	.287	.539 ^a	.074	-.051	.041	-.178	-.221
-.099	-.043	.104	-.159	.092	.182	-.198	-.027	.253	.213	.090	-.032	-.070	.099	.091	-.111	.156	.079	.074	.717 ^a	-.240	.001	-.397	.001
-.060	-.006	.136	.163	.009	.045	.194	-.093	.073	.096	-.305	.262	.125	-.066	.051	-.056	-.174	.001	-.051	-.240	.602 ^a	-.472	.183	.045
.226	.201	-.198	-.061	.030	.064	-.120	.095	.030	-.051	.179	-.032	-.031	.014	-.058	.019	.128	.076	.041	.001	-.472	.672 ^a	-.386	.018
.049	-.122	-.060	.062	.073	-.040	.080	.022	-.094	-.228	-.148	.024	.021	.066	.120	.002	-.287	-.165	-.178	-.397	.183	-.386	.637 ^a	-.112
-.125	-.057	.091	-.131	-.011	-.253	.040	-.009	-.172	-.153	.013	-.017	.343	-.014	.035	-.063	-.052	-.080	-.221	.001	.045	.018	-.112	.453 ^a

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.561
Bartlett's Test of Sphericity	Approx. Chi-Square
	1687.363
	df
	703
	Sig.
	.000

Anti-image Matrices

		X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.9	X1.10	X1.11	X1.12	X1.13	X2.1	X2.2	X2.3
Anti-image Covariance	X1.1	.035	-.033	-.008	.008	-.001	-.004	.001	-.014	.025	.013	.001	.012	.013	.009	.020
	X1.2	-.033	.036	-.010	-.002	-.007	-.005	-.002	-.001	-.014	-.010	-.005	-.009	-.008	-.002	-.020
	X1.3	-.008	-.010	.321	-.172	.104	.039	.003	.003	-.028	-.032	.002	.055	.058	.033	.034
	X1.4	.008	-.002	-.172	.288	-.161	-.033	.044	-.004	.017	-.011	-.015	-.006	-.052	.005	-.007
	X1.5	-.001	-.007	.104	-.161	.375	.044	-.008	-.066	.034	-.094	.135	.100	-.001	.041	-.058
	X1.6	-.004	-.005	.039	-.033	.044	.335	-.206	.022	.015	.034	-.005	-.065	-.021	.008	.010
	X1.7	.001	-.002	.003	.044	-.008	-.206	.345	-.013	-.029	-.087	.013	.114	-.012	.063	.030
	X1.9	-.014	-.001	.003	-.004	-.066	.022	-.013	.317	-.118	-.003	-.005	-.052	-.074	-.041	-.006
	X1.10	.025	-.014	-.028	.017	.034	.015	-.029	-.118	.599	-.007	-.005	.060	.062	.014	.002
	X1.11	.013	-.010	-.032	-.011	-.094	.034	-.087	-.003	-.007	.464	-.222	-.099	.035	-.095	.030
	X1.12	.001	-.005	.002	-.015	.135	-.005	.013	-.005	-.005	-.222	.375	-.010	-.003	-.023	-.023
	X1.13	.012	-.009	.055	-.006	.100	-.065	.114	-.052	.060	-.099	-.010	.488	-.027	.135	-.057
	X2.1	.013	-.008	.058	-.052	-.001	-.021	-.012	-.074	.062	.035	-.003	-.027	.606	.106	.145
	X2.2	.009	-.002	.033	.005	.041	.008	.063	-.041	.014	-.095	-.023	.135	.106	.565	.187
	X2.3	.020	-.020	.034	-.007	-.058	.010	.030	-.006	.002	.030	-.023	-.057	.145	.187	.598
	X3.1	.014	-.011	.008	.018	.030	.061	-.032	.011	.014	-.047	.050	.012	.010	.057	.048
	X3.2	.005	-.002	-.021	.015	.020	.069	-.058	.007	-.041	.017	.006	.013	-.058	.073	.019
	X3.4	-.013	.001	.035	-.084	.077	-.033	.047	.001	-.016	.037	.011	-.066	-.108	-.124	.037
	X3.5	.022	-.017	.013	.059	-.026	-.005	.013	-.028	.056	-.082	.011	.004	.014	.026	.044
	X4.1	.016	-.014	-.011	.032	.022	-.040	.084	-.005	.052	.048	-.044	.024	-.038	.042	.045
	X4.2	-.005	-.001	.087	-.066	.023	.001	-.028	-.027	.033	.023	.016	-.028	.081	-.009	.032
	X4.3	.014	-.007	-.032	-.032	.051	-.120	.066	-.057	.084	-.025	-.016	.104	.045	.033	.046
	X4.4	.006	-.002	.016	.002	.073	-.012	.029	-.077	.141	.017	-.035	.062	-.034	.037	.029
	X4.5	-.006	.008	.005	.061	.054	.037	.074	-.046	.009	-.006	.008	.023	-.173	.035	-.062
	X5.2	.002	-.006	-.003	.002	.066	.005	.020	.003	-.029	-.068	.050	.061	-.014	.050	-.017
	X5.3	.000	.002	-.018	.007	-.025	.000	.014	-.004	.029	.028	-.040	-.047	-.017	-.065	.028
	X5.4	-.018	.018	-.114	.095	-.079	-.101	.035	.098	-.136	-.008	.010	-.077	.024	-.042	.003
	X5.5	.002	-.001	-.058	.072	-.074	.087	-.074	.123	-.031	.040	-.023	.052	-.118	-.006	-.142
	X6.1	.017	-.018	.011	.032	-.018	.066	-.033	-.020	.061	.005	-.042	.031	.029	.045	.010
	X6.2	-.007	.005	.001	-.013	.005	-.055	.034	.044	-.035	-.010	.024	-.010	-.029	-.008	.007
	X6.3	-.028	.027	.025	-.036	.041	-.016	.048	-.060	-.122	.015	-.042	.004	-.020	-.016	.039
	X6.4	.026	-.022	-.041	.015	.033	.060	-.085	-.042	.073	.014	.028	-.061	.008	-.009	-.091
	X7.1	.023	-.013	-.090	.134	.012	.017	.051	-.094	.061	-.073	.042	-.024	-.023	.056	-.013
	X7.2	-.001	.005	-.016	.037	-.020	.017	.039	.013	-.058	-.012	-.072	.013	-.047	.067	-.016
X7.3	-.003	-.006	-.015	.023	-.086	-.040	.035	-.013	.069	.088	-.082	-.100	.040	-.056	.010	
X7.4	.010	-.006	-.015	-.027	.046	-.027	.014	.072	-.018	.001	.048	.045	-.092	-.034	-.002	
X7.5	.002	-.007	.037	.013	-.065	.024	-.043	.048	.086	.033	-.083	-.006	.075	.022	.052	
X7.6	-.004	.018	-.120	.071	-.139	-.090	-.022	.020	-.053	.023	-.028	-.054	.070	-.009	.034	

X3.1	X3.2	X3.4	X3.5	X4.1	X4.2	X4.3	X4.4	X4.5	X5.2	X5.3	X5.4	X5.5	X6.1	X6.2	X6.3	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6
.014	.005	-.013	.022	.016	-.005	.014	.006	-.006	.002	.000	-.018	.002	.017	-.007	-.028	.026	.023	-.001	-.003	.010	.002	-.004
-.011	-.002	.001	-.017	-.014	-.001	-.007	-.002	.008	-.006	.002	.018	-.001	-.018	.005	.027	-.022	-.013	.005	.006	-.006	-.007	.018
.008	-.021	.035	.013	-.011	.087	-.032	.016	.005	-.003	-.018	-.114	-.058	.011	.001	.025	-.041	-.090	-.016	-.015	-.015	.037	-.120
.018	.015	-.084	.059	.032	-.066	-.032	.002	.061	.002	.007	.095	.072	.032	-.013	-.036	.015	.134	.037	.023	-.027	.013	.071
.030	.020	.077	-.026	.022	.023	.051	.073	.054	.066	-.025	-.079	-.074	-.018	.005	.041	.033	.012	-.020	-.086	.046	-.065	-.139
.061	.069	-.033	-.005	-.040	.001	-.120	-.012	.037	.005	.000	-.101	.087	.066	-.055	-.016	.060	.017	.017	-.040	-.027	.024	-.090
-.032	-.058	.047	.013	.084	-.028	.066	.029	.074	.020	.014	.035	-.074	-.033	.034	.048	-.085	.051	.039	.035	.014	-.043	-.022
.011	.007	.001	-.028	-.005	-.027	-.057	-.077	-.046	.003	-.004	.098	.123	-.020	.044	-.060	-.042	-.094	.013	-.013	.072	.048	.020
.014	-.041	-.016	.056	.052	.033	.084	.141	.009	-.029	.029	-.136	-.031	.061	-.035	-.122	.073	.061	-.058	.069	-.018	.086	-.053
-.047	.017	.037	-.082	.048	.023	-.025	.017	-.006	-.068	.028	-.008	.040	.005	-.010	.015	.014	-.073	-.012	.088	.001	.033	.023
.050	.006	.011	.011	-.044	.016	-.016	-.035	.008	.050	-.040	.010	-.023	-.042	.024	-.042	.028	.042	-.072	-.082	.048	-.083	-.028
.012	.013	-.066	.004	.024	-.028	.104	.062	.023	.061	-.047	-.077	.052	.031	-.010	.004	-.061	-.024	.013	-.100	.045	-.006	-.054
.010	-.058	-.108	.014	-.038	.081	.045	-.034	-.173	-.014	-.017	.024	-.118	.029	-.029	-.020	.008	-.023	-.047	.040	-.092	.075	.070
.057	.073	-.124	.026	.042	-.009	.033	.037	.035	.050	-.065	-.042	-.006	.045	-.008	-.016	-.009	.056	.067	-.056	-.034	.022	-.009
.048	.019	.037	.044	.045	.032	.046	.029	-.062	-.017	.028	.003	-.142	.010	.007	.039	-.091	-.013	-.016	.010	-.002	.052	.034
.284	.199	-.102	.094	.009	-.013	-.080	-.026	.021	-.003	.019	-.030	-.025	.040	-.014	-.079	.015	.069	-.030	-.017	.063	.013	-.047
.199	.291	-.108	-.009	.027	.010	-.067	.009	.060	-.008	-.001	-.054	.049	.036	-.025	-.015	.066	.036	-.016	-.005	.063	-.035	-.025
-.102	-.108	.590	-.108	.035	.021	.056	.012	-.028	.016	.027	.008	-.143	-.060	.039	.079	-.064	-.070	-.079	.070	-.016	.029	-.081
.094	-.009	-.108	.635	-.051	.021	-.016	.005	.047	-.021	.074	-.015	.010	.085	-.008	-.093	-.042	.103	.051	.014	.001	.028	.001
.009	.027	.035	-.051	.369	-.161	.013	.137	.133	-.018	.001	-.055	.002	.007	-.004	.028	.037	.077	.066	.016	.022	-.013	-.113
-.013	.010	.021	.021	-.161	.369	-.093	.053	-.031	-.010	.008	-.037	-.078	.039	-.039	-.036	-.018	-.104	-.070	.075	-.043	.025	.020
-.080	-.067	.056	-.016	.013	-.093	.493	.108	-.091	-.004	.000	-.024	-.003	-.058	.046	.067	.025	-.002	-.004	-.031	.025	.005	.003
-.026	.009	.012	.005	.137	.053	.108	.365	.126	-.029	.070	-.097	.002	.024	-.022	-.020	.061	.040	.090	.026	.012	-.030	-.077
.021	.060	-.028	.047	.133	-.031	-.091	.126	.605	-.006	.026	-.042	.066	-.027	.035	.027	.002	.100	.095	.041	-.015	-.094	-.092
-.003	-.008	.016	-.021	-.018	-.010	-.004	-.029	-.006	.314	-.211	.048	-.013	-.004	-.001	.115	-.020	.014	.039	-.097	.042	-.051	.015
.019	-.001	.027	.074	.001	.008	.000	.070	.026	-.211	.271	.012	-.038	-.001	.010	-.106	-.020	-.005	-.017	.077	.002	.010	-.013
-.030	-.054	.008	-.015	-.055	-.037	-.024	-.097	-.042	.048	.012	.593	-.057	-.044	.015	.032	-.073	-.041	-.042	.048	.003	.014	.187
-.025	.049	-.143	.010	.002	-.078	-.003	.002	.066	-.013	-.038	-.057	.570	-.011	.027	-.061	.059	.019	.044	-.032	.007	.028	-.009
.040	.036	-.060	.085	.007	.039	-.058	.024	-.027	-.004	-.001	-.044	-.011	.231	-.170	-.060	.098	.031	.023	.011	-.010	.033	.009
-.014	-.025	.039	-.008	-.004	-.039	.046	-.022	.035	-.001	.010	.015	.027	-.170	.200	-.007	-.130	-.002	-.024	-.007	-.007	-.003	-.014
-.079	-.015	.079	-.093	.028	-.036	.067	-.020	.027	.115	-.106	.032	-.061	-.060	-.007	.421	-.074	-.014	.066	-.063	.036	-.105	-.019
.015	.066	-.064	-.042	.037	-.018	.025	.061	.002	-.020	-.020	-.073	.059	.098	-.130	-.074	.394	.109	.026	-.004	.032	-.055	-.041
.069	.036	-.070	.103	.077	-.104	-.002	.040	.100	.014	-.005	-.041	.019	.031	-.002	-.014	.109	.358	.027	-.018	.013	-.058	-.096
-.030	-.016	-.079	.051	.066	-.070	-.004	.090	.095	.039	-.017	-.042	.044	.023	-.024	.066	.026	.027	.352	-.094	.007	-.127	-.004
-.017	-.005	.070	.014	.016	.075	-.031	.026	.041	-.097	.077	.048	-.032	.011	-.007	-.063	-.004	-.018	-.094	.375	-.151	.064	.015
.063	.063	-.016	.001	.022	-.043	.025	.012	-.015	.042	.002	.003	.007	-.010	-.007	.036	.032	.013	.007	-.151	.290	-.119	.015
.013	-.035	.029	.028	-.013	.025	.005	-.030	-.094	-.051	.010	.014	.028	.033	-.003	-.105	-.055	-.058	-.127	.064	-.119	.294	-.042
-.047	-.025	-.081	.001	-.113	.020	.003	-.077	-.092	.015	-.013	.187	-.009	.009	-.014	-.019	-.041	-.096	-.004	.015	.015	-.042	.533

Anti-image Correlation	X1.1	.660 ^a	-.937	-.079	.078	-.010	-.037	.007	-.129	.175	.099	.009	.090	.088	.065	.139
	X1.2	-.937	.683 ^a	-.096	-.021	-.058	-.047	-.015	-.009	-.096	-.074	-.045	-.071	-.056	-.012	-.139
	X1.3	-.079	-.096	.625 ^a	-.567	.299	.118	.008	.010	-.063	-.083	.005	.139	.131	.077	.078
	X1.4	.078	-.021	-.567	.566 ^a	-.491	-.107	.139	-.014	.042	-.031	-.047	-.016	-.125	.013	-.017
	X1.5	-.010	-.058	.299	-.491	.441 ^a	.123	-.021	-.190	.072	-.226	.360	.234	-.003	.088	-.123
	X1.6	-.037	-.047	.118	-.107	.123	.507 ^a	-.606	.067	.034	.087	-.014	-.162	-.048	.018	.023
	X1.7	.007	-.015	.008	.139	-.021	-.606	.554 ^a	-.041	-.064	-.217	.035	.279	-.026	.143	.066
	X1.9	-.129	-.009	.010	-.014	-.190	.067	-.041	.712 ^a	-.272	-.008	-.016	-.133	-.168	-.096	-.015
	X1.10	.175	-.096	-.063	.042	.072	.034	-.064	-.272	.401 ^a	-.014	-.010	.112	.104	.025	.003
	X1.11	.099	-.074	-.083	-.031	-.226	.087	-.217	-.008	-.014	.481 ^a	-.533	-.207	.066	-.185	.057
	X1.12	.009	-.045	.005	-.047	.360	-.014	.035	-.016	-.010	-.533	.607 ^a	-.024	-.006	-.049	-.048
	X1.13	.090	-.071	.139	-.016	.234	-.162	.279	-.133	.112	-.207	-.024	.570 ^a	-.050	.258	-.105
	X2.1	.088	-.056	.131	-.125	-.003	-.048	-.026	-.168	.104	.066	-.006	-.050	.451 ^a	.180	.241
	X2.2	.065	-.012	.077	.013	.088	.018	.143	-.096	.025	-.185	-.049	.258	.180	.504 ^a	.322
	X2.3	.139	-.139	.078	-.017	-.123	.023	.066	-.015	.003	.057	-.048	-.105	.241	.322	.482 ^a
	X3.1	.141	-.109	.026	.063	.093	.197	-.103	.037	.035	-.130	.153	.033	.023	.143	.116
	X3.2	.053	-.020	-.068	.051	.061	.222	-.184	.025	-.098	.045	.019	.034	-.137	.181	.047
	X3.4	-.094	.004	.081	-.204	.163	-.073	.105	.003	-.027	.071	.023	-.123	-.180	-.214	.062
	X3.5	.150	-.110	.028	.138	-.052	-.011	.028	-.062	.090	-.151	.023	.007	.022	.043	.071
	X4.1	.140	-.117	-.033	.097	.059	-.114	.235	-.014	.111	.116	-.117	.057	-.081	.092	.095
	X4.2	-.045	-.011	.252	-.201	.062	.004	-.078	-.080	.070	.056	.043	-.066	.170	-.020	.069
	X4.3	.109	-.053	-.080	-.085	.120	-.296	.159	-.144	.154	-.052	-.036	.213	.082	.062	.085
	X4.4	.054	-.014	.047	.006	.197	-.034	.081	-.225	.301	.041	-.093	.147	-.071	.080	.062
	X4.5	-.040	.051	.012	.146	.112	.083	.162	-.104	.015	-.011	.018	.043	-.286	.060	-.103
	X5.2	.022	-.055	-.010	.006	.193	.017	.061	.009	-.066	-.178	.147	.155	-.031	.118	-.040
	X5.3	-.005	.024	-.062	.025	-.078	-.001	.045	-.015	.073	.078	-.127	-.129	-.041	-.167	.070
	X5.4	-.124	.122	-.262	.230	-.168	-.226	.076	.225	-.229	-.016	.021	-.143	.039	-.072	.005
	X5.5	.012	-.009	-.136	.178	-.159	.198	-.167	.289	-.054	.077	-.050	.099	-.201	-.011	-.243
	X6.1	.194	-.195	.040	.125	-.061	.238	-.118	-.074	.164	.017	-.141	.094	.077	.125	.027
	X6.2	-.080	.055	.006	-.056	.020	-.211	.128	.174	-.100	-.034	.086	-.032	-.085	-.024	.019
	X6.3	-.228	.215	.067	-.102	.104	-.042	.127	-.164	-.243	.034	-.105	.008	-.039	-.032	.078
	X6.4	.222	-.184	-.116	.043	.085	.164	-.231	-.119	.151	.033	.073	-.139	.017	-.018	-.186
	X7.1	.201	-.116	-.265	.418	.031	.050	.145	-.280	.131	-.179	.114	-.058	-.050	.124	-.028
	X7.2	-.006	.048	-.047	.116	-.054	.050	.112	.038	-.126	-.029	-.199	.032	-.101	.151	-.036
	X7.3	-.025	.050	-.044	.071	-.228	-.112	.096	-.037	.146	.211	-.220	-.234	.085	-.121	.022
	X7.4	.099	-.061	-.049	-.094	.139	-.087	.046	.238	-.043	.002	.146	.119	-.218	-.083	-.005
	X7.5	.015	-.073	.119	.046	-.197	.076	-.134	.158	.206	.090	-.250	-.015	.177	.055	.125
	X7.6	-.027	.128	-.289	.180	-.312	-.213	-.051	.049	-.095	.047	-.064	-.106	.122	-.016	.061

a. Measures of Sampling Adequacy(MSA)

.141	.053	-.094	.150	.140	-.045	.109	.054	-.040	.022	-.005	-.124	.012	.194	-.080	-.228	.222	.201	-.006	-.025	.099	.015	-.027
-.109	-.020	.004	-.110	-.117	-.011	-.053	-.014	.051	-.055	.024	.122	-.009	-.195	.055	.215	-.184	-.116	.048	.050	-.061	-.073	.128
.026	-.068	.081	.028	-.033	.252	-.080	.047	.012	-.010	-.062	-.262	-.136	.040	.006	.067	-.116	-.265	-.047	-.044	-.049	.119	-.289
.063	.051	-.204	.138	.097	-.201	-.085	.006	.146	.006	.025	.230	.178	.125	-.056	-.102	.043	.418	.116	.071	-.094	.046	.180
.093	.061	.163	-.052	.059	.062	.120	.197	.112	.193	-.078	-.168	-.159	-.061	.020	.104	.085	.031	-.054	-.228	.139	-.197	-.312
.197	.222	-.073	-.011	-.114	.004	-.296	-.034	.083	.017	-.001	-.226	.198	.238	-.211	-.042	.164	.050	.050	-.112	-.087	.076	-.213
-.103	-.184	.105	.028	.235	-.078	.159	.081	.162	.061	.045	.076	-.167	-.118	.128	.127	-.231	.145	.112	.096	.046	-.134	-.051
.037	.025	.003	-.062	-.014	-.080	-.144	-.225	-.104	.009	-.015	.225	.289	-.074	.174	-.164	-.119	-.280	.038	-.037	.238	.158	.049
.035	-.098	-.027	.090	.111	.070	.154	.301	.015	-.066	.073	-.229	-.054	.164	-.100	-.243	.151	.131	-.126	.146	-.043	.206	-.095
-.130	.045	.071	-.151	.116	.056	-.052	.041	-.011	-.178	.078	-.016	.077	.017	-.034	.034	.033	-.179	-.029	.211	.002	.090	.047
.153	.019	.023	.023	-.117	.043	-.036	-.093	.018	.147	-.127	.021	-.050	-.141	.086	-.105	.073	.114	-.199	-.220	.146	-.250	-.064
.033	.034	-.123	.007	.057	-.066	.213	.147	.043	.155	-.129	-.143	.099	.094	-.032	.008	-.139	-.058	.032	-.234	.119	-.015	-.106
.023	-.137	-.180	.022	-.081	.170	.082	-.071	-.286	-.031	-.041	.039	-.201	.077	-.085	-.039	.017	-.050	-.101	.085	-.218	.177	.122
.143	.181	-.214	.043	.092	-.020	.062	.080	.060	.118	-.167	-.072	-.011	.125	-.024	-.032	-.018	.124	.151	-.121	-.083	.055	-.016
.116	.047	.062	.071	.095	.069	.085	.062	-.103	-.040	.070	.005	-.243	.027	.019	.078	-.186	-.028	-.036	.022	-.005	.125	.061
.485 ^a	.690	-.248	.221	.029	-.039	-.215	-.082	.051	-.011	.067	-.072	-.063	.157	-.059	-.230	.046	.217	-.094	-.053	.220	.045	-.121
.690	.526 ^a	-.262	-.022	.083	.032	-.177	.029	.144	-.027	-.002	-.131	.119	.140	-.104	-.043	.195	.113	-.050	-.015	.218	-.119	-.063
-.248	-.262	.393 ^a	-.177	.076	.044	.105	.026	-.047	.036	.067	.014	-.246	-.163	.113	.158	-.132	-.153	-.174	.148	-.038	.070	-.144
.221	-.022	-.177	.547 ^a	-.105	.044	-.029	.010	.075	-.047	.178	-.024	.016	.222	-.022	-.180	-.085	.216	.108	.028	.003	.065	.002
.029	.083	.076	-.105	.579 ^a	-.436	.031	.373	.281	-.053	.002	-.117	.003	.025	-.016	.070	.096	.211	.182	.044	.067	-.040	-.255
-.039	.032	.044	.044	-.436	.621 ^a	-.218	.144	-.065	-.029	.025	-.080	-.169	.134	-.143	-.091	-.048	-.286	-.194	.203	-.132	.077	.045
-.215	-.177	.105	-.029	.031	-.218	.561 ^a	.253	-.166	-.010	.001	-.044	-.007	-.173	.147	.148	.057	-.004	-.011	-.073	.066	.012	.006
-.082	.029	.026	.010	.373	.144	.253	.597 ^a	.267	-.084	.222	-.208	.005	.083	-.081	-.051	.160	.110	.252	.070	.036	-.093	-.175
.051	.144	-.047	.075	.281	-.065	-.166	.267	.364 ^a	-.014	.065	-.070	.113	-.073	.101	.054	.003	.214	.206	.086	-.035	-.224	-.162
-.011	-.027	.036	-.047	-.053	-.029	-.010	-.084	-.014	.501 ^a	-.722	.112	-.031	-.014	-.005	.317	-.057	.042	.119	-.284	.139	-.168	.036
.067	-.002	.067	.178	.002	.025	.001	.222	.065	-.722	.591 ^a	.030	-.097	-.003	.041	-.312	-.060	-.016	-.054	.243	.007	.036	-.035
-.072	-.131	.014	-.024	-.117	-.080	-.044	-.208	-.070	.112	.030	.368 ^a	-.098	-.120	.045	.063	-.150	-.089	-.093	.101	.008	.033	.333
-.063	.119	-.246	.016	.003	-.169	-.007	.005	.113	-.031	-.097	-.098	.425 ^a	-.031	.080	-.125	.125	.041	.098	-.068	.017	.067	-.016
.157	.140	-.163	.222	.025	.134	-.173	.083	-.073	-.014	-.003	-.120	-.031	.435 ^a	-.789	-.192	.324	.108	.081	.038	-.039	.127	.026
-.059	-.104	.113	-.022	-.016	-.143	.147	-.081	.101	-.005	.041	.045	.080	-.789	.552 ^a	-.024	-.464	-.008	-.089	-.024	-.029	-.013	-.043
-.230	-.043	.158	-.180	.070	-.091	.148	-.051	.054	.317	-.312	.063	-.125	-.192	-.024	.479 ^a	-.182	-.036	.172	-.159	.104	-.299	-.040
.046	.195	-.132	-.085	.096	-.048	.057	.160	.003	-.057	-.060	-.150	.125	.324	-.464	-.182	.466 ^a	.289	.071	-.010	.094	-.161	-.089
.217	.113	-.153	.216	.211	-.286	-.004	.110	.214	.042	-.016	-.089	.041	.108	-.008	-.036	.289	.532 ^a	.076	-.049	.039	-.179	-.220
-.094	-.050	-.174	.108	.182	-.194	-.011	.252	.206	.119	-.054	-.093	.098	.081	-.089	.172	.071	.076	.713 ^a	-.258	.022	-.394	-.009
-.053	-.015	.148	.028	.044	.203	-.073	.070	.086	-.284	.243	.101	-.068	.038	-.024	-.159	-.010	-.049	-.258	.621 ^a	-.458	.194	.033
.220	.218	-.038	.003	.067	-.132	.066	.036	-.035	.139	.007	.008	.017	-.039	-.029	.104	.094	.039	.022	-.458	.696 ^a	-.406	.037
.045	-.119	.070	.065	-.040	.077	.012	-.093	-.224	-.168	.036	.033	.067	.127	-.013	-.299	-.161	-.179	-.394	.194	-.406	.630 ^a	-.107
-.121	-.063	-.144	.002	-.255	.045	.006	-.175	-.162	.036	-.035	.333	-.016	.026	-.043	-.040	-.089	-.220	-.009	.033	.037	-.107	.459 ^a

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.567
Bartlett's Test of Sphericity	Approx. Chi-Square
	1653.770
	df
	666
	Sig.
	.000

Anti-image Matrices

	X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.9	X1.10	X1.11	X1.12	X1.13	X2.1	X2.2	X2.3
Anti-image Covariance															
X1.1	.035	-.033	-.008	.009	-.001	-.004	.002	-.014	.025	.013	.001	.012	.012	.010	.020
X1.2	-.033	.036	-.010	-.003	-.008	-.006	-.003	.000	-.014	-.010	-.005	-.010	-.007	-.002	-.020
X1.3	-.008	-.010	.321	-.177	.105	.039	.002	.004	-.028	-.032	.002	.055	.065	.033	.035
X1.4	.009	-.003	-.177	.294	-.173	-.038	.038	.000	.017	-.011	-.017	-.009	-.039	.002	-.001
X1.5	-.001	-.008	.105	-.173	.380	.041	-.015	-.063	.034	-.095	.136	.100	.015	.038	-.054
X1.6	-.004	-.006	.039	-.038	.041	.337	-.218	.025	.015	.035	-.006	-.067	-.012	.006	.015
X1.7	.002	-.003	.002	.038	-.015	-.218	.354	-.008	-.031	-.088	.012	.115	.010	.061	.039
X1.9	-.014	.000	.004	.000	-.063	.025	-.008	.321	-.119	-.004	-.005	-.051	-.096	-.039	-.011
X1.10	.025	-.014	-.028	.017	.034	.015	-.031	-.119	.599	-.007	-.005	.060	.071	.014	.003
X1.11	.013	-.010	-.032	-.011	-.095	.035	-.088	-.004	-.007	.464	-.222	-.099	.036	-.095	.030
X1.12	.001	-.005	.002	-.017	.136	-.006	.012	-.005	-.005	-.222	.375	-.011	-.001	-.023	-.022
X1.13	.012	-.010	.055	-.009	.100	-.067	.115	-.051	.060	-.099	-.011	.489	-.023	.135	-.055
X2.1	.012	-.007	.065	-.039	.015	-.012	.010	-.096	.071	.036	-.001	-.023	.660	.126	.140
X2.2	.010	-.002	.033	.002	.038	.006	.061	-.039	.014	-.095	-.023	.135	.126	.567	.194
X2.3	.020	-.020	.035	-.001	-.054	.015	.039	-.011	.003	.030	-.022	-.055	.140	.194	.604
X3.1	.014	-.011	.008	-.016	.029	.060	-.036	.013	.014	-.047	.050	.012	.017	.056	.051
X3.2	.006	-.003	-.022	.009	.015	.067	-.069	.012	-.043	.017	.006	.011	-.045	.071	.026
X3.4	-.014	.001	.035	-.083	.081	-.031	.052	-.001	-.016	.037	.011	-.065	-.127	-.123	.034
X3.5	.023	-.017	.012	.056	-.030	-.008	.008	-.025	.055	-.082	.011	.002	.030	.023	.049
X4.1	.019	-.017	-.013	.020	.011	-.053	.076	.006	.054	.054	-.049	.021	.000	.037	.064
X4.2	-.005	-.001	.087	-.064	.026	.003	-.025	-.030	.033	.023	.016	-.027	.079	-.007	.029
X4.3	.014	-.006	-.032	-.024	.062	-.119	.081	-.066	.087	-.026	-.015	.111	.021	.039	.038
X4.4	.008	-.003	.016	-.012	.068	-.021	.015	-.073	.149	.020	-.039	.062	.003	.032	.046
X5.2	.002	-.006	-.003	.003	.068	.006	.021	.002	-.029	-.068	.051	.061	-.017	.050	-.018
X5.3	.000	.002	-.018	.004	-.028	-.002	.011	-.002	.029	.028	-.041	-.048	-.010	-.067	.031
X5.4	-.018	.018	-.115	.102	-.077	-.099	.041	.096	-.136	-.009	.011	-.076	.013	-.040	-.002
X5.5	.002	-.002	-.060	.068	-.082	.084	-.085	.131	-.033	.041	-.024	.050	-.109	-.010	-.138
X6.1	.017	-.018	.011	.036	-.016	.069	-.031	-.022	.062	.005	-.041	.033	.023	.047	.007
X6.2	-.006	.004	.001	-.017	.002	-.058	.030	.048	-.036	-.010	.023	-.012	-.021	-.010	.010
X6.3	-.028	.026	.025	-.039	.040	-.017	.046	-.058	-.123	.015	-.042	.003	-.013	-.017	.043
X6.4	.026	-.022	-.041	.015	.033	.060	-.088	-.042	.073	.014	.028	-.061	.009	-.009	-.091
X7.1	.025	-.015	-.095	.133	.003	.012	.042	-.092	.062	-.075	.042	-.030	.006	.053	-.003
X7.2	.000	.004	-.017	.029	-.030	.012	.029	.021	-.062	-.011	-.077	.010	-.022	.065	-.007
X7.3	-.003	.005	-.016	.020	-.091	-.043	.031	-.010	.069	.089	-.084	-.102	.057	-.059	.015
X7.4	.010	-.006	-.015	-.026	.048	-.026	.017	.072	-.018	.001	.049	.046	-.104	-.033	-.004
X7.5	.001	-.007	.039	.025	-.061	.031	-.033	.044	.092	.034	-.086	-.002	.055	.029	.045
X7.6	-.005	.019	-.122	.084	-.137	-.087	-.011	.014	-.053	.023	-.028	-.052	.048	-.003	.026

X3.1	X3.2	X3.4	X3.5	X4.1	X4.2	X4.3	X4.4	X5.2	X5.3	X5.4	X5.5	X6.1	X6.2	X6.3	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6
.014	.006	-.014	.023	.019	-.005	.014	.008	.002	.000	-.018	.002	.017	-.006	-.028	.026	.025	.000	-.003	.010	.001	-.005
-.011	-.003	.001	-.017	-.017	-.001	-.006	-.003	-.006	.002	.018	-.002	-.018	.004	.026	-.022	-.015	.004	.005	-.006	-.007	.019
.008	-.022	.035	.012	-.013	.087	-.032	.016	-.003	-.018	-.115	-.060	.011	.001	.025	-.041	-.095	-.017	-.016	-.015	.039	-.122
.016	.009	-.083	.056	.020	-.064	-.024	-.012	.003	.004	.102	.068	.036	-.017	-.039	.015	.133	.029	.020	-.026	.025	.084
.029	.015	.081	-.030	.011	.026	.062	.068	.068	-.028	-.077	-.082	-.016	.002	.040	.033	.003	-.030	-.091	.048	-.061	-.137
.060	.067	-.031	-.008	-.053	.003	-.119	-.021	.006	-.002	-.099	.084	.069	-.058	-.017	.060	.012	.012	-.043	-.026	.031	-.087
-.036	-.069	.052	.008	.076	-.025	.081	.015	.021	.011	.041	-.085	-.031	.030	.046	-.088	.042	.029	.031	.017	-.033	-.011
.013	.012	-.001	-.025	.006	-.030	-.066	-.073	.002	-.002	.096	.131	-.022	.048	-.058	-.042	-.092	.021	-.010	.072	.044	.014
.014	-.043	-.016	.055	.054	.033	.087	.149	-.029	.029	-.136	-.033	.062	-.036	-.123	.073	.062	-.062	.069	-.018	.092	-.053
-.047	.017	.037	-.082	.054	.023	-.026	.020	-.068	.028	-.009	.041	.005	-.010	.015	.014	-.075	-.011	.089	.001	.034	.023
.050	.006	.011	.011	-.049	.016	-.015	-.039	.051	-.041	.011	-.024	-.041	.023	-.042	.028	.042	-.077	-.084	.049	-.086	-.028
.012	.011	-.065	.002	.021	-.027	.111	.062	.061	-.048	-.076	.050	.033	-.012	.003	-.061	-.030	.010	-.102	.046	-.002	-.052
.017	-.045	-.127	.030	.000	.079	.021	.003	-.017	-.010	.013	-.109	.023	-.021	-.013	.009	.006	-.022	.057	-.104	.055	.048
.056	.071	-.123	.023	.037	-.007	.039	.032	.050	-.067	-.040	-.010	.047	-.010	-.017	-.009	.053	.065	-.059	-.033	.029	-.003
.051	.026	.034	.049	.064	.029	.038	.046	-.018	.031	-.002	-.138	.007	.010	.043	-.091	-.003	-.007	.015	-.004	.045	.026
.285	.201	-.101	.093	.005	-.012	-.080	-.033	-.003	.018	-.029	-.028	.042	-.015	-.081	.015	.069	-.034	-.019	.064	.017	-.045
.201	.297	-.108	-.014	.015	.014	-.061	-.003	-.008	-.003	-.051	.043	.040	-.030	-.018	.067	.028	-.027	-.009	.066	-.027	-.016
-.101	-.108	.591	-.107	.045	.019	.054	.020	.015	.028	.006	-.142	-.062	.041	.080	-.064	-.069	-.078	.072	-.017	.026	-.087
.093	-.014	-.107	.638	-.067	.024	-.010	-.005	-.020	.072	-.012	.005	.088	-.011	-.096	-.043	.101	.046	.011	.002	.037	.008
.005	.015	.045	-.067	.401	-.168	.037	.128	-.018	-.005	-.049	-.014	.015	-.013	.024	.039	.063	.051	.008	.027	.009	-.103
-.012	.014	.019	.024	-.168	.371	-.101	.064	-.010	.009	-.040	-.076	.038	-.038	-.035	-.018	-.104	-.068	.078	-.044	.022	.016
-.080	-.061	.054	-.010	.037	-.101	.507	.140	-.005	.005	-.031	.007	-.065	.053	.074	.026	.014	.011	-.026	.023	-.010	-.011
-.033	-.003	.020	-.005	.128	.064	.140	.394	-.029	.070	-.095	-.013	.032	-.032	-.028	.065	.022	.079	.019	.016	-.012	-.064
-.003	-.008	.015	-.020	-.018	-.010	-.005	-.029	.314	-.212	.048	-.013	-.004	-.001	.116	-.020	.016	.042	-.098	.042	-.055	.014
.018	-.003	.028	.072	-.005	.009	.005	.070	-.212	.273	.014	-.042	.000	.008	-.108	-.020	-.010	-.022	.076	.003	.015	-.010
-.029	-.051	.006	-.012	-.049	-.040	-.031	-.095	.048	.014	.596	-.054	-.047	.018	.034	-.073	-.036	-.038	.051	.002	.008	.187
-.028	.043	-.142	.005	-.014	-.076	.007	-.013	-.013	-.042	-.054	.578	-.009	.024	-.065	.060	.008	.035	-.037	.009	.040	.002
.042	.040	-.062	.088	.015	.038	-.065	.032	-.004	.000	-.047	-.009	.233	-.171	-.059	.098	.037	.029	.013	-.011	.031	.005
-.015	-.030	.041	-.011	-.013	-.038	.053	-.032	-.001	.008	.018	.024	-.171	.202	-.009	-.132	-.008	-.031	-.009	-.006	.003	-.009
-.081	-.018	.080	-.096	.024	-.035	.074	-.028	.116	-.108	.034	-.065	-.059	-.009	.422	-.074	-.019	.065	-.066	.037	-.106	-.015
.015	.067	-.064	-.043	.039	-.018	.026	.065	-.020	-.020	-.073	.060	.098	-.132	-.074	.394	.114	.027	-.004	.032	-.057	-.041
.069	.028	-.069	.101	.063	-.104	.014	.022	.016	-.010	-.036	.008	.037	-.008	-.019	.114	.375	.012	-.026	.016	-.047	-.087
-.034	-.027	-.078	.046	.051	-.068	.011	.079	.042	-.022	-.038	.035	.029	-.031	.065	.027	.012	.367	-.105	.010	-.123	.011
-.019	-.009	.072	.011	.008	.078	-.026	.019	-.098	.076	.051	-.037	.013	-.009	-.066	-.004	-.026	-.105	.378	-.152	.075	.022
.064	.066	-.017	.002	.027	-.044	.023	.016	.042	.003	.002	.009	-.011	-.006	.037	.032	.016	.010	-.152	.291	-.127	.013
.017	-.027	.026	.037	.009	.022	-.010	-.012	-.055	.015	.008	.040	.031	.003	-.106	-.057	-.047	-.123	.075	-.127	.309	-.061
-.045	-.016	-.087	.008	-.103	.016	-.011	-.064	.014	-.010	.187	.002	.005	-.009	-.015	-.041	-.087	.011	.022	.013	-.061	.548

Anti-image Correlation	X1.1	.657 ^a	-.937	-.079	.085	-.006	-.034	.014	-.134	.176	.099	.010	.092	.080	.068	.135
	X1.2	-.937	.681 ^a	-.097	-.029	-.064	-.051	-.023	-.004	-.097	-.073	-.046	-.073	-.043	-.015	-.134
	X1.3	-.079	-.097	.616 ^a	-.575	.300	.118	.006	.011	-.063	-.083	.005	.138	.140	.076	.080
	X1.4	.085	-.029	-.575	.564 ^a	-.516	-.120	.118	.001	.040	-.030	-.050	-.023	-.088	.005	-.002
	X1.5	-.006	-.064	.300	-.516	.436 ^a	.115	-.040	-.180	.071	-.227	.361	.231	.030	.082	-.112
	X1.6	-.034	-.051	.118	-.120	.115	.490 ^a	-.629	.076	.033	.089	-.016	-.166	-.025	.013	.032
	X1.7	.014	-.023	.006	.118	-.040	-.629	.550 ^a	-.024	-.067	-.218	.033	.276	.021	.136	.084
	X1.9	-.134	-.004	.011	.001	-.180	.076	-.024	.713 ^a	-.272	-.009	-.014	-.129	-.208	-.090	-.026
	X1.10	.176	-.097	-.063	.040	.071	.033	-.067	-.272	.394 ^a	-.014	-.010	.111	.113	.024	.005
	X1.11	.099	-.073	-.083	-.030	-.227	.089	-.218	-.009	-.014	.478 ^a	-.533	-.207	.065	-.185	.056
	X1.12	.010	-.046	.005	-.050	.361	-.016	.033	-.014	-.010	-.533	.604 ^a	-.025	-.001	-.050	-.047
	X1.13	.092	-.073	.138	-.023	.231	-.166	.276	-.129	.111	-.207	-.025	.571 ^a	-.040	.256	-.101
	X2.1	.080	-.043	.140	-.088	.030	-.025	.021	-.208	.113	.065	-.001	-.040	.489 ^a	.207	.221
	X2.2	.068	-.015	.076	.005	.082	.013	.136	-.090	.024	-.185	-.050	.256	.207	.504 ^a	.331
	X2.3	.135	-.134	.080	-.002	-.112	.032	.084	-.026	.005	.056	-.047	-.101	.221	.331	.486 ^a
	X3.1	.143	-.112	.026	.056	.088	.194	-.112	.042	.034	-.130	.152	.031	.039	.140	.122
	X3.2	.059	-.028	-.071	.031	.046	.213	-.213	.040	-.101	.047	.017	.028	-.102	.174	.062
	X3.4	-.096	.007	.081	-.200	.170	-.070	.114	-.001	-.026	.071	.024	-.121	-.203	-.212	.057
	X3.5	.154	-.115	.027	.129	-.061	-.017	.016	-.055	.089	-.151	.022	.004	.045	.039	.079
	X4.1	.158	-.138	-.037	.059	.029	-.144	.201	.016	.111	.124	-.127	.047	-.001	.078	.130
	X4.2	-.048	-.008	.253	-.194	.069	.009	-.069	-.087	.071	.055	.044	-.063	.159	-.016	.062
	X4.3	.104	-.045	-.079	-.062	.141	-.287	.191	-.164	.159	-.054	-.034	.223	.037	.073	.069
	X4.4	.067	-.028	.045	-.035	.175	-.059	.039	-.206	.308	.046	-.102	.141	.005	.067	.094
	X5.2	.022	-.054	-.009	.009	.196	.018	.064	.007	-.066	-.178	.147	.155	-.037	.119	-.041
	X5.3	-.002	.021	-.062	.015	-.086	-.006	.035	-.008	.072	.079	-.128	-.132	-.023	-.171	.077
	X5.4	-.127	.126	-.262	.243	-.161	-.221	.089	.220	-.228	-.017	.022	-.141	.020	-.068	-.003
	X5.5	.017	-.015	-.138	.164	-.174	.190	-.189	.304	-.056	.079	-.052	.095	-.177	-.018	-.234
	X6.1	.191	-.192	.041	.137	-.054	.246	-.108	-.082	.165	.016	-.140	.097	.058	.130	.020
	X6.2	-.076	.050	.005	-.072	.008	-.222	.114	.187	-.102	-.033	.085	-.037	-.058	-.031	.030
	X6.3	-.226	.213	.067	-.112	.099	-.046	.120	-.159	-.244	.035	-.106	.006	-.025	-.035	.084
	X6.4	.222	-.184	-.116	.043	.085	.164	-.235	-.119	.151	.033	.073	-.140	.018	-.019	-.187
	X7.1	.215	-.130	-.274	.400	.008	.033	.114	-.265	.131	-.181	.113	-.069	.012	.114	-.006
	X7.2	.002	.038	-.051	.089	-.079	.034	.081	.061	-.132	-.027	-.207	.024	-.045	.142	-.015
	X7.3	-.022	.046	-.045	.060	-.240	-.120	.084	-.029	.145	.213	-.222	-.238	.114	-.127	.031
	X7.4	.098	-.059	-.048	-.090	.144	-.084	.052	.235	-.043	.002	.147	.121	-.238	-.081	-.009
	X7.5	.006	-.063	.125	.082	-.178	.097	-.101	.138	.214	.090	-.252	-.005	.121	.070	.105
	X7.6	-.034	.138	-.291	.209	-.299	-.203	-.025	.032	-.093	.046	-.061	-.101	.081	-.006	.045

a. Measures of Sampling Adequacy(MSA)

.135	.143	.059	-.096	.154	.158	-.048	.104	.067	.022	-.002	-.127	.017	.191	-.076	-.226	.222	.215	.002	-.022	.098	.006	-.034
-.134	-.112	-.028	.007	-.115	-.138	-.008	-.045	-.028	-.054	.021	.126	-.015	-.192	.050	.213	-.184	-.130	.038	.046	-.059	-.063	.138
.080	.026	-.071	.081	.027	-.037	.253	-.079	.045	-.009	-.062	-.262	-.138	.041	.005	.067	-.116	-.274	-.051	-.045	-.048	.125	-.291
-.002	.056	.031	-.200	.129	.059	-.194	-.062	-.035	.009	.015	.243	.164	.137	-.072	-.112	.043	.400	.089	.060	-.090	.082	.209
-.112	.088	.046	.170	-.061	.029	.069	.141	.175	.196	-.086	-.161	-.174	-.054	.008	.099	.085	.008	-.079	-.240	.144	-.178	-.299
.032	.194	.213	-.070	-.017	-.144	.009	-.287	-.059	.018	-.006	-.221	.190	.246	-.222	-.046	.164	.033	.034	-.120	-.084	.097	-.203
.084	-.112	-.213	.114	.016	.201	-.069	.191	.039	.064	.035	.089	-.189	-.108	.114	.120	-.235	.114	.081	.084	.052	-.101	-.025
-.026	.042	.040	-.001	-.055	.016	-.087	-.164	-.206	.007	-.008	.220	.304	-.082	.187	-.159	-.119	-.265	.061	-.029	.235	.138	.032
.005	.034	-.101	-.026	.089	.111	.071	.159	.308	-.066	.072	-.228	-.056	.165	-.102	-.244	.151	.131	-.132	.145	-.043	.214	-.093
.056	-.130	.047	.071	-.151	.124	.055	-.054	.046	-.178	.079	-.017	.079	.016	-.033	.035	.033	-.181	-.027	.213	.002	.090	.046
-.047	.152	.017	.024	.022	-.127	.044	-.034	-.102	.147	-.128	.022	-.052	-.140	.085	-.106	.073	.113	-.207	-.222	.147	-.252	-.061
-.101	.031	.028	-.121	.004	.047	-.063	.223	.141	.155	-.132	-.141	.095	.097	-.037	.006	-.140	-.069	.024	-.238	.121	-.005	-.101
.221	.039	-.102	-.203	.045	-.001	.159	.037	.005	-.037	-.023	.020	-.177	.058	-.058	-.025	.018	.012	-.045	.114	-.238	.121	.081
.331	.140	.174	-.212	.039	.078	-.016	.073	.067	.119	-.171	-.068	-.018	.130	-.031	-.035	-.019	.114	.142	-.127	-.081	.070	-.006
.486 ^a	.122	.062	.057	.079	.130	.062	.069	.094	-.041	.077	-.003	-.234	.020	.030	.084	-.187	-.006	-.015	.031	-.009	.105	.045
.122	.484 ^a	.691	-.247	.218	.015	-.036	-.209	-.099	-.010	.064	-.069	-.069	.161	-.064	-.233	.046	.212	-.107	-.058	.222	.058	-.114
.062	.691	.535 ^a	-.258	-.033	.045	.042	-.157	-.010	-.025	-.011	-.122	.105	.153	-.121	-.052	.197	.085	-.083	-.028	.226	-.090	-.041
.057	-.247	-.258	.389 ^a	-.174	.093	.041	.098	.041	.036	.070	.010	-.243	-.167	.119	.161	-.132	-.146	-.168	.153	-.040	.061	-.153
.079	.218	-.033	-.174	.542 ^a	-.132	.049	-.017	-.010	-.046	.173	-.019	.008	.229	-.029	-.185	-.085	.205	.095	.022	.006	.084	.014
.130	.015	.045	.093	-.132	.628 ^a	-.436	.082	.322	-.051	-.017	-.101	-.030	.047	-.047	.057	.099	.161	.132	.021	.080	.025	-.221
.062	-.036	.042	.041	.049	-.436	.623 ^a	-.233	.167	-.030	.029	-.085	-.163	.130	-.137	-.088	-.048	-.279	-.185	.209	-.135	.065	.035
.069	-.209	-.157	.098	-.017	.082	-.233	.538 ^a	.313	-.012	.012	-.057	.012	-.188	.167	.159	.059	.033	.024	-.060	.061	-.026	-.022
.094	-.099	-.010	.041	-.010	.322	.167	.313	.632 ^a	-.084	.213	-.197	-.027	.107	-.113	-.068	.165	.056	.208	.049	.047	-.035	-.138
-.041	-.010	-.025	.036	-.046	-.051	-.030	-.012	-.084	.498 ^a	-.723	.111	-.030	-.015	-.004	.318	-.057	.046	.124	-.284	.139	-.175	.034
.077	.064	-.011	.070	.173	-.017	.029	.012	.213	-.723	.591 ^a	.035	-.105	.002	.034	-.317	-.060	-.031	-.069	.238	.009	.052	-.025
-.003	-.069	-.122	.010	-.019	-.101	-.085	-.057	-.197	.111	.035	.371 ^a	-.091	-.125	.052	.068	-.150	-.076	-.080	.107	.005	.018	.327
-.234	-.069	.105	-.243	.008	-.030	-.163	.012	-.027	-.030	-.105	-.091	.429 ^a	-.023	.069	-.132	.125	.018	.077	-.079	.021	.096	.003
.020	.161	.153	-.167	.229	.047	.130	-.188	.107	-.015	.002	-.125	-.023	.431 ^a	-.788	-.189	.325	.126	.099	.044	-.042	.114	.015
.030	-.064	-.121	.119	-.029	-.047	-.137	.167	-.113	-.004	.034	.052	.069	-.788	.546 ^a	-.029	-.467	-.030	-.113	-.033	-.026	.010	-.027
.084	-.233	-.052	.161	-.185	.057	-.088	.159	-.068	.318	-.317	.068	-.132	-.189	-.029	.476 ^a	-.182	-.049	.165	-.164	.106	-.295	-.032
-.187	.046	.197	-.132	-.085	.099	-.048	.059	.165	-.057	-.060	-.150	.125	.325	-.467	-.182	.462 ^a	.295	.072	-.010	.095	-.164	-.089
-.006	.212	.085	-.146	.205	.161	-.279	.033	.056	.046	-.031	-.076	.018	.126	-.030	-.049	.295	.567 ^a	.033	-.069	.047	-.138	-.193
-.015	-.107	-.083	-.168	.095	.132	-.185	.024	.208	.124	-.069	-.080	.077	.099	-.113	.165	.072	.033	.746 ^a	-.282	.030	-.364	.025
.031	-.058	-.028	.153	.022	.021	.209	-.060	.049	-.284	.238	.107	-.079	.044	-.033	-.164	-.010	-.069	-.282	.611 ^a	-.457	.219	.048
-.009	.222	.226	-.040	.006	.080	-.135	.061	.047	.139	.009	.005	.021	-.042	-.026	.106	.095	.047	.030	-.457	.687 ^a	-.425	.032
.105	.058	-.090	.061	.084	.025	.065	-.026	-.035	-.175	.052	.018	.096	.114	.010	-.295	-.164	-.138	-.364	.219	-.425	.650 ^a	-.149
.045	-.114	-.041	-.153	.014	-.221	.035	-.022	-.138	.034	-.025	.327	.003	.015	-.027	-.032	-.089	-.193	.025	.048	.032	-.149	.488 ^a

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.577
Bartlett's Test of Sphericity	Approx. Chi-Square	1618.576
	df	630
	Sig.	.000

Anti-image Matrices

		X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.9	X1.10	X1.11	X1.12	X1.13	X2.1	X2.2	X2.3
Anti-image Covariance	X1.1	.036	-.034	-.013	.013	-.003	-.007	.003	-.012	.023	.013	.002	.010	.013	.008	.020
	X1.2	-.034	.037	-.008	-.007	-.005	-.003	-.004	-.004	-.011	-.009	-.006	-.008	-.007	-.001	-.020
	X1.3	-.013	-.008	.345	-.179	.099	.022	.011	.025	-.061	-.036	.004	.044	.072	.027	.037
	X1.4	.013	-.007	-.179	.312	-.174	-.023	.033	-.018	.045	-.010	-.019	.005	-.043	.009	-.001
	X1.5	-.003	-.005	.099	-.174	.390	.031	-.010	-.055	.018	-.099	.141	.094	.017	.034	-.056
	X1.6	-.007	-.003	.022	-.023	.031	.355	-.223	.045	-.009	.035	-.004	-.086	-.010	-.001	.015
	X1.7	.003	-.004	.011	.033	-.010	-.223	.357	-.016	-.023	-.089	.011	.123	.009	.064	.039
	X1.9	-.012	-.004	.025	-.018	-.055	.045	-.016	.337	-.108	-.002	-.007	-.042	-.103	-.034	-.012
	X1.10	.023	-.011	-.061	.045	.018	-.009	-.023	-.108	.632	-.010	-.002	.046	-.078	.005	.003
	X1.11	.013	-.009	-.036	-.010	-.099	.035	-.089	-.002	-.010	.464	-.222	-.102	.036	-.096	.030
	X1.12	.002	-.006	.004	-.019	.141	-.004	.011	-.007	-.002	-.222	.375	-.010	-.001	-.023	-.022
	X1.13	.010	-.008	.044	.005	.094	-.086	.123	-.042	.046	-.102	-.010	.499	-.021	.133	-.056
	X2.1	.013	-.007	.072	-.043	.017	-.010	.009	-.103	.078	.036	-.001	-.021	.661	.128	.140
	X2.2	.008	-.001	.027	.009	.034	-.001	.064	-.034	.005	-.096	-.023	.133	.128	.570	.194
	X2.3	.020	-.020	.037	-.001	-.056	.015	.039	-.012	.003	.030	-.022	-.056	.140	.194	.604
	X3.1	.014	-.011	.002	.022	.026	.058	-.034	.018	.008	-.048	.051	.008	.018	.055	.051
	X3.2	.005	-.001	-.035	.019	.009	.063	-.067	.022	-.058	.017	.007	.004	-.045	.069	.027
	X3.4	-.014	.001	.039	-.090	.084	-.032	.052	-.002	-.015	.037	.011	-.065	-.127	-.123	.034
	X3.5	.023	-.017	.011	.062	-.033	-.011	.009	-.024	.055	-.082	.011	.001	.030	.023	.049
	X4.1	.018	-.015	-.025	.031	.005	-.065	.080	.015	.046	.053	-.049	.015	.001	.035	.065
	X4.2	-.007	.000	.086	-.061	.022	-.004	-.023	-.025	.026	.022	.017	-.033	.080	-.010	.030
	X4.3	.013	-.005	-.041	-.020	.060	-.131	.084	-.064	.085	-.027	-.014	.110	.022	.037	.038
	X4.4	.005	.000	-.002	.005	.059	-.041	.022	-.063	.140	.019	-.039	.053	.005	.026	.047
	X5.2	.004	-.007	.007	-.006	.077	.015	.019	-.006	-.019	-.068	.050	.069	-.018	.054	-.018
	X5.3	.000	.002	-.017	.002	-.027	.000	.010	-.005	.034	.028	-.041	-.048	-.010	-.067	.031
	X5.5	.001	.000	-.076	.082	-.092	.080	-.083	.148	-.048	.040	-.024	.045	-.109	-.014	-.140
X6.1	.016	-.017	.002	.047	-.023	.065	-.028	-.016	.055	.005	-.041	.028	.024	.045	.007	
X6.2	-.006	.004	.005	-.022	.005	-.058	.029	.047	-.033	-.010	.023	-.010	-.022	-.009	.011	
X6.3	-.027	.026	.034	-.048	.045	-.012	.045	-.067	-.122	.016	-.043	.007	-.014	-.015	.043	
X6.4	.025	-.021	-.061	.029	.025	.051	-.085	-.033	.061	.013	.030	-.074	.011	-.014	-.094	
X7.1	.024	-.014	-.110	.148	-.002	.006	.045	-.091	.057	-.076	.043	-.035	.007	.051	-.003	
X7.2	-.001	.006	-.027	.038	-.036	.006	.032	.028	-.075	-.012	-.077	.005	-.021	.063	-.007	
X7.3	-.001	.004	-.006	.012	-.088	-.037	.028	-.019	.086	.091	-.086	-.099	.057	-.056	.015	
X7.4	.010	-.006	-.015	-.028	.049	-.027	.017	.075	-.018	.001	.049	.047	-.105	-.033	-.004	
X7.5	.001	-.007	.044	.025	-.062	.034	-.034	.044	.099	.034	-.086	-.001	.055	.030	.046	
X7.6	.001	.016	-.103	.062	-.129	-.066	-.027	-.019	-.013	.029	-.035	-.033	.050	.010	.029	

X3.1	X3.2	X3.4	X3.5	X4.1	X4.2	X4.3	X4.4	X5.2	X5.3	X5.5	X6.1	X6.2	X6.3	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6
.014	.005	-.014	.023	.018	-.007	.013	.005	.004	.000	.001	.016	-.006	-.027	.025	.024	-.001	-.001	.010	.001	.001
-.011	-.001	.001	-.017	-.015	.000	-.005	.000	-.007	.002	.000	-.017	.004	.026	-.021	-.014	.006	.004	-.006	-.007	.016
.002	-.035	.039	.011	-.025	.086	-.041	-.002	.007	-.017	-.076	.002	.005	.034	-.061	-.110	-.027	-.006	-.015	.044	-.103
.022	.019	-.090	.062	.031	-.061	-.020	.005	-.006	.002	.082	.047	-.022	-.048	.029	.148	.038	.012	-.028	.025	.062
.026	.009	.084	-.033	.005	.022	.060	.059	.077	-.027	-.092	-.023	.005	.045	.025	-.002	-.036	-.088	.049	-.062	-.129
.058	.063	-.032	-.011	-.065	-.004	-.131	-.041	.015	.000	.080	.065	-.058	-.012	.051	.006	.006	-.037	-.027	.034	-.066
-.034	-.067	.052	.009	.080	-.023	.084	.022	.019	.010	-.083	-.028	.029	.045	-.085	.045	.032	.028	.017	-.034	-.027
.018	.022	-.002	-.024	.015	-.025	-.064	-.063	-.006	-.005	.148	-.016	.047	-.067	-.033	-.091	.028	-.019	.075	.044	-.019
.008	-.058	-.015	.055	.046	.026	.085	.140	-.019	.034	-.048	.055	-.033	-.122	.061	.057	-.075	.086	-.018	.099	-.013
-.048	.017	.037	-.082	.053	.022	-.027	.019	-.068	.028	.040	.005	-.010	.016	.013	-.076	-.012	.091	.001	.034	.029
.051	.007	.011	.011	-.049	.017	-.014	-.039	.050	-.041	-.024	-.041	.023	-.043	.030	.043	-.077	-.086	.049	-.086	-.035
.008	.004	-.065	.001	.015	-.033	.110	.053	.069	-.048	.045	.028	-.010	.007	-.074	-.035	.005	-.099	.047	-.001	-.033
.018	-.045	-.127	.030	.001	.080	.022	.005	-.018	-.010	-.109	.024	-.022	-.014	.011	.007	-.021	.057	-.105	.055	.050
.055	.069	-.123	.023	.035	-.010	.037	.026	.054	-.067	-.014	.045	-.009	-.015	-.014	.051	.063	-.056	-.033	.030	.010
.051	.027	.034	.049	.065	.030	.038	.047	-.018	.031	-.140	.007	.011	.043	-.094	-.003	-.007	.015	-.004	.046	.029
.287	.203	-.101	.093	.003	-.014	-.082	-.039	-.001	.019	-.031	.040	-.015	-.080	.012	.068	-.037	-.017	.064	.018	-.041
.203	.301	-.109	-.016	.011	.011	-.065	-.012	-.004	-.002	.040	.037	-.028	-.016	.063	.026	-.031	-.005	.068	-.027	.000
-.101	-.109	.591	-.107	.046	.020	.054	.021	.015	.028	-.142	-.062	.041	.080	-.065	-.069	-.078	.073	-.017	.026	-.100
.093	-.016	-.107	.639	-.068	.023	-.010	-.007	-.020	.073	.004	.089	-.010	-.096	-.045	.100	.045	.012	.002	.038	.014
.003	.011	.046	-.068	.405	-.174	.035	.126	-.014	-.004	-.019	.011	-.012	.027	.034	.061	.048	.013	.028	.010	-.100
-.014	.011	.020	.023	-.174	.373	-.104	.060	-.007	.010	-.080	.036	-.037	-.033	-.024	-.108	-.072	.083	-.044	.023	.032
-.082	-.065	.054	-.010	.035	-.104	.508	.141	-.002	.005	.004	-.068	.055	.076	.023	.013	.009	-.024	.024	-.010	-.002
-.039	-.012	.021	-.007	.126	.060	.141	.409	-.023	.075	-.022	.026	-.030	-.023	.057	.017	.077	.029	.017	-.011	-.040
-.001	-.004	.015	-.020	-.014	-.007	-.002	-.023	.318	-.216	-.008	.000	-.002	.115	-.015	.019	.046	-.104	.042	-.056	-.001
.019	-.002	.028	.073	-.004	.010	.005	.075	-.216	.273	-.041	.002	.008	-.109	-.018	-.009	-.021	.076	.003	.015	-.016
-.031	.040	-.142	.004	-.019	-.080	.004	-.022	-.008	-.041	.583	-.013	.026	-.063	.055	.005	.033	-.033	.009	.041	.021
.040	.037	-.062	.089	.011	.036	-.068	.026	.000	.002	-.013	.236	-.173	-.058	.096	.035	.027	.018	-.011	.032	.023
-.015	-.028	.041	-.010	-.012	-.037	.055	-.030	-.002	.008	.026	-.173	.203	-.010	-.133	-.007	-.030	-.011	-.006	.002	-.016
-.080	-.016	.080	-.096	.027	-.033	.076	-.023	.115	-.109	-.063	-.058	-.010	.424	-.072	-.018	.068	-.070	.037	-.107	-.029
.012	.063	-.065	-.045	.034	-.024	.023	.057	-.015	-.018	.055	.096	-.133	-.072	.404	.112	.023	.002	.033	-.058	-.021
.068	.026	-.069	.100	.061	-.108	.013	.017	.019	-.009	.005	.035	-.007	-.018	.112	.377	.010	-.023	.016	-.047	-.086
-.037	-.031	-.078	.045	.048	-.072	.009	.077	.046	-.021	.033	.027	-.030	.068	.023	.010	.370	-.104	.010	-.123	.026
-.017	-.005	.073	.012	.013	.083	-.024	.029	-.104	.076	-.033	.018	-.011	-.070	.002	-.023	-.104	.382	-.153	.075	.007
.064	.068	-.017	.002	.028	-.044	.024	.017	.042	.003	.009	-.011	-.006	.037	.033	.016	.010	-.153	.291	-.128	.013
.018	-.027	.026	.038	.010	.023	-.010	-.011	-.056	.015	.041	.032	.002	-.107	-.058	-.047	-.123	.075	-.128	.309	-.071
-.041	.000	-.100	.014	-.100	.032	-.002	-.040	-.001	-.016	.021	.023	-.016	-.029	-.021	-.086	.026	.007	.013	-.071	.613

Anti-image Correlation	X1.1	.664 ^a	-.935	-.117	.120	-.027	-.064	.025	-.109	.152	.098	.013	.075	.083	.060	.136
	X1.2	-.935	.691 ^a	-.067	-.062	-.045	-.024	-.035	-.033	-.071	-.072	-.049	-.057	-.046	-.006	-.135
	X1.3	-.117	-.067	.639 ^a	-.546	.271	.063	.031	.073	-.131	-.090	.011	.106	.151	.061	.082
	X1.4	.120	-.062	-.546	.574 ^a	-.498	-.070	.099	-.055	.101	-.027	-.057	.012	-.096	.022	-.002
	X1.5	-.027	-.045	.271	-.498	.459 ^a	.082	-.026	-.150	.036	-.232	.369	.213	.034	.072	-.114
	X1.6	-.064	-.024	.063	-.070	.082	.502 ^a	-.628	.131	-.019	.087	-.011	-.204	-.021	-.002	.032
	X1.7	.025	-.035	.031	.099	-.026	-.628	.549 ^a	-.045	-.048	-.218	.031	.293	.019	.143	.085
	X1.9	-.109	-.033	.073	-.055	-.150	.131	-.045	.729 ^a	-.233	-.006	-.020	-.102	-.217	-.077	-.026
	X1.10	.152	-.071	-.131	.101	.036	-.019	-.048	-.233	.424 ^a	-.018	-.005	.082	.120	.008	.004
	X1.11	.098	-.072	-.090	-.027	-.232	.087	-.218	-.006	-.018	.475 ^a	-.532	-.211	.066	-.186	.056
	X1.12	.013	-.049	.011	-.057	.369	-.011	.031	-.020	-.005	-.532	.601 ^a	-.022	-.002	-.049	-.046
	X1.13	.075	-.057	.106	.012	.213	-.204	.293	-.102	.082	-.211	-.022	.588 ^a	-.037	.250	-.103
	X2.1	.083	-.046	.151	-.096	.034	-.021	.019	-.217	.120	.066	-.002	-.037	.480 ^a	.208	.221
	X2.2	.060	-.006	.061	.022	.072	-.002	.143	-.077	.008	-.186	-.049	.250	.208	.511 ^a	.331
	X2.3	.136	-.135	.082	-.002	-.114	.032	.085	-.026	.004	.056	-.046	-.103	.221	.331	.483 ^a
	X3.1	.136	-.104	.008	.075	.078	.183	-.107	.059	.019	-.132	.154	.022	.041	.136	.122
	X3.2	.044	-.013	-.107	.063	.026	.192	-.204	.069	-.134	.045	.020	.011	-.100	.167	.063
	X3.4	-.096	.005	.087	-.209	.174	-.069	.113	-.004	-.024	.071	.024	-.121	-.203	-.212	.057
	X3.5	.152	-.113	.023	.138	-.065	-.022	.018	-.052	.087	-.151	.022	.001	.046	.038	.079
	X4.1	.147	-.126	-.067	.087	.013	-.171	.212	.040	.091	.123	-.126	.033	.001	.072	.131
	X4.2	-.059	.003	.240	-.179	.057	-.010	-.062	-.071	.053	.054	.046	-.076	.161	-.022	.062
	X4.3	.098	-.038	-.098	-.050	.134	-.308	.197	-.156	.150	-.055	-.033	.218	.038	.069	.069
	X4.4	.043	-.004	-.007	.014	.148	-.107	.058	-.170	.275	.044	-.099	.117	.010	.055	.095
	X5.2	.037	-.069	.021	-.019	.218	.044	.055	-.018	-.042	-.177	.146	.174	-.040	.128	-.041
	X5.3	.003	.016	-.055	.007	-.081	.001	.032	-.016	.082	.079	-.129	-.129	-.024	-.169	.077
	X5.5	.005	-.003	-.169	.193	-.192	.175	-.182	.334	-.079	.078	-.051	.083	-.176	-.024	-.236
	X6.1	.178	-.179	.008	.174	-.075	.225	-.098	-.056	.141	.014	-.139	.081	.061	.122	.019
	X6.2	-.070	.044	.019	-.087	.017	-.216	.110	.180	-.093	-.033	.084	-.030	-.060	-.027	.030
	X6.3	-.220	.207	.088	-.132	.112	-.032	.114	-.179	-.235	.036	-.108	.016	-.026	-.031	.085
	X6.4	.207	-.169	-.163	.083	.062	.136	-.225	-.089	.121	.030	.078	-.164	.022	-.029	-.190
	X7.1	.208	-.122	-.305	.432	-.005	.017	.122	-.255	.117	-.182	.115	-.081	.014	.110	-.006
	X7.2	-.008	.048	-.075	.112	-.094	.017	.089	.081	-.155	-.029	-.206	.012	-.043	.137	-.015
X7.3	-.009	.033	-.017	.035	-.227	-.099	.075	-.054	.175	.216	-.226	-.227	.113	-.120	.031	
X7.4	.099	-.060	-.049	-.094	.147	-.085	.052	.240	-.043	.002	.147	.123	-.238	-.081	-.009	
X7.5	.009	-.066	.135	.080	-.177	.103	-.103	.138	.225	.090	-.253	-.003	.121	.072	.105	
X7.6	.008	.104	-.225	.141	-.264	-.142	-.058	-.043	-.020	.054	-.073	-.059	.078	.017	.048	

a. Measures of Sampling Adequacy(MSA)

.136	.044	-.096	.152	.147	-.059	.098	.043	.037	.003	.005	.178	-.070	-.220	.207	.208	-.008	-.009	.099	.009	.008
-.104	-.013	.005	-.113	-.126	.003	-.038	-.004	-.069	.016	-.003	-.179	.044	.207	-.169	-.122	.048	.033	-.060	-.066	.104
.008	-.107	.087	.023	-.067	.240	-.098	-.007	.021	-.055	-.169	.008	.019	.088	-.163	-.305	-.075	-.017	-.049	.135	-.225
.075	.063	-.209	.138	.087	-.179	-.050	.014	-.019	.007	.193	.174	-.087	-.132	.083	.432	.112	.035	-.094	.080	.141
.078	.026	.174	-.065	.013	.057	.134	.148	.218	-.081	-.192	-.075	.017	.112	.062	-.005	-.094	-.227	.147	-.177	-.264
.183	.192	-.069	-.022	-.171	-.010	-.308	-.107	.044	.001	.175	.225	-.216	-.032	.136	.017	.017	-.099	-.085	.103	-.142
-.107	-.204	.113	.018	.212	-.062	.197	.058	.055	.032	-.182	-.098	.110	.114	-.225	.122	.089	.075	.052	-.103	-.058
.059	.069	-.004	-.052	.040	-.071	-.156	-.170	-.018	-.016	.334	-.056	.180	-.179	-.089	-.255	.081	-.054	.240	.138	-.043
.019	-.134	-.024	.087	.091	.053	.150	.275	-.042	.082	-.079	.141	-.093	-.235	.121	.117	-.155	.175	-.043	.225	-.020
-.132	.045	.071	-.151	.123	.054	-.055	.044	-.177	.079	.078	.014	-.033	.036	.030	-.182	-.029	.216	.002	.090	.054
.154	.020	.024	.022	-.126	.046	-.033	-.099	.146	-.129	-.051	-.139	.084	-.108	.078	.115	-.206	-.226	.147	-.253	-.073
.022	.011	-.121	.001	.033	-.076	.218	.117	.174	-.129	.083	.081	-.030	.016	-.164	-.081	.012	-.227	.123	-.003	-.059
.041	-.100	-.203	.046	.001	.161	.038	.010	-.040	-.024	-.176	.061	-.060	-.026	.022	.014	-.043	.113	-.238	.121	.078
.136	.167	-.212	.038	.072	-.022	.069	.055	.128	-.169	-.024	.122	-.027	-.031	-.029	.110	.137	-.120	-.081	.072	.017
.122	.063	.057	.079	.131	.062	.069	.095	-.041	.077	-.236	.019	.030	.085	-.190	-.006	-.015	.031	-.009	.105	.048
.488 ^a	.689	-.247	.217	.008	-.042	-.214	-.115	-.003	.067	-.076	.154	-.061	-.229	.036	.208	-.113	-.051	.223	.060	-.097
.689	.540 ^a	-.259	-.035	.033	.032	-.165	-.035	-.011	-.007	.095	.140	-.115	-.044	.182	.076	-.093	-.015	.228	-.088	-.001
-.247	-.259	.383 ^a	-.174	.095	.042	.099	.043	.035	.070	-.243	-.167	.119	.161	-.132	-.146	-.167	.153	-.040	.061	-.166
.217	-.035	-.174	.541 ^a	-.134	.047	-.018	-.014	-.044	.174	.006	.228	-.028	-.184	-.089	.205	.094	.024	.006	.085	.022
.008	.033	.095	-.134	.632 ^a	-.449	.077	.310	-.040	-.013	-.039	.035	-.042	.065	.085	.155	.125	.032	.081	.027	-.200
-.042	.032	.042	.047	-.449	.620 ^a	-.239	.154	-.021	.032	-.172	.121	-.133	-.082	-.061	-.287	-.193	.221	-.135	.066	.067
-.214	-.165	.099	-.018	.077	-.239	.534 ^a	.309	-.006	.014	.007	-.197	.170	.163	.051	.029	.020	-.054	.061	-.025	-.003
-.115	-.035	.043	-.014	.310	.154	.309	.677 ^a	-.063	.224	-.046	.084	-.105	-.056	.139	.042	.197	.072	.049	-.032	-.080
-.003	-.011	.035	-.044	-.040	-.021	-.006	-.063	.482 ^a	-.732	-.020	-.001	-.009	.313	-.041	.055	.135	-.299	.139	-.178	-.002
.067	-.007	.070	.174	-.013	.032	.014	.224	-.732	.580 ^a	-.102	.006	.033	-.320	-.056	-.028	-.067	.236	.009	.051	-.039
-.076	.095	-.243	.006	-.039	-.172	.007	-.046	-.020	-.102	.408 ^a	-.035	.074	-.127	.113	.011	.070	-.070	.022	.098	.035
.154	.140	-.167	.228	.035	.121	-.197	.084	-.001	.006	-.035	.440 ^a	-.788	-.183	.312	.118	.090	.059	-.041	.118	.059
-.061	-.115	.119	-.028	-.042	-.133	.170	-.105	-.009	.033	.074	-.788	.546 ^a	-.033	-.465	-.026	-.109	-.039	-.026	.009	-.047
-.229	-.044	.161	-.184	.065	-.082	.163	-.056	.313	-.320	-.127	-.183	-.033	.473 ^a	-.174	-.044	.171	-.173	.106	-.297	-.057
.036	.182	-.132	-.089	.085	-.061	.051	.139	-.041	-.056	.113	.312	-.465	-.174	.484 ^a	.288	.060	.006	.097	-.164	-.043
.208	.076	-.146	.205	.155	-.287	.029	.042	.055	-.028	.011	.118	-.026	-.044	.288	.564 ^a	.027	-.062	.048	-.137	-.178
-.113	-.093	-.167	.094	.125	-.193	.020	.197	.135	-.067	.070	.090	-.109	.171	.060	.027	.742 ^a	-.276	.030	-.364	.055
-.051	-.015	.153	.024	.032	.221	-.054	.072	-.299	.236	-.070	.059	-.039	-.173	.006	-.062	-.276	.611 ^a	-.460	.218	.013
.223	.228	-.040	.006	.081	-.135	.061	.049	.139	.009	.022	-.041	-.026	.106	.097	.048	.030	-.460	.684 ^a	-.425	.032
.060	-.088	.061	.085	.027	.066	-.025	-.032	-.178	.051	.098	.118	.009	-.297	-.164	-.137	-.364	.218	-.425	.645 ^a	-.164
-.097	-.001	-.166	.022	-.200	.067	-.003	-.080	-.002	-.039	.035	.059	-.047	-.057	-.043	-.178	.055	.013	.032	-.164	.599 ^a

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.586
Bartlett's Test of Sphericity	Approx. Chi-Square 1582.375
	df 595
	Sig. .000

Anti-image Matrices

		X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.9	X1.10	X1.11	X1.12	X1.13	X2.1	X2.2	X2.3	X3.1	X3.2	X3.5	X4.1	X4.2	X4.3	X4.4	X5.2	X5.3	X5.5	X6.1	X6.2	X6.3	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6	
Anti-image Covariance	X1.1	.036	-.034	-.012	.011	-.001	-.008	.004	-.012	.023	.014	.002	.009	.010	.006	.021	.012	.002	.021	.019	-.006	.015	.006	.004	.001	-.003	.015	-.005	-.026	.024	.023	-.003	.001	.010	.002	-.001	
	X1.2	-.034	.037	-.008	-.007	-.006	-.003	-.004	-.004	-.011	-.009	-.006	-.008	-.007	-.001	-.020	-.011	-.001	-.018	-.016	.000	-.005	.000	-.007	.002	.000	-.017	.004	.026	-.021	-.015	.006	.004	-.006	-.007	.016	
	X1.3	-.012	-.008	.348	-.183	.097	.025	.007	.025	-.061	-.039	.003	.049	.084	.037	.036	.010	-.030	.019	-.028	.086	-.045	-.004	.006	-.019	-.071	.007	.002	.029	-.058	-.109	-.022	-.012	-.014	.043	-.100	
	X1.4	.011	-.007	-.183	.327	-.174	-.030	.044	-.019	.045	-.005	-.019	-.006	-.068	-.010	.005	.008	.003	.049	.040	-.061	-.012	.009	-.004	.007	.068	.041	-.017	-.039	.021	.147	.028	.025	-.032	.030	.050	
	X1.5	-.001	-.006	.097	-.174	.402	.036	-.018	-.056	.020	-.108	.144	.108	.038	.055	-.063	.044	.027	-.019	-.001	.019	.054	.058	.077	-.032	-.078	-.015	-.001	.036	.035	.008	-.026	-.104	.054	-.068	-.122	
	X1.6	-.008	-.003	.025	-.030	.036	.356	-.225	.046	-.010	.038	-.004	-.091	-.018	-.008	.017	.057	.061	-.017	-.063	-.003	-.130	-.040	.016	.002	.077	.064	-.057	-.008	.049	.002	.002	-.034	-.028	.036	-.074	
	X1.7	.004	-.004	.007	.044	-.018	-.225	.362	-.016	-.022	-.094	.010	.133	.022	.080	.037	-.027	-.062	.019	.078	-.025	.081	.021	.017	.008	-.076	-.024	.027	.039	-.082	.053	.041	.022	.018	-.037	-.019	
	X1.9	-.012	-.004	.025	-.019	-.056	.046	-.016	.337	-.108	-.002	-.007	-.043	-.107	-.036	-.012	.019	.023	-.025	.015	-.025	-.065	-.063	-.006	-.005	.157	.017	.048	-.069	-.034	-.093	.029	-.020	.075	.045	-.020	
	X1.10	.023	-.011	-.061	.045	.020	-.010	-.022	-.108	.632	-.009	-.002	.045	.078	.002	.003	.006	-.066	.054	.048	-.026	-.078	.141	-.018	.035	-.055	.055	-.033	-.123	.061	.057	-.079	.090	-.019	-.019	.100	-.016
	X1.11	.014	-.009	-.039	-.005	-.108	.038	-.094	-.002	-.009	.466	-.224	-.100	.046	-.093	.028	-.045	.026	-.078	.051	.021	-.031	.018	-.070	.027	.053	.009	-.013	.011	.018	-.074	-.007	.089	.002	.033	.036	
	X1.12	.002	-.006	.003	-.019	.144	-.004	.010	-.007	-.002	-.224	.376	-.009	.002	-.021	-.023	.056	.009	.013	-.050	.017	-.015	-.039	.050	-.042	-.022	-.041	.023	-.046	.032	.046	-.077	-.089	.049	-.087	-.034	
	X1.13	.009	-.008	.049	-.006	.108	-.091	.133	-.043	.045	-.100	-.009	.506	-.038	.127	-.054	-.003	-.008	-.012	.021	-.031	.119	.056	.072	-.045	.031	.022	-.005	.017	-.083	-.044	-.003	-.095	.046	.002	-.045	
	X2.1	.010	-.007	.084	-.068	.038	-.018	.022	-.107	.078	.046	.002	-.038	.689	.111	.154	-.004	-.076	.007	.011	.088	.035	.010	-.016	-.004	-.155	.012	-.014	.004	-.003	-.008	-.041	.077	-.113	.063	.030	
	X2.2	.006	-.001	.037	-.010	.055	-.008	.080	-.036	.002	-.093	-.021	.127	.111	.596	.212	.038	.052	.000	.047	-.006	.051	.032	.060	-.064	-.048	.034	-.001	.002	-.029	.039	.050	-.044	-.038	.037	-.011	
	X2.3	.021	-.020	.036	.005	-.063	.017	.037	-.012	.003	.028	-.023	-.054	.154	.212	.606	.061	.036	.057	.063	.029	.036	.046	-.019	.030	-.140	.011	.008	.039	-.092	.001	-.003	.011	-.003	.044	.036	
	X3.1	.012	-.011	.010	.008	.044	.057	-.027	.019	.006	-.045	.056	-.003	-.004	.038	.061	.305	.210	.082	.012	-.011	-.078	-.038	.002	.025	-.063	.032	-.008	-.072	.001	.061	-.055	-.005	.066	.024	-.063	
	X3.2	.002	-.001	-.030	.003	.027	.061	-.062	.023	-.066	.026	.009	-.008	-.076	.052	.036	.210	.323	-.039	.022	.015	-.059	-.009	-.001	.003	.015	.028	-.023	-.001	.056	.014	-.050	.009	.069	-.024	-.021	
	X3.5	.021	-.018	.019	.049	-.019	-.017	.019	-.025	.054	-.078	.013	-.012	.007	.000	.057	.082	-.039	.659	-.062	.028	-.001	-.004	-.018	.081	-.024	.082	-.003	-.086	-.060	.093	.033	.026	-.001	.044	-.005	
	X4.1	.019	-.016	-.028	.040	-.001	-.063	.078	.015	.048	.051	-.050	.021	.011	.047	.063	.012	.022	-.062	.409	-.178	.031	.126	-.016	-.007	-.009	.016	-.016	.021	.040	.068	.056	.007	.029	.048	-.095	
	X4.2	-.006	.000	.086	-.061	.019	-.003	-.025	-.025	.026	.021	.017	-.031	.088	-.006	.029	-.011	.015	.028	-.178	.374	-.107	.060	-.008	.009	-.081	.039	-.039	-.037	-.022	-.108	-.071	.083	-.044	.022	.036	
	X4.3	.015	-.005	-.045	-.012	.054	-.130	.081	-.065	.087	-.031	-.015	.119	.035	.051	.036	-.078	-.059	-.001	.031	-.107	.513	.140	-.004	.003	.018	-.065	.052	.071	.030	.019	.016	-.031	.025	-.013	.008	
	X4.4	.006	.000	-.004	.009	.058	-.040	.021	-.063	.141	.018	-.039	.056	.010	.032	.046	-.038	-.009	-.004	.126	.060	.140	.410	-.023	.074	-.018	.029	-.032	-.027	.060	.019	.082	.027	.018	-.012	-.037	
	X5.2	.004	-.007	.006	-.004	.077	.016	.017	-.006	-.018	-.070	.050	.072	-.016	.060	-.019	.002	-.001	-.018	-.016	-.008	-.004	-.023	.319	-.218	-.005	.001	-.004	.116	-.013	.021	.050	-.109	.043	-.057	.002	
	X5.3	.001	.002	-.019	.007	-.032	.002	.008	-.005	.035	.027	-.042	-.045	-.004	-.064	.030	.025	.003	.081	-.007	.009	.003	.074	-.218	.274	-.036	.005	.006	-.116	-.016	-.006	-.018	.075	.003	.014	-.011	
	X5.5	-.003	.000	-.071	.068	-.078	.077	-.076	.157	-.055	.053	-.022	.031	-.155	-.048	-.140	-.063	.015	-.024	-.009	-.081	.018	-.018	-.005	-.036	.619	-.031	.038	-.048	.043	-.012	.015	-.017	.005	.051	-.004	
	X6.1	.015	-.017	.007	.041	-.015	.064	-.024	-.017	.055	.009	-.041	.022	.012	.034	.011	.032	.028	.082	.016	.039	-.065	.029	.001	.005	-.031	.243	-.176	-.052	.094	.029	.019	.027	-.013	.036	.013	
	X6.2	-.005	-.004	.002	-.017	-.001	-.057	.027	.048	-.033	-.013	.023	-.005	-.014	-.001	.008	-.008	-.023	-.003	-.016	-.039	.052	-.032	-.004	.006	.038	-.176	.206	-.016	-.133	-.003	-.025	-.017	-.005	.000	-.010	
	X6.3	-.026	.026	.029	-.039	.036	-.008	.039	-.069	-.123	.011	-.046	.017	.004	.002	.039	-.072	-.001	-.086	.021	-.037	.071	-.027	.116	-.116	-.048	-.052	-.016	.435	-.066	-.009	.083	-.084	.041	-.114	-.016	
	X6.4	.024	-.021	-.058	.021	.035	.049	-.082	-.034	.061	.018	.032	-.083	-.003	-.029	-.092	.001	.056	-.060	.040	-.022	.030	.060	-.013	-.016	.043	.094	-.133	-.066	.411	.109	.015	.011	.032	-.056	-.034	
	X7.1	.023	-.015	-.109	.147	.008	.002	.053	-.093	.057	-.074	.046	-.044	-.008	.039	.001	.061	.014	.093	.068	-.108	.019	.019	.021	-.006	-.012	.029	-.003	-.009	.109	.385	.001	-.016	.014	-.045	-.102	
	X7.2	-.003	.006	-.022	.028	-.026	.002	.041	.029	-.079	-.007	-.077	-.003	-.041	.050	-.003	-.055	-.050	.033	.056	-.071	.016	.082	.050	-.018	.015	.019	-.025	.083	.015	.001	.380	-.099	.008	-.124	.014	
	X7.3	.001	.004	-.012	.025	-.104	-.034	.022	-.020	.090	.089	-.089	-.095	.077	-.044	.011	-.005	.009	.026	.007	.083	-.031	.027	-.109	.075	-.017	.027	-.017	-.084	.011	-.016	-.099	.391	-.155	.074	.020	
X7.4	.010	-.006	-.014	-.032	.054	-.028	.018	.075	-.019	.002	.049	.046	-.113	-.038	-.003	.066	.069	-.001	.029	-.044	.025	.018	.043	.003	.005	-.013	-.005	.041	.032	.014	.008	-.155	.291	-.128	.011		
X7.5	.002	-.007	.043	.030	-.068	.036	-.037	.045	.100	.033	-.087	.002	.063	.037	.044	.024	-.024	.044	.008	.022	-.013	-.012	-.057	.014	.051	.036	.000	-.114	-.056	-.045	-.124	.074	-.128	.311	-.069		
X7.6	-.001	.016	-.100	.050	-.122	-.074	-.019	-.020	-.016	.036	-.034	-.045	.030	-.011	.036	-.063	-.021	-.005	-.095	.036	.008	-.037	.002	-.011	-.004	.013	-.010	-.016	-.034	-.102	.014	.020	.011	-.069	.630		

Anti-image Correlation	X1.1	.668 ^a	-.939	-.110	.103	-.010	-.072	.036	-.110	.150	.105	.015	.065	.065	.041	.143	.116	.020	.139	.158	-.056	.108	.048	.040	.009	-.019	.165	-.060	-.208	.197	.197	-.024	.006	.096	.015	-.008
	X1.2	-.939	.687 ^a	-.068	-.062	-.047	-.024	-.036	-.033	-.071	-.072	-.049	-.056	-.046	-.005	-.136	-.106	-.012	-.114	-.127	.003	-.039	-.004	-.069	.016	-.002	-.181	.044	.208	-.169	-.122	.050	.032	-.060	-.066	.106
	X1.3	-.110	-.068	.645 ^a	-.542	.260	.070	.021	.074	-.129	-.097	.009	.118	.173	.081	.078	.030	-.088	.039	-.075	.238	-.107	-.010	.018	-.062	-.153	.023	.009	.075	-.153	-.297	-.061	-.031	-.045	.130	-.214
	X1.4	.103	-.062	-.542	.602 ^a	-.480	-.087	.127	-.057	.098	-.012	-.053	-.014	-.144	-.023	.010	.025	.010	.106	.109	-.175	-.030	.023	-.012	.022	.150	.144	-.064	-.102	.057	.415	.080	.069	-.105	.095	.111
	X1.5	-.010	-.047	.260	-.480	.461 ^a	.096	-.047	-.152	.041	-.249	.371	.240	.072	.113	-.127	.127	.075	-.036	-.003	.050	.119	.142	.216	-.095	-.157	-.048	-.004	.086	.087	.021	-.067	-.261	.156	-.191	-.242
	X1.6	-.072	-.024	.070	-.087	.096	.507 ^a	-.625	.131	-.021	.093	-.010	-.215	-.036	-.017	.036	.172	.181	-.035	-.166	-.007	-.303	-.104	.046	.006	.164	.217	-.210	-.021	.128	.007	.005	-.090	-.088	.108	-.156
	X1.7	.036	-.036	.021	.127	-.047	-.625	.554 ^a	-.045	-.046	-.228	.028	.310	.044	.172	.079	-.082	-.182	.039	.203	-.067	.188	.054	.051	.024	-.160	-.081	.097	.098	-.213	.141	.110	.059	.057	-.111	-.040
	X1.9	-.110	-.033	.074	-.057	-.152	.131	-.045	.723 ^a	-.233	-.005	-.019	-.103	-.223	-.080	-.026	.060	.071	-.053	.040	-.071	-.156	-.170	-.018	-.016	.343	-.058	.181	-.180	-.091	-.259	.081	-.054	.240	.138	-.044
	X1.10	.150	-.071	-.129	.098	.041	-.021	-.046	-.233	.417 ^a	-.016	-.004	.080	.118	.003	.005	.013	-.145	.084	.094	.054	.153	.277	-.041	.084	-.088	.139	-.090	-.235	.119	.115	-.161	.181	-.044	.227	-.025
	X1.11	.105	-.072	-.097	-.012	-.249	.093	-.228	-.005	-.016	.472 ^a	-.536	-.205	.082	-.176	.052	-.118	.066	-.141	.117	.051	-.063	.041	-.180	.075	.098	.026	-.041	.025	.040	-.174	-.017	.208	.005	.086	.067
	X1.12	.015	-.049	.009	-.053	.371	-.010	.028	-.019	-.004	-.536	.595 ^a	-.020	.003	-.045	-.048	.165	.027	.027	-.128	.045	-.035	-.101	.145	-.131	-.046	-.137	.081	-.114	.082	.120	-.205	-.232	.148	-.255	-.070
	X1.13	.065	-.056	.118	-.014	.240	-.215	.310	-.103	.080	-.205	-.020	.582 ^a	-.064	.231	-.097	-.008	-.021	-.020	.045	-.072	.233	.123	.179	-.122	.056	.062	-.016	.036	-.183	-.100	-.008	-.212	.119	.005	-.081
	X2.1	.065	-.046	.173	-.144	.072	-.036	.044	-.223	.118	.082	.003	-.064	.402 ^a	.173	.238	-.010	-.161	.011	.021	.173	.059	.019	-.033	-.010	-.237	.029	-.037	.007	-.005	-.016	-.080	.149	-.252	.136	.046
	X2.2	.041	-.005	.081	-.023	.113	-.017	.172	-.080	.003	-.176	-.045	.231	.173	.547 ^a	.352	.089	.119	.001	.095	-.013	.093	.065	.138	-.158	-.079	.090	-.002	.003	-.059	.082	.106	-.091	-.092	.087	-.018
	X2.3	.143	-.136	.078	.010	-.127	.036	.079	-.026	.005	.052	-.048	-.097	.238	.352	.467 ^a	.141	.080	.091	.126	.060	.064	.093	-.043	.073	-.229	.029	.024	.077	-.184	.002	-.006	.023	-.007	.102	.059
	X3.1	.116	-.106	.030	.025	.127	.172	-.082	.060	.013	-.118	.165	-.008	-.010	.089	.141	.520 ^a	.668	.183	.033	-.032	-.197	-.108	.006	.087	-.144	.118	-.033	-.199	.003	.179	-.161	-.014	.220	.077	-.145
	X3.2	.020	-.012	-.088	.010	.075	.181	-.182	.071	-.145	.066	.027	-.021	-.161	.119	.080	.668	.571 ^a	-.085	.060	.044	-.145	-.025	-.002	.011	.034	.101	-.088	-.002	.154	.040	-.144	.026	.226	-.075	-.046
	X3.5	.139	-.114	.039	.106	-.036	-.035	.039	-.053	.084	-.141	.027	-.020	.011	.001	.091	.183	-.085	.584 ^a	-.120	.056	-.001	-.007	-.038	.190	-.038	.205	-.008	-.161	-.115	.184	.066	.052	-.001	.097	-.007
	X4.1	.158	-.127	-.075	-.109	-.003	-.166	.203	.040	.094	.117	-.128	.045	.021	.095	.126	.033	.060	-.120	.626 ^a	-.455	.068	.307	-.044	-.020	-.017	.052	-.054	.050	.099	.171	.143	.018	.085	.021	-.187
	X4.2	-.056	.003	.238	-.175	.050	-.007	-.067	-.071	.054	.051	.045	-.072	.173	-.013	.060	-.032	.044	.056	-.455	.617 ^a	-.244	.153	-.023	.029	-.167	.130	-.140	-.090	-.056	-.284	-.189	.217	-.133	.064	.075
	X4.3	.108	-.039	-.107	-.030	.119	-.303	.188	-.156	.153	-.063	-.035	.233	.059	.093	.064	-.197	-.145	-.001	.068	-.244	.541 ^a	.306	-.010	.007	.033	-.184	.161	.150	.065	.044	.037	-.070	.065	-.031	.013
	X4.4	.048	-.004	-.010	.023	.142	-.104	.054	-.170	.277	.041	-.101	.123	.019	.065	.093	-.108	-.025	-.007	.307	.153	.306	.675 ^a	-.065	.222	-.036	.093	-.111	-.064	.147	.049	.207	.066	.051	-.035	-.074
	X5.2	.040	-.069	.018	-.012	.216	.046	.051	-.018	-.041	-.180	.145	.179	-.033	.138	-.043	.006	-.002	-.038	-.044	-.023	-.010	-.065	.472 ^a	-.736	-.011	.005	-.014	.312	-.037	.061	.143	-.308	.140	-.181	.004
	X5.3	.009	.016	-.062	.022	-.095	.006	.024	-.016	.084	.075	-.131	-.122	-.010	-.158	.073	.087	.011	.190	-.020	.029	.007	.222	-.736	.575 ^a	-.088	.018	.025	-.337	-.047	-.018	-.056	.229	.012	.047	-.028
	X5.5	-.019	-.002	-.153	.150	-.157	.164	-.160	.343	-.088	.098	-.046	.056	-.237	-.079	-.229	-.144	.034	-.038	-.017	-.167	.033	-.036	-.011	-.088	.426 ^a	-.079	.107	-.092	.085	-.026	.031	-.034	.013	.116	-.006
	X6.1	.165	-.181	.023	.144	-.048	.217	-.081	-.058	.139	.026	-.137	.062	.029	.090	.029	.118	.101	.205	.052	.130	-.184	.093	.005	.018	-.079	.464 ^a	-.785	-.160	.297	.096	.064	.086	-.049	.130	.033
	X6.2	-.060	.044	.009	-.064	-.004	-.210	.097	.181	-.090	-.041	.081	-.016	-.037	-.002	.024	-.033	-.088	-.008	-.054	-.140	.161	-.111	-.014	.025	.107	-.785	.556 ^a	-.053	-.456	-.009	-.091	-.059	-.021	.002	-.028
	X6.3	-.208	.208	.075	-.102	.086	-.021	.098	-.180	-.235	.025	-.114	.036	.007	.003	.077	-.199	-.002	-.161	.050	-.090	.150	-.064	.312	-.337	-.092	-.160	-.053	.488 ^a	-.157	-.021	.204	-.202	.114	-.311	-.031
	X6.4	.197	-.169	-.153	.057	.087	.128	-.213	-.091	.119	.040	.082	-.183	-.005	-.059	-.184	.003	.154	-.115	.099	-.056	.065	.147	-.037	-.047	.085	.297	-.456	-.157	.504 ^a	.274	.039	.027	.092	-.157	-.066
	X7.1	.197	-.122	-.297	.415	.021	.007	.141	-.259	.115	-.174	.120	-.100	-.016	.082	.002	.179	.040	.184	.171	-.284	.044	.049	.061	-.018	-.026	.096	-.009	-.021	.274	.583 ^a	.003	-.040	.043	-.129	-.208
	X7.2	-.024	.050	-.061	.080	-.067	.005	.110	.081	-.161	-.017	-.205	-.008	-.080	.106	-.006	-.161	-.144	.066	.143	-.189	.037	.207	.143	-.056	.031	.064	-.091	.204	.039	.003	.751 ^a	-.257	.024	-.360	.028
	X7.3	.006	.032	-.031	.069	-.261	-.090	.059	-.054	.181	.208	-.232	-.212	.149	-.091	.023	-.014	.026	.052	.018	.217	-.070	.066	-.308	.229	-.034	.086	-.059	-.202	.027	-.040	-.257	.606 ^a	-.460	.212	.040
	X7.4	.096	-.060	-.045	-.105	.156	-.088	.057	.240	-.044	.005	.148	.119	-.252	-.092	-.007	.220	.226	-.001	.085	-.133	.065	.051	.140	.012	.013	-.049	-.021	.114	.092	.043	.024	-.460	.680 ^a	-.424	.026
	X7.5	.015	-.066	.130	.095	-.191	.108	-.111	.138	.227	.086	-.255	.005	.136	.087	.102	.077	-.075	.097	.021	.064	-.031	-.035	-.181	.047	.116	.130	.002	-.311	-.157	-.129	-.360	.212	-.424	.637 ^a	-.156
	X7.6	-.008	.106	-.214	.111	-.242	-.156	-.040	-.044	-.025	.067	-.070	-.081	.046	-.018	.059	-.145	-.046	-.007	-.187	.075	.013	-.074	.004	-.028	-.006	.033	-.028	-.031	-.066	-.208	.028	.040	.026	-.156	.623 ^a

a. Measures of Sampling Adequacy(MSA)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.593
Bartlett's Test of Sphericity	Approx. Chi-Square	1558.359
	df	561
	Sig.	.000

Anti-image Matrices

	X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.9	X1.10	X1.11	X1.12	X1.13	X2.2	X2.3	X3.1	X3.2	X3.5	X4.1	X4.2	X4.3	X4.4	X5.2	X5.3	X5.5	X6.1	X6.2	X6.3	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6	
Anti-image Covariance	X1.1	.036	-.034	-.014	.012	-.002	-.008	.004	-.011	.022	-.013	.002	.009	.004	.020	.012	.003	.021	.019	-.008	.014	.006	.005	.001	.000	.015	-.005	-.026	.024	.023	-.002	.000	.012	.001	-.002
	X1.2	-.034	.037	-.007	-.008	-.005	-.003	-.004	-.005	-.010	-.009	-.006	-.008	.000	-.020	-.011	-.002	-.018	-.016	.001	-.005	.000	-.008	.002	-.002	-.017	.004	.026	-.021	-.015	.006	.005	-.008	-.007	.017
	X1.3	-.014	-.007	.358	-.183	.096	.028	.005	.042	-.073	-.046	.003	.056	.025	.018	.011	-.021	.018	-.031	.080	-.051	-.005	.008	-.019	-.057	.005	.004	.030	-.059	-.111	-.018	-.022	-.001	.037	-.107
	X1.4	.012	-.008	-.183	.333	-.175	-.032	.047	-.032	.054	.000	-.019	-.010	.001	.022	.008	-.005	.051	.042	-.055	-.009	.010	-.006	.006	.057	.043	-.018	-.039	.021	.150	.025	.034	-.048	.038	.055
	X1.5	-.002	-.005	.096	-.175	.405	.038	-.019	-.053	.016	-.112	.145	.111	.051	-.076	.045	.032	-.019	-.002	.015	.053	.058	.079	-.032	-.074	-.016	.000	.036	.036	.009	-.024	-.111	.064	-.073	-.125
	X1.6	-.008	-.003	.028	-.032	.038	.357	-.225	.045	-.008	.039	-.003	-.093	-.005	.022	.057	.061	-.017	-.063	.000	-.129	-.040	.015	.002	.077	.064	-.057	-.008	.049	.002	.001	-.032	-.033	.038	-.073
	X1.7	.004	-.004	.005	.047	-.019	-.225	.363	-.013	-.025	-.096	.010	.135	.079	.034	-.027	-.062	.019	.078	-.028	.080	.020	.018	.008	-.075	-.024	.027	.039	-.082	.053	.042	.020	.023	-.040	-.020
	X1.9	-.011	-.005	.042	-.032	-.053	.045	-.013	.354	-.102	.005	-.007	-.051	-.020	.014	.020	.012	-.025	.018	-.012	-.063	-.065	-.009	-.006	.148	-.015	.048	-.072	-.036	-.100	.024	-.008	.065	.058	-.016
	X1.10	.022	-.010	-.073	.054	.016	-.008	-.025	-.102	.641	-.015	-.002	.050	-.011	-.015	.006	-.059	.054	.047	.017	.085	.142	-.017	.036	-.040	.054	-.032	-.125	.062	.058	-.076	.084	-.007	.096	-.019
	X1.11	.013	-.009	-.046	.000	-.112	.039	-.096	.005	-.015	.470	-.226	-.098	-.104	.019	-.045	.032	-.079	.051	.016	-.033	.017	-.069	.027	.067	.008	-.012	.011	.018	-.074	-.005	.086	.010	.029	.035
	X1.12	.002	-.006	.003	-.019	.145	-.003	.010	-.007	-.002	-.226	.376	-.008	-.022	-.025	.056	.010	.013	-.050	.017	-.016	-.040	.050	-.042	-.023	-.041	.023	-.046	.032	.046	-.078	-.091	.053	-.089	-.034
	X1.13	.009	-.008	.056	-.010	.111	-.093	.135	-.051	.050	-.098	-.008	.138	-.048	-.004	-.013	-.011	.021	-.027	.121	.057	.072	-.046	.024	.023	-.006	.017	-.084	-.045	-.006	-.093	.042	.005	-.044	
	X2.2	.004	.000	.025	.001	.051	-.005	.079	-.020	-.011	-.104	-.022	.138	.615	.204	.040	.068	-.001	.046	-.022	.047	.032	.065	-.065	-.026	.034	.002	.001	-.030	.042	.059	-.060	-.022	.029	-.017
	X2.3	.020	-.020	.018	.022	-.076	.022	.034	.014	-.015	.019	-.025	-.048	.204	.643	.065	.057	.059	.064	.010	.030	.047	-.017	.033	-.119	.009	.012	.041	-.097	.003	.007	-.007	.025	.033	.031
	X3.1	.012	-.011	.011	.008	.045	.057	-.027	.020	.006	-.045	.056	-.004	.040	.065	.305	.215	.082	.012	-.011	-.078	-.038	.002	.025	-.068	.032	-.008	-.072	.001	.061	-.056	-.004	.069	.025	-.063
	X3.2	.003	-.002	-.021	-.005	.032	.061	-.062	.012	-.059	.032	.010	-.013	.068	.057	.215	.332	-.039	.024	.026	-.057	-.008	-.003	.003	-.002	.031	-.025	-.001	.057	.014	-.057	.019	.062	-.018	-.018
	X3.5	.021	-.018	.018	.051	-.019	-.017	.019	-.025	.054	-.079	.013	-.011	-.001	.059	.082	-.039	.659	-.062	.027	-.001	-.004	-.017	.081	-.024	.082	-.003	-.086	-.060	.093	.034	.026	.001	.044	-.005
	X4.1	.019	-.016	-.031	.042	-.002	-.063	.078	.018	.047	.051	-.050	.021	.046	.064	.012	.024	-.062	.409	-.185	.031	.126	-.016	-.007	-.006	.016	-.015	.021	.041	.068	.058	.006	.033	.007	-.096
	X4.2	-.008	.001	.080	-.055	.015	.000	-.028	-.012	.017	.016	.017	-.027	-.022	.010	-.011	.026	.027	-.185	.386	-.115	.060	-.006	.010	-.066	.039	-.038	-.038	-.022	-.110	-.069	.077	-.033	.014	.033
	X4.3	.014	-.005	-.051	-.009	.053	-.129	.080	-.063	.085	-.033	-.016	.121	.047	.030	-.078	-.057	-.001	.031	-.115	.515	.141	-.003	.003	.028	-.066	.053	.071	.030	.020	.019	-.036	.033	-.016	.006
	X4.4	.006	.000	-.005	.010	.058	-.040	.020	-.065	.142	.017	-.040	.057	.032	.047	-.038	-.008	-.004	.126	.060	.141	.410	-.023	.074	-.017	.029	-.032	-.027	.060	.020	.083	.026	.021	-.014	-.038
	X5.2	.005	-.008	.008	-.006	.079	.015	.018	-.009	-.017	-.069	.050	.072	.065	-.017	.002	-.003	-.017	-.016	-.006	-.003	-.023	.319	-.218	-.009	.002	-.004	.116	-.013	.021	.049	-.110	.043	-.057	.002
	X5.3	.001	.002	-.019	.006	-.032	.002	.008	-.006	.036	.027	-.042	-.046	-.065	.033	.025	.003	.081	-.007	.010	.003	.074	-.218	.274	-.040	.005	.006	-.116	-.016	-.006	-.018	.077	.003	.014	-.011
	X5.5	.000	-.002	-.057	.057	-.074	.077	-.075	.148	-.040	.067	-.023	.024	-.026	-.119	-.068	-.002	-.024	-.006	-.066	.028	-.017	-.009	-.040	.656	-.030	.037	-.049	.044	-.015	.006	.001	-.023	.070	.003
	X6.1	.015	-.017	.005	-.043	-.016	.064	-.024	-.015	.054	.008	-.041	.023	.034	.009	.032	.031	.082	.016	.039	-.066	.029	.002	.005	-.030	.243	-.176	-.052	.094	.030	.020	.026	-.012	.035	.012
	X6.2	-.005	.004	.004	-.018	.000	-.057	.027	.048	-.032	-.012	.023	-.006	.002	.012	-.008	-.025	-.003	-.015	-.038	.053	-.032	-.004	.006	.037	-.176	.206	-.016	-.133	-.003	-.026	-.015	-.008	.002	-.009
	X6.3	-.026	.026	.030	-.039	.036	-.008	.039	-.072	-.125	.011	-.046	.017	.001	.041	-.072	-.001	-.086	.021	-.038	.071	-.027	.116	-.116	-.049	-.052	-.016	.435	-.066	-.009	.084	-.086	-.044	-.117	-.017
	X6.4	.024	-.021	-.059	.021	.036	.049	-.082	-.036	.062	.018	.032	-.084	-.030	-.097	.001	.057	-.060	.041	-.022	.030	.060	-.013	-.016	.044	.094	-.133	-.066	.411	.109	.015	.011	.034	-.057	-.034
	X7.1	.023	-.015	-.111	.150	.009	.002	.053	-.100	.058	-.074	.046	-.045	.042	.003	.061	.014	.093	.068	-.110	.020	.020	.021	-.006	-.015	.030	-.003	-.009	.109	.385	.001	-.015	.014	-.045	-.102
	X7.2	-.002	.006	-.018	.025	-.024	.001	.042	.024	-.076	-.005	-.078	-.006	.059	.007	-.056	-.057	.034	.058	-.069	.019	.083	.049	-.018	.006	.020	-.026	.084	.015	.001	.383	-.097	.001	-.123	.016
	X7.3	.000	.005	-.022	.034	-.111	-.032	.020	-.008	.084	.086	-.091	-.093	-.060	-.007	-.004	.019	.026	.006	.077	-.036	.026	-.110	.077	.001	.026	-.015	-.086	.011	-.015	-.097	.400	-.156	.070	.017
	X7.4	.012	-.008	-.001	-.048	.064	-.033	.023	.065	-.007	.010	.053	.042	-.022	.025	.069	.062	.001	.033	-.033	.033	.021	.043	.003	-.023	-.012	-.008	.044	.034	.014	.001	-.156	.311	-.127	.017
	X7.5	.001	-.007	.037	.038	-.073	.038	-.040	.058	.096	.029	-.089	.005	.029	.033	.025	-.018	.044	.007	.014	-.016	-.014	-.057	.014	.070	.035	.002	-.117	-.057	-.045	-.123	.070	-.127	.316	-.073
	X7.6	-.002	.017	-.107	.055	-.125	-.073	-.020	-.016	-.019	.035	-.034	-.044	-.017	.031	-.063	-.018	-.005	-.096	.033	.006	-.038	.002	-.011	.003	.012	-.009	-.017	-.034	-.102	.016	.017	-.073	.632	

Anti-image Correlation	X1.1	.668 ^a	-.939	-.123	.114	-.015	-.069	.034	-.098	.144	.100	.015	.069	.030	.131	.117	.031	.138	.157	-.068	.105	.047	.042	.010	-.003	.164	-.057	-.209	.198	.198	-.019	-.004	.116	.006	-.011
	X1.2	-.939	.687 ^a	-.061	-.069	-.043	-.025	-.034	-.044	-.066	-.069	-.049	-.059	.002	-.128	-.107	-.019	-.113	-.127	.011	-.037	-.003	-.071	.016	-.013	-.180	.042	.209	-.170	-.123	.047	.039	-.074	-.061	.108
	X1.3	-.123	-.061	.659 ^a	-.531	.252	.077	.014	.117	-.153	-.113	.008	.131	.053	.038	.032	-.062	.038	-.080	.214	-.119	-.014	.024	-.061	-.117	.018	.015	.075	-.154	-.299	-.048	-.058	-.002	.109	-.226
	X1.4	.114	-.069	-.531	.604 ^a	-.476	-.093	.134	-.092	.117	-.001	-.053	-.023	.002	.047	.024	-.014	.108	.113	-.154	-.022	.026	-.017	.021	.121	.150	-.070	-.103	.057	.417	.069	.092	-.148	.117	.119
	X1.5	-.015	-.043	.252	-.476	.457 ^a	.099	-.050	-.140	.032	-.256	.372	.245	.102	-.148	.128	.088	-.037	-.005	.038	.115	.141	.219	-.095	-.144	-.050	-.001	.086	.088	.022	-.061	-.275	.181	-.203	-.247
	X1.6	-.069	-.025	.077	-.093	.099	.506 ^a	-.625	.127	-.016	.096	-.009	-.218	-.011	.046	.172	.177	-.034	-.165	-.001	-.301	-.104	.045	.006	.160	.219	-.211	-.021	.128	.006	.002	-.086	-.100	.114	-.154
	X1.7	.034	-.034	.014	.134	-.050	-.625	.553 ^a	-.036	-.051	-.232	.028	.314	.167	.071	-.082	-.177	.038	.202	-.076	.186	.053	.053	.024	-.154	-.082	.099	.098	-.213	.141	.114	.053	.070	-.118	-.042
	X1.9	-.098	-.044	.117	-.092	-.140	.127	-.036	.755 ^a	-.214	.013	-.019	-.121	-.043	.029	.059	.036	-.052	.046	-.033	-.147	-.170	-.026	-.019	.307	-.053	.178	-.183	-.094	-.269	.065	-.022	.195	.175	-.035
	X1.10	.144	-.066	-.153	.117	.032	-.016	-.051	-.214	.435 ^a	-.026	-.005	.088	-.018	-.024	.015	-.129	.084	.092	.034	.147	.276	-.037	.086	-.062	.137	-.087	-.237	.120	.117	-.153	.166	-.015	.214	-.031
	X1.11	.100	-.069	-.113	-.001	-.256	.096	-.232	.013	-.026	.457 ^a	-.538	-.201	-.193	.034	-.118	.081	-.142	.116	.037	-.068	.039	-.178	.076	.121	.024	-.039	.025	.041	-.174	-.011	.199	.026	.076	.063
	X1.12	.015	-.049	.008	-.053	.372	-.009	.028	-.019	-.005	-.538	.590 ^a	-.019	-.046	-.050	.165	.028	.027	-.129	.045	-.035	-.101	.145	-.131	-.047	-.137	.081	-.114	.082	.120	-.205	-.236	.154	-.257	-.070
	X1.13	.069	-.059	.131	-.023	.245	-.218	.314	-.121	.088	-.201	-.019	.578 ^a	.246	-.084	-.009	-.031	-.020	.047	-.062	.237	.124	.178	-.122	.042	.064	-.018	.036	-.184	-.102	-.013	-.206	.107	.013	-.078
	X2.2	.030	.002	.053	.002	.102	-.011	.167	-.043	-.018	-.193	-.046	.246	.565 ^a	.325	.092	.151	-.001	.092	-.044	.084	.063	.146	-.159	-.040	.087	.004	.002	-.059	.086	.122	-.120	-.050	.065	-.027
	X2.3	.131	-.128	.038	.047	-.148	.046	.071	.029	-.024	.034	-.050	-.084	.325	.517 ^a	.148	.124	.091	.125	.019	.051	.091	-.037	.078	-.183	.023	.033	.077	-.188	.006	.014	-.013	.057	.072	.049
	X3.1	.117	-.107	.032	.024	.128	.172	-.082	.059	.015	-.118	.165	-.009	.092	.148	.509 ^a	.676	.183	.033	-.031	-.197	-.108	.006	.087	-.151	.119	-.033	-.198	.003	.179	-.163	-.013	.225	.079	-.144
	X3.2	.031	-.019	-.062	-.014	.088	.177	-.177	.036	-.129	.081	.028	-.031	.151	.124	.676	.565 ^a	-.084	.064	.074	-.137	-.022	-.008	.010	-.004	.107	-.095	-.001	.155	.038	-.159	.051	.194	-.054	-.039
	X3.5	.138	-.113	.038	.108	-.037	-.034	.038	-.052	.084	-.142	.027	-.020	-.001	.091	.183	-.084	.582 ^a	-.120	.055	-.002	-.007	-.038	.190	-.036	.205	-.008	-.161	-.115	.184	.067	.051	.002	.096	-.008
	X4.1	.157	-.127	-.080	.113	-.005	-.165	.202	.046	.092	.116	-.129	.047	.092	.125	.033	.064	-.120	.618 ^a	-.466	.067	.307	-.043	-.020	-.012	.051	-.053	.050	.099	.172	.146	.015	.093	.019	-.189
	X4.2	-.068	.011	.214	-.154	.038	-.001	-.076	-.033	.034	.037	.045	-.062	-.044	.019	-.031	.074	.055	-.466	.635 ^a	-.259	.152	-.017	.031	-.132	.127	-.135	-.093	-.056	-.286	-.179	.196	-.094	.041	.068
	X4.3	.105	-.037	-.119	-.022	.115	-.301	.186	-.147	.147	-.068	-.035	.237	.084	.051	-.197	-.137	-.002	.067	-.259	.535 ^a	.306	-.008	.008	.048	-.186	.163	.150	.065	.045	.042	-.080	.083	-.040	.011
	X4.4	.047	-.003	-.014	.026	.141	-.104	.053	-.170	.276	.039	-.101	.124	.063	.091	-.108	-.022	-.007	.307	.152	.306	.673 ^a	-.064	.222	-.033	.092	-.110	-.064	.147	.049	.210	.064	.057	-.038	-.075
	X5.2	.042	-.071	.024	-.017	.219	.045	.053	-.026	-.037	-.178	.145	.178	.146	-.037	.006	-.008	-.038	-.043	-.017	-.008	-.064	.472 ^a	-.737	-.020	.006	-.015	.312	-.037	.061	.140	-.307	.137	-.178	.005
	X5.3	.010	.016	-.061	.021	-.095	.006	.024	-.019	.086	.076	-.131	-.122	-.159	.078	.087	.010	.190	-.020	.031	.008	.222	-.737	.573 ^a	-.093	.019	.024	-.337	-.047	-.018	-.057	.233	.010	.049	-.027
	X5.5	-.003	-.013	-.117	.121	-.144	.160	-.154	.307	-.062	.121	-.047	.042	-.040	-.183	-.151	-.004	-.036	-.012	-.132	.048	-.033	-.020	-.093	.497 ^a	-.074	.101	-.093	.086	-.030	.012	.001	-.050	.154	.005
	X6.1	.164	-.180	.018	.150	-.050	.219	-.082	-.053	.137	.024	-.137	.064	.087	.023	.119	.107	.205	.051	.127	-.186	.092	.006	.019	-.074	.464 ^a	-.785	-.160	.297	.097	.066	.083	-.043	.127	.031
	X6.2	-.057	.042	.015	-.070	-.001	-.211	.099	.178	-.087	-.039	.081	-.018	.004	.033	-.033	-.095	-.008	-.053	-.135	.163	-.110	-.015	.024	.101	-.785	.556 ^a	-.053	-.457	-.010	-.094	-.054	-.032	.007	-.026
	X6.3	-.209	.209	.075	-.103	.086	-.021	.098	-.183	-.237	.025	-.114	.036	.002	.077	-.198	-.001	-.161	.050	-.093	.150	-.064	.312	-.337	-.093	-.160	-.053	.483 ^a	-.157	-.021	.205	-.206	.119	-.315	-.032
	X6.4	.198	-.170	-.154	.057	.088	.128	-.213	-.094	.120	.041	.082	-.184	-.059	-.188	.003	.155	-.115	.099	-.056	.065	.147	-.037	-.047	.086	.297	-.457	-.157	.498 ^a	.274	.039	.028	.094	-.158	-.066
	X7.1	.198	-.123	-.299	.417	.022	.006	.141	-.269	.117	-.174	.120	-.102	.086	.006	.179	.038	.184	.172	-.286	.045	.049	.061	-.018	-.030	.097	-.010	-.021	.274	.580 ^a	.002	-.038	.040	-.128	-.207
	X7.2	-.019	.047	-.048	.069	-.061	.002	.114	.065	-.153	-.011	-.205	-.013	.122	.014	-.163	-.159	.067	.146	-.179	.042	.210	.140	-.057	.012	.066	-.094	.205	.039	.002	.757 ^a	-.249	.004	-.353	.032
	X7.3	-.004	.039	-.058	.092	-.275	-.086	.053	-.022	.166	.199	-.236	-.206	-.120	-.013	-.013	.051	.051	.015	.196	-.080	.064	-.307	.233	.001	.083	-.054	-.206	.028	-.038	-.249	.620 ^a	-.442	.196	.033
	X7.4	.116	-.074	-.002	-.148	.181	-.100	.070	.195	-.015	.026	.154	.107	-.050	.057	.225	.194	.002	.093	-.094	.083	.057	.137	.010	-.050	-.043	-.032	.119	.094	.040	.004	-.442	.708 ^a	-.406	.039
	X7.5	.006	-.061	.109	.117	-.203	.114	-.118	.175	.214	.076	-.257	.013	.065	.072	.079	-.054	.096	.019	.041	-.040	-.038	-.178	.049	.154	.127	.007	-.315	-.158	-.128	-.353	.196	-.406	.645 ^a	-.164
	X7.6	-.011	.108	-.226	.119	-.247	-.154	-.042	-.035	-.031	.063	-.070	-.078	-.027	.049	-.144	-.039	-.008	-.189	.068	.011	-.075	.005	-.027	.005	.031	-.026	-.032	-.066	-.207	.032	.033	.039	-.164	.611 ^a

a. Measures of Sampling Adequacy(MSA)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.598
Bartlett's Test of Sphericity	Approx. Chi-Square	1528.209
	df	528
	Sig.	.000

Anti-image Matrices

	X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.9	X1.11	X1.12	X1.13	X2.2	X2.3	X3.1	X3.2	X3.5	X4.1	X4.2	X4.3	X4.4	X5.2	X5.3	X5.5	X6.1	X6.2	X6.3	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6	
Anti-image Covariance	X1.1	.037	-.035	-.012	.011	-.002	-.008	.005	-.008	.014	.002	.008	.005	.021	.012	.006	.020	.018	-.009	.012	.001	.005	.000	.001	.014	-.004	-.024	.023	.022	.000	-.003	.013	-.003	-.001
	X1.2	-.035	.037	-.008	-.007	-.005	-.003	-.004	-.007	-.009	-.006	-.007	.000	-.020	-.011	-.003	-.017	-.015	.002	-.004	.002	-.008	.002	-.003	-.017	.003	.026	-.020	-.014	.004	.006	-.008	-.005	.016
	X1.3	-.012	-.008	.367	-.184	.100	.027	.002	.032	-.049	.003	.064	.024	.017	.012	-.029	.025	-.026	.084	-.044	.012	.006	-.015	-.063	.012	.001	.017	-.054	-.108	-.028	-.013	-.001	.051	-.112
	X1.4	.011	-.007	-.184	.338	-.179	-.032	.050	-.025	.001	-.019	-.014	.002	.023	.007	.000	.047	.039	-.057	-.017	-.002	-.004	.003	.061	.039	-.016	-.031	.016	.149	.032	.028	-.048	.032	.057
	X1.5	-.002	-.005	.100	-.179	.405	.038	-.019	-.053	-.112	.145	.111	.051	-.075	.045	.034	-.021	-.003	.015	.052	.059	.079	-.033	-.074	-.017	.001	.042	.035	.007	-.023	-.116	.064	-.079	-.124
	X1.6	-.008	-.003	.027	-.032	.038	.357	-.226	.046	.039	-.004	-.093	-.005	.022	.057	.061	-.016	-.063	-3.126E-05	-.131	-.041	.015	.002	.077	.066	-.058	-.010	.051	.003	-1.163E-05	-.032	-.034	.041	-.074
	X1.7	.005	-.004	.002	.050	-.019	-.226	.364	-.018	-.097	.010	.138	.078	.034	-.027	-.065	.021	.081	-.028	.086	.028	.017	.009	-.077	-.023	.026	.036	-.081	.056	.041	.024	.023	-.038	-.021
	X1.9	-.008	-.007	.032	-.025	-.053	.046	-.018	.371	.003	-.008	-.046	-.023	.012	.022	.003	-.017	.026	-.010	-.053	-.048	-.012	.000	.149	-.007	.045	-.102	-.028	-.096	.013	.006	.067	.081	-.020
	X1.11	.014	-.009	-.049	.001	-.112	.039	-.097	.003	.470	-.226	-.098	-.104	.018	-.044	.031	-.079	.052	.016	-.032	.022	-.070	.028	.067	.010	-.013	.009	.020	-.074	-.006	.091	.010	.033	.034
	X1.12	.002	-.006	.003	-.019	.145	-.004	.010	-.008	-.226	.376	-.008	-.022	-.025	.056	.010	.014	-.051	.017	-.016	-.042	.050	-.042	-.023	-.042	.023	-.049	.033	.046	-.080	-.094	.053	-.093	-.034
	X1.13	.008	-.007	.064	-.014	.111	-.093	.138	-.046	-.098	-.008	.512	.140	-.047	-.004	-.008	-.016	.018	-.029	.118	.050	.074	-.049	.028	.019	-.004	.029	-.091	-.051	.000	-.103	.043	-.002	-.043
	X2.2	.005	.000	.024	.002	.051	-.005	.078	-.023	-.104	-.022	.140	.615	.204	.040	.068	.000	.048	-.021	.050	.037	.065	-.065	-.026	.035	.001	-.001	-.029	.043	.059	-.060	-.022	.032	-.017
	X2.3	.021	-.020	.017	.023	-.075	.022	.034	.012	.018	-.025	-.047	.204	.643	.066	.057	.061	.066	.010	.032	.054	-.017	.034	-.120	.011	.011	.040	-.097	.004	.005	-.005	.025	.037	.031
	X3.1	.012	-.011	.012	.007	.045	.057	-.027	.022	-.044	.056	-.004	.040	.066	.305	.219	.082	.011	-.011	-.081	-.043	.002	.025	-.067	.032	-.008	-.075	.001	.062	-.056	-.005	.069	.025	-.063
	X3.2	.006	-.003	-.029	.000	.034	.061	-.065	.003	.031	.010	-.008	.068	.057	.219	.337	-.035	.029	.029	-.051	.006	-.004	.006	-.006	.037	-.029	-.013	.065	.020	-.066	.028	.063	-.009	-.020
	X3.5	.020	-.017	.025	.047	-.021	-.016	.021	-.017	-.079	.014	-.016	.000	.061	.082	-.035	.663	-.067	.026	-.008	-.017	-.016	.079	-.021	.079	.000	-.081	-.066	.090	.042	.020	.001	.038	-.003
	X4.1	.018	-.015	-.026	.039	-.003	-.063	.081	.026	.052	-.051	.018	.048	.066	.011	.029	-.067	.412	-.188	.025	.126	-.014	-.009	-.003	.013	-.013	.032	.037	.065	.065	-8.800E-05	.034	.000	-.095
	X4.2	-.009	.002	.084	-.057	.015	-3.126E-05	-.028	-.010	.016	.017	-.029	-.021	.010	-.011	.029	.026	-.188	.386	-.120	.061	-.006	.009	-.066	.038	-.038	-.037	-.024	-.113	-.068	.077	-.032	.012	.034
	X4.3	.012	-.004	-.044	-.017	.052	-.131	.086	-.053	-.032	-.016	.118	.050	.032	-.081	-.051	-.008	.025	-.120	.527	.135	-.001	-.002	.034	-.076	.059	.095	.023	.013	.030	-.050	.035	-.031	.009
	X4.4	.001	.002	.012	-.002	.059	-.041	.028	-.048	.022	-.042	.050	.037	.054	-.043	.006	-.017	.126	.061	.135	.444	-.021	.073	-.009	.019	-.027	.001	.051	.007	.111	.008	.024	-.040	-.037
	X5.2	.005	-.008	.006	-.004	.079	.015	.017	-.012	-.070	.050	.074	.065	-.017	.002	-.004	-.016	-.014	-.006	-.001	-.021	.320	-.219	-.010	.003	-.005	.120	-.012	.023	.048	-.111	.043	-.057	.002
	X5.3	.000	.002	-.015	.003	-.033	.002	.009	.000	.028	-.042	-.049	-.065	.034	.025	.006	.079	-.009	.009	-.002	.073	-.219	.276	-.038	.002	.008	-.117	-.020	-.009	-.015	.075	.003	.010	-.010
	X5.5	.001	-.003	-.063	.061	-.074	.077	-.077	.149	.067	-.023	.028	-.026	-.120	-.067	-.006	-.021	-.003	-.066	.034	-.009	-.010	-.038	.659	-.027	.036	-.061	.049	-.012	.001	.006	-.023	.080	.002
	X6.1	.014	-.017	.012	.039	-.017	.066	-.023	-.007	.010	-.042	.019	.035	.011	.032	.037	.079	.013	.038	-.076	.019	.003	.002	-.027	.248	-.178	-.045	.092	.025	.028	.020	-.012	.029	.014
	X6.2	-.004	.003	.001	-.016	.001	-.058	.026	.045	-.013	.023	-.004	.001	.011	-.008	-.029	.000	-.013	-.038	.059	-.027	-.005	.008	.036	-.178	.208	-.023	-.133	.000	-.031	-.012	-.008	.007	-.010
	X6.3	-.024	.026	.017	-.031	.042	-.010	.036	-.102	.009	-.049	.029	-.001	.040	-.075	-.013	-.081	.032	-.037	.095	.001	.120	-.117	-.061	-.045	-.023	.461	-.058	.003	.075	-.076	.045	-.109	-.022
	X6.4	.023	-.020	-.054	.016	.035	.051	-.081	-.028	.020	.033	-.091	-.029	-.097	.001	.065	-.066	.037	-.024	.023	.051	-.012	-.020	.049	.092	-.133	-.058	.417	.106	.024	.003	.035	-.070	-.032
	X7.1	.022	-.014	-.108	.149	.007	.003	.056	-.096	-.074	.046	-.051	.043	.004	.062	.020	.090	.065	-.113	.013	.007	.023	-.009	-.012	.025	.000	.003	.106	.391	.008	-.024	.015	-.057	-.102
	X7.2	.000	.004	-.028	.032	-.023	-1.163E-05	.041	.013	-.006	-.080	.000	.059	.005	-.056	-.066	.042	.065	-.068	.030	.111	.048	-.015	.001	.028	-.031	.075	.024	.008	.392	-.092	.001	-.120	.014
	X7.3	-.003	.006	-.013	.028	-.116	-.032	.024	.006	.091	-.094	-.103	-.060	-.005	-.005	.028	.020	-8.800E-05	.077	-.050	.008	-.111	.075	.006	.020	-.012	-.076	.003	-.024	-.092	.411	-.159	.061	.020
	X7.4	.013	-.008	-.001	-.048	.064	-.034	.023	.067	.010	.053	.043	-.022	.025	.069	.063	.001	.034	-.032	.035	.024	.043	.003	-.023	-.012	-.008	.045	.035	.015	.001	-.159	.311	-.133	.017
	X7.5	-.003	-.005	.051	.032	-.079	.041	-.038	.081	.033	-.093	-.002	.032	.037	.025	-.009	.038	.000	.012	-.031	-.040	-.057	.010	.080	.029	.007	-.109	-.070	-.057	-.120	.061	-.133	.332	-.074
	X7.6	-.001	.016	-.112	.057	-.124	-.074	-.021	-.020	.034	-.034	-.043	-.017	.031	-.063	-.020	-.003	-.095	.034	.009	-.037	.002	-.010	.002	.014	-.010	-.022	-.032	-.102	.014	.020	.017	-.074	.632

Anti-image Correlation	X1.1	.679 ^a	-.942	-.103	.099	-.020	-.068	.042	-.070	.105	.016	.057	.033	.136	.116	.051	.128	.146	-.074	.085	.007	.048	-.002	.006	.147	-.045	-.182	.184	.185	.003	-.028	.120	-.026	-.007
	X1.2	-.942	.689 ^a	-.072	-.062	-.041	-.026	-.037	-.080	-.071	-.050	-.054	.001	-.130	-.106	-.028	-.109	-.121	.013	-.027	.016	-.074	.021	-.017	-.173	.037	.199	-.164	-.116	.037	.051	-.075	-.048	.107
	X1.3	-.103	-.072	.666 ^a	-.522	.260	.076	.006	.087	-.119	.008	.147	.051	.035	.035	-.083	.051	-.067	.222	-.099	.030	.018	-.049	-.128	.040	.002	.040	-.139	-.286	-.073	-.034	-.004	.147	-.233
	X1.4	.099	-.062	-.522	.615 ^a	-.483	-.092	.142	-.069	.003	-.053	-.034	.004	.050	.022	.001	.100	.104	-.159	-.040	-.006	-.013	.011	.129	.136	-.061	-.077	.044	.409	.089	.074	-.147	.095	.123
	X1.5	-.020	-.041	.260	-.483	.452 ^a	.099	-.049	-.136	-.256	.372	.244	.103	-.148	.127	.093	-.040	-.008	.037	.112	.138	.220	-.098	-.143	-.055	.002	.096	.084	.019	-.057	-.285	.181	-.215	-.246
	X1.6	-.068	-.026	.076	-.092	.099	.502 ^a	-.627	.126	.095	-.010	-.217	-.011	.046	.172	.177	-.033	-.164	-8.420E-05	-.302	-.103	.045	.007	.159	.223	-.213	-.026	.131	.008	-3.108E-05	-.084	-.101	.121	-.155
	X1.7	.042	-.037	.006	.142	-.049	-.627	.548 ^a	-.048	-.234	.028	.320	.166	.070	-.081	-.186	.043	.208	-.074	.196	.070	.051	.029	-.158	-.076	.095	.088	-.209	.149	.108	.062	.069	-.110	-.044
	X1.9	-.070	-.060	.087	-.069	-.136	.126	-.048	.773 ^a	.008	-.021	-.105	-.048	.024	.064	.009	-.035	.068	-.027	-.119	-.118	-.035	.000	.301	-.024	.164	-.247	-.071	-.252	.033	.015	.197	.231	-.042
	X1.11	.105	-.071	-.119	.003	-.256	.095	-.234	.008	.452 ^a	-.538	-.199	-.194	.033	-.117	.078	-.141	.119	.038	-.065	.048	-.179	.078	.120	.028	-.041	.019	.044	-.172	-.015	.206	.026	.083	.063
	X1.12	.016	-.050	.008	-.053	.372	-.010	.028	-.021	-.538	.587 ^a	-.019	-.046	-.050	.165	.027	.027	-.129	.045	-.035	-.103	.145	-.131	-.047	-.137	.081	-.118	.083	.121	-.208	-.238	.154	-.262	-.070
	X1.13	.057	-.054	.147	-.034	.244	-.217	.320	-.105	-.199	-.019	.574 ^a	.249	-.083	-.010	-.020	-.027	.039	-.065	.228	.105	.182	-.131	.048	.053	-.011	.059	-.197	-.113	.000	-.224	.108	-.006	-.075
	X2.2	.033	.001	.051	.004	.103	-.011	.166	-.048	-.194	-.046	.249	.562 ^a	.325	.092	.150	.000	.094	-.044	.088	.071	.146	-.158	-.041	.090	.003	-.002	-.057	.088	.120	-.119	-.051	.070	-.027
	X2.3	.136	-.130	.035	.050	-.148	.046	.070	.024	.033	-.050	-.083	.325	.514 ^a	.148	.122	.093	.127	.020	.056	.102	-.037	.080	-.184	.027	.031	.074	-.187	.009	.010	-.009	.057	.079	.049
	X3.1	.116	-.106	.035	.022	.127	.172	-.081	.064	-.117	.165	-.010	.092	.148	.504 ^a	.683	.182	.032	-.032	-.201	-.116	.006	.086	-.150	.118	-.032	-.201	.002	.178	-.162	-.015	.225	.078	-.144
	X3.2	.051	-.028	-.083	.001	.093	.177	-.186	.009	.078	.027	-.020	.150	.122	.683	.547 ^a	-.074	.077	.079	-.121	.014	-.013	.021	-.012	.127	-.108	-.033	.173	.054	-.182	.074	.194	-.027	-.043
	X3.5	.128	-.109	.051	.100	-.040	-.033	.043	-.035	-.141	.027	-.027	.000	.093	.182	-.074	.600 ^a	-.129	.052	-.014	-.031	-.035	.184	-.031	.196	.000	-.146	-.126	.176	.082	.038	.003	.081	-.005
	X4.1	.146	-.121	-.067	.104	-.008	-.164	.208	.068	.119	-.129	.039	.094	.127	.032	.077	-.129	.620 ^a	-.471	.054	.294	-.040	-.028	-.007	.039	-.045	.074	.089	.163	.162	.000	.095	-.001	-.187
	X4.2	-.074	.013	.222	-.159	.037	-8.420E-05	-.074	-.027	.038	.045	-.065	-.044	.020	-.032	.079	.052	-.471	.630 ^a	-.267	.148	-.016	.028	-.130	.124	-.133	-.087	-.061	-.292	-.176	.193	-.094	.035	.069
	X4.3	.085	-.027	-.099	-.040	.112	-.302	.196	-.119	-.065	-.035	.228	.088	.056	-.201	-.121	-.014	.054	-.267	.538 ^a	.279	-.002	-.005	.058	-.211	.179	.193	.048	.028	.066	-.107	.086	-.074	.015
	X4.4	.007	.016	.030	-.006	.138	-.103	.070	-.118	.048	-.103	.105	.071	.102	-.116	.014	-.031	.294	.148	.279	.719 ^a	-.056	.207	-.016	.057	-.090	.001	.119	.018	.266	.019	.064	-.103	-.069
	X5.2	.048	-.074	.018	-.013	.220	.045	.051	-.035	-.179	.145	.182	.146	-.037	.006	-.013	-.035	-.040	-.016	-.002	-.056	.472 ^a	-.737	-.022	.011	-.018	.312	-.033	.066	.136	-.305	.136	-.174	.004
	X5.3	-.002	.021	-.049	.011	-.098	.007	.029	.000	.078	-.131	-.131	-.158	.080	.086	.021	.184	-.028	.028	-.005	.207	-.737	.580 ^a	-.088	.007	.032	-.327	-.058	-.029	-.044	.222	.011	.032	-.025
	X5.5	.006	-.017	-.128	.129	-.143	.159	-.158	.301	.120	-.047	.048	-.041	-.184	-.150	-.012	-.031	-.007	-.130	.058	-.016	-.022	-.088	.491 ^a	-.067	.097	-.111	.094	-.023	.003	.012	-.051	.172	.003
	X6.1	.147	-.173	.040	.136	-.055	.223	-.076	-.024	.028	-.137	.053	.090	.027	.118	.127	.196	.039	.124	-.211	.057	.011	.007	-.067	.474 ^a	-.783	-.133	.285	.082	.089	.062	-.041	.101	.036
	X6.2	-.045	.037	.002	-.061	.002	-.213	.095	.164	-.041	.081	-.011	.003	.031	-.032	-.108	.000	-.045	-.133	.179	-.090	-.018	.032	.097	-.783	.558 ^a	-.076	-.451	.000	-.109	-.040	-.033	.026	-.029
	X6.3	-.182	.199	.040	-.077	.096	-.026	.088	-.247	.019	-.118	.059	-.002	.074	-.201	-.033	-.146	.074	-.087	.193	.001	.312	-.327	-.111	-.133	-.076	.513 ^a	-.133	.007	.176	-.174	.119	-.278	-.040
	X6.4	.184	-.164	-.139	.044	.084	.131	-.209	-.071	.044	.083	-.197	-.057	-.187	.002	.173	-.126	.089	-.061	.048	.119	-.033	-.058	.094	.285	-.451	-.133	.509 ^a	.264	.058	.008	.096	-.189	-.063
	X7.1	.185	-.116	-.286	.409	.019	.008	.149	-.252	-.172	.121	-.113	.088	.009	.178	.054	.176	.163	-.292	.028	.018	.066	-.029	-.023	.082	.000	.007	.264	.592 ^a	.020	-.059	.042	-.158	-.205
	X7.2	.003	.037	-.073	.089	-.057	-3.108E-05	.108	.033	-.015	-.208	.000	.120	.010	-.162	-.182	.082	.162	-.176	.066	.266	.136	-.044	.003	.089	-.109	.176	.058	.020	.760 ^a	-.229	.002	-.332	.027
	X7.3	-.028	.051	-.034	.074	-.285	-.084	.062	.015	.206	-.238	-.224	-.119	-.009	-.015	.074	.038	.000	.193	-.107	.019	-.305	.222	.012	.062	-.040	-.174	.008	-.059	-.229	.626 ^a	-.445	.166	.039
	X7.4	.120	-.075	-.004	-.147	.181	-.101	.069	.197	.026	.154	.108	-.051	.057	.225	.194	.003	.095	-.094	.086	.064	.136	.011	-.051	-.041	-.033	.119	.096	.042	.002	-.445	.698 ^a	-.413	.038
	X7.5	-.026	-.048	.147	.095	-.215	.121	-.110	.231	.083	-.262	-.006	.070	.079	.078	-.027	.081	-.001	.035	-.074	-.103	-.174	.032	.172	.101	.026	-.278	-.189	-.158	-.332	.166	-.413	.644 ^a	-.161
	X7.6	-.007	.107	-.233	.123	-.246	-.155	-.044	-.042	.063	-.070	-.075	-.027	.049	-.144	-.043	-.005	-.187	.069	.015	-.069	.004	-.025	.003	.036	-.029	-.040	-.063	-.205	.027	.039	.038	-.161	.611 ^a

a. Measures of Sampling Adequacy(MSA)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.612
Bartlett's Test of Sphericity	Approx. Chi-Square 1408.796
	df 465
	Sig. .000

Anti-image Matrices

	X1.1	X1.2	X1.3	X1.4	X1.6	X1.7	X1.9	X1.12	X1.13	X2.2	X2.3	X3.1	X3.2	X3.5	X4.1	X4.2	X4.3	X4.4	X5.2	X5.3	X5.5	X6.1	X6.2	X6.3	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6	
Anti-image Covariance	X1.1	.037	-.035	-.012	.015	-.009	.008	-.008	.013	.012	.008	.021	.014	.005	.023	.017	-.009	.013	.000	.008	-.001	-.001	.014	-.004	-.025	.023	.025	.001	-.007	.013	-.004	-.002
	X1.2	-.035	.037	-.008	-.014	-.001	-.008	-.008	-.013	-.008	-.001	-.022	-.012	-.002	-.020	-.014	.002	-.004	.004	-.009	.002	-.003	-.017	.003	.028	-.020	-.016	.004	.007	-.007	-.006	.016
	X1.3	-.012	-.008	.395	-.204	.023	.002	.049	-.070	.038	.008	.039	-.001	-.039	.029	-.025	.087	-.063	-.001	-.018	-.007	-.047	.018	.000	.008	-.067	-.126	-.025	.022	-.018	.081	-.093
	X1.4	.015	-.014	-.204	.450	-.013	.043	-.067	.050	.040	.020	-.014	.032	.027	.039	.058	-.065	.006	.038	.036	-.012	.046	.043	-.023	-.013	.047	.198	.028	-.025	-.022	-.003	.003
	X1.6	-.009	-.001	.023	-.013	.366	-.234	.055	.006	-.107	9.151E-06	.031	.059	.056	-.005	-.071	-.004	-.139	-.054	.014	.003	.083	.069	-.058	-.017	.046	.011	.004	-.032	-.046	.051	-.068
	X1.7	.008	-.008	.002	.043	-.234	.390	-.025	-.043	.149	.067	.033	-.036	-.059	.001	.101	-.024	.091	.044	.011	.013	-.077	-.024	.025	.046	-.079	.044	.039	.039	.036	-.044	-.030
	X1.9	-.008	-.008	.049	-.067	.055	-.025	.379	.010	-.036	-.020	.002	.028	.009	-.023	.028	-.008	-.048	-.041	-.003	-.004	.147	-.010	.046	-.099	-.023	-.102	.010	-.009	.081	.076	-.040
	X1.12	.013	-.013	-.070	.050	.006	-.043	.010	.576	-.128	-.126	.002	.041	.023	-.023	-.043	.032	-.065	-.074	.003	-.035	.036	-.052	.026	-.086	.051	.021	-.119	-.046	.066	-.096	.017
	X1.13	.012	-.008	.038	.040	-.107	.149	-.036	-.128	.556	.127	-.030	-.024	-.013	-.026	.029	-.032	.112	.044	.052	-.041	.062	.026	-.006	.022	-.105	-.071	.005	-.075	.034	.024	-.010
	X2.2	.008	-.001	.008	.020	9.151E-06	.067	-.020	-.126	.127	.641	.227	.029	.077	-.015	.062	-.020	.042	.040	.050	-.060	-.008	.040	-.002	-.002	-.029	.030	.062	-.038	-.027	.048	-.001
	X2.3	.021	-.022	.039	-.014	.031	.033	.002	.002	-.030	.227	.658	.077	.066	.059	.068	.013	.043	.069	-.003	.029	-.140	.008	.012	.050	-.093	.006	.001	-.030	.040	.024	.008
	X3.1	.014	-.012	-.001	.032	.059	-.036	.028	.041	-.024	.029	.077	.313	.228	.082	.016	-.011	-.091	-.049	-.011	.031	-.059	.036	-.009	-.081	-.001	.059	-.056	.013	.068	.037	-.054
	X3.2	.005	-.002	-.039	.027	.056	-.059	.009	.023	-.013	.077	.066	.228	.344	-.027	.025	.026	-.055	-.003	-.007	.008	-.004	.039	-.028	-.019	.061	.027	-.065	.036	.058	-.004	-.010
	X3.5	.023	-.020	.029	.039	-.005	.001	-.023	-.023	-.026	-.015	.059	.082	-.027	.681	-.060	.032	-.010	-.007	-.023	.084	-.017	.082	-.003	-.078	-.061	.081	.039	.029	.011	.039	-.011
	X4.1	.017	-.014	-.025	.058	-.071	.101	.028	-.043	.029	.062	.068	.016	.025	-.060	.418	-.194	.028	.127	-.009	-.012	-.010	.012	-.012	.031	.035	.077	.068	-.009	.033	-.003	-.104
	X4.2	-.009	.002	.087	-.065	-.004	-.024	-.008	.032	-.032	-.020	.013	-.011	.026	.032	-.194	.388	-.124	.059	-.007	.010	-.067	.039	-.037	-.040	-.027	-.114	-.067	.088	-.038	.016	.041
	X4.3	.013	-.004	-.063	.006	-.139	.091	-.048	-.065	.112	.042	.043	-.091	-.055	-.010	.028	-.124	.534	.134	-.014	.003	.047	-.075	.059	.093	.020	.009	.033	-.037	.029	-.022	.027
	X4.4	.000	.004	-.001	.038	-.054	.044	-.041	-.074	.044	.040	.069	-.049	-.003	-.007	.127	.059	.134	.456	-.031	.079	-.002	.022	-.027	-.007	.045	.013	.119	.023	.013	-.031	-.020
	X5.2	.008	-.009	-.018	.036	.014	.011	-.003	.003	.052	.050	-.003	-.011	-.007	-.023	-.009	-.007	-.014	-.031	.342	-.228	.010	.008	-.007	.123	-.017	.015	.055	-.097	.037	-.045	.030
	X5.3	-.001	.002	-.007	-.012	.003	.013	-.004	-.035	-.041	-.060	.029	.031	.008	.084	-.012	.010	.003	.079	-.228	.280	-.048	.000	.008	-.117	-.019	-.006	-.016	.071	.008	.003	-.022
	X5.5	-.001	-.003	-.047	.046	.083	-.077	.147	.036	.062	-.008	-.140	-.059	-.004	-.017	-.010	-.067	.047	-.002	.010	-.048	.677	-.032	.038	-.058	.055	-.003	-.001	-.024	-.015	.070	-.022
	X6.1	.014	-.017	.018	.043	.069	-.024	-.010	-.052	.026	.040	.008	.036	.039	.082	.012	.039	-.075	.022	.008	.000	-.032	.249	-.178	-.044	.094	.027	.027	.016	-.009	.027	.009
	X6.2	-.004	.003	.000	-.023	-.058	.025	.046	.026	-.006	-.002	.012	-.009	-.028	-.003	-.012	-.037	.059	-.027	-.007	.008	.038	-.178	.208	-.023	-.134	-.002	-.032	-.011	-.008	.008	-.011
	X6.3	-.025	.028	.008	-.013	-.017	.046	-.099	-.086	.022	-.002	.050	-.081	-.019	-.078	.031	-.040	.093	-.007	.123	-.117	-.058	-.044	-.023	.467	-.065	.006	.079	-.075	.039	-.108	-.010
	X6.4	.023	-.020	-.067	.047	.046	-.079	-.023	.051	-.105	-.029	-.093	-.001	.061	-.061	.035	-.027	.020	.045	-.017	-.019	.055	.094	-.134	-.065	.422	.115	.027	.011	.029	-.068	-.023
	X7.1	.025	-.016	-.126	.198	.011	.044	-.102	.021	-.071	.030	.006	.059	.027	.081	.077	-.114	.009	.013	.015	-.006	-.003	.027	-.002	.006	.115	.403	.006	-.014	.019	-.058	-.109
	X7.2	.001	.004	-.025	.028	.004	.039	.010	-.119	.005	.062	.001	-.056	-.065	.039	.068	-.067	.033	.119	.055	-.016	-.001	.027	-.032	.079	.027	.006	.394	-.108	.005	-.130	.007
	X7.3	-.007	.007	.022	-.025	-.032	.039	-.009	-.046	-.075	-.038	-.030	.013	.036	.029	-.009	.088	-.037	.023	-.097	.071	-.024	.016	-.011	-.075	.011	-.014	-.108	.457	-.167	.043	-.019
	X7.4	.013	-.007	-.018	-.022	-.046	.036	.081	.066	.034	-.027	.040	.068	.058	.011	.033	-.038	.029	.013	.037	.008	-.015	-.009	-.008	.039	.029	.019	.005	-.167	.324	-.132	.041
	X7.5	-.004	-.006	.081	-.003	.051	-.044	.076	-.096	.024	.048	.024	.037	-.004	.039	-.003	.016	-.022	-.031	-.045	.003	.070	.027	.008	-.108	-.068	-.058	-.130	.043	-.132	.348	-.110
	X7.6	-.002	.016	-.093	.003	-.068	-.030	-.040	.017	-.010	-.001	.008	-.054	-.010	-.011	-.104	.041	.027	-.020	.030	-.022	-.022	.009	-.011	-.010	-.023	-.109	.007	-.019	.041	-.110	.673

Anti-image Correlation	X1.1	.666 ^a	-.943	-.096	.118	-.080	.070	-.071	.088	.080	.054	.136	.130	.043	.146	.135	-.079	.093	.001	.069	-.010	-.006	.146	-.041	-.187	.181	.207	.005	-.051	.119	-.034	-.012
	X1.2	-.943	.677 ^a	-.068	-.107	-.012	-.063	-.069	-.091	-.058	-.009	-.139	-.110	-.015	-.126	-.113	.019	-.026	.029	-.078	.022	-.016	-.175	.033	.209	-.156	-.133	.032	.054	-.063	-.056	.100
	X1.3	-.096	-.068	.684 ^a	-.483	.059	.005	.127	-.146	.082	.015	.077	-.003	-.107	.056	-.061	.223	-.136	-.001	-.049	-.021	-.091	.057	-.001	.018	-.164	-.316	-.063	.052	-.050	.218	-.181
	X1.4	.118	-.107	-.483	.635 ^a	-.033	.103	-.162	.099	.079	.038	-.026	.085	.069	.071	.134	-.156	.011	.083	.092	-.034	.083	.129	-.075	-.029	.108	.465	.067	-.056	-.059	-.007	.005
	X1.6	-.080	-.012	.059	-.033	.500 ^a	-.619	.146	.013	-.236	1.889E-05	.063	.174	.158	-.010	-.182	-.010	-.315	-.131	.041	.010	.167	.230	-.211	-.042	.116	.029	.010	-.078	-.132	.144	-.136
	X1.7	.070	-.063	.005	.103	-.619	.559 ^a	-.065	-.091	.320	.134	.064	-.102	-.162	.001	.249	-.062	.200	.104	.031	.040	-.150	-.077	.088	.109	-.195	.111	.101	.091	.103	-.120	-.060
	X1.9	-.071	-.069	.127	-.162	.146	-.065	.761 ^a	.021	-.079	-.040	.004	.081	.025	-.046	.071	-.020	-.107	-.099	-.008	-.012	.291	-.032	.165	-.236	-.058	-.260	.025	-.022	.230	.209	-.079
	X1.12	.088	-.091	-.146	.099	.013	-.091	.021	.647 ^a	-.225	-.207	.003	.098	.051	-.037	-.088	.067	-.117	-.144	.006	-.087	.057	-.137	.076	-.166	.103	.044	-.250	-.090	.152	-.214	.027
	X1.13	.080	-.058	.082	.079	-.236	.320	-.079	-.225	.593 ^a	.212	-.050	-.057	-.030	-.042	.061	-.070	.205	.088	.119	-.104	.100	.071	-.018	.044	-.217	-.150	.010	-.149	.079	.054	-.017
	X2.2	.054	-.009	.015	.038	1.889E-05	.134	-.040	-.207	.212	.556 ^a	.350	.066	.164	-.023	.120	-.040	.072	.074	.107	-.142	-.012	.100	-.005	-.004	-.056	.059	.124	-.071	-.059	.102	-.002
	X2.3	.136	-.139	.077	-.026	.063	.064	.004	.003	-.050	.350	.466 ^a	.170	.139	.089	.129	.026	.073	.125	-.006	.067	-.210	.019	.032	.090	-.177	.011	.002	-.054	.086	.049	.013
	X3.1	.130	-.110	-.003	.085	.174	-.102	.081	.098	-.057	.066	.170	.500 ^a	.696	.178	.044	-.032	-.223	-.129	-.034	.105	-.128	.128	-.037	-.213	-.003	.165	-.160	.035	.215	.112	-.118
	X3.2	.043	-.015	-.107	.069	.158	-.162	.025	.051	-.030	.164	.139	.696	.547 ^a	-.055	.066	.071	-.129	-.008	-.021	.025	-.008	.132	-.105	-.047	.161	.072	-.176	.092	.174	-.011	-.021
	X3.5	.146	-.126	.056	.071	-.010	.001	-.046	-.037	-.042	-.023	.089	.178	-.055	.624 ^a	-.113	.062	-.016	-.013	-.048	.193	-.024	.199	-.007	-.138	-.115	.154	.076	.051	.022	.080	-.016
	X4.1	.135	-.113	-.061	.134	-.182	.249	.071	-.088	.061	.120	.129	.044	.066	-.113	.606 ^a	-.482	.060	.291	-.024	-.036	-.019	.038	-.040	.070	.082	.188	.167	-.020	.090	-.007	-.196
	X4.2	-.079	.019	.223	-.156	-.010	-.062	-.020	.067	-.070	-.040	.026	-.032	.071	.062	-.482	.622 ^a	-.272	.141	-.018	.030	-.131	.125	-.131	-.094	-.068	-.289	-.173	.208	-.106	.042	.081
	X4.3	.093	-.026	-.136	.011	-.315	.200	-.107	-.117	.205	.072	.073	-.223	-.129	-.016	.060	-.272	.535 ^a	.272	-.033	.008	.079	-.206	.178	.186	.042	.020	.072	-.074	.071	-.050	.045
	X4.4	.001	.029	-.001	.083	-.131	.104	-.099	-.144	.088	.074	.125	-.129	-.008	-.013	.291	.141	.272	.714 ^a	-.079	.220	-.004	.065	-.088	-.016	.103	.031	.280	.050	.034	-.079	-.037
	X5.2	.069	-.078	-.049	.092	.041	.031	-.008	.006	.119	.107	-.006	-.034	-.021	-.048	-.024	-.018	-.033	-.079	.506 ^a	-.737	.021	.026	-.025	.309	-.044	.041	.150	-.245	.111	-.131	.062
	X5.3	-.010	.022	-.021	-.034	.010	.040	-.012	-.087	-.104	-.142	.067	.105	.025	.193	-.036	.030	.008	.220	-.737	.580 ^a	-.109	.001	.035	-.324	-.054	-.018	-.048	.198	.025	.009	-.051
	X5.5	-.006	-.016	-.091	.083	.167	-.150	.291	.057	.100	-.012	-.210	-.128	-.008	-.024	-.019	-.131	.079	-.004	.021	-.109	.510 ^a	-.077	.102	-.103	.102	-.006	-.003	-.044	-.033	.144	-.033
	X6.1	.146	-.175	.057	.129	.230	-.077	-.032	-.137	.071	.100	.019	.128	.132	.199	.038	.125	-.206	.065	.026	.001	-.077	.471 ^a	-.784	-.129	.291	.087	.087	.047	-.033	.091	.023
	X6.2	-.041	.033	-.001	-.075	-.211	.088	.165	.076	-.018	-.005	.032	-.037	-.105	-.007	-.040	-.131	.178	-.088	-.025	.035	.102	-.784	.557 ^a	-.075	-.452	-.007	-.111	-.036	-.031	.029	-.029
	X6.3	-.187	.209	.018	-.029	-.042	.109	-.236	-.166	.044	-.004	.090	-.213	-.047	-.138	.070	-.094	.186	-.016	.309	-.324	-.103	-.129	-.075	.511 ^a	-.146	.013	.184	-.162	.101	-.267	-.017
	X6.4	.181	-.156	-.164	.108	.116	-.195	-.058	.103	-.217	-.056	-.177	-.003	.161	-.115	.082	-.068	.042	.103	-.044	-.054	.102	.291	-.452	-.146	.508 ^a	.280	.066	.024	.078	-.179	-.044
	X7.1	.207	-.133	-.316	.465	.029	.111	-.260	.044	-.150	.059	.011	.165	.072	.154	.188	-.289	.020	.031	.041	-.018	-.006	.087	-.007	.013	.280	.564 ^a	.016	-.032	.053	-.155	-.210
	X7.2	.005	.032	-.063	.067	.010	.101	.025	-.250	.010	.124	.002	-.160	-.176	.076	.167	-.173	.072	.280	.150	-.048	-.003	.087	-.111	.184	.066	.016	.743 ^a	-.255	.015	-.352	.014
	X7.3	-.051	.054	.052	-.056	-.078	.091	-.022	-.090	-.149	-.071	-.054	.035	.092	.051	-.020	.208	-.074	.050	-.245	.198	-.044	.047	-.036	-.162	.024	-.032	-.255	.712 ^a	-.434	.109	-.034
	X7.4	.119	-.063	-.050	-.059	-.132	.103	.230	.152	.079	-.059	.086	.215	.174	.022	.090	-.106	.071	.034	.111	.025	-.033	-.033	-.031	.101	.078	.053	.015	-.434	.714 ^a	-.393	.087
	X7.5	-.034	-.056	.218	-.007	.144	-.120	.209	-.214	.054	.102	.049	.112	-.011	.080	-.007	.042	-.050	-.079	-.131	.009	.144	.091	.029	-.267	-.179	-.155	-.352	.109	-.393	.668 ^a	-.226
	X7.6	-.012	.100	-.181	.005	-.136	-.060	-.079	.027	-.017	-.002	.013	-.118	-.021	-.016	-.196	.081	.045	-.037	.062	-.051	-.033	.023	-.029	-.017	-.044	-.210	.014	-.034	.087	-.226	.672 ^a

a. Measures of Sampling Adequacy(MSA)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.613
Bartlett's Test of Sphericity	Approx. Chi-Square
	1379.622
	df
	435
	Sig.
	.000

Anti-image Matrices

	X1.1	X1.2	X1.3	X1.4	X1.6	X1.7	X1.9	X1.12	X1.13	X2.2	X3.1	X3.2	X3.5	X4.1	X4.2	X4.3	X4.4	X5.2	X5.3	X5.5	X6.1	X6.2	X6.3	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6	
Anti-image Covariance	X1.1	.038	-.036	-.013	.016	-.011	.008	-.009	.013	.013	.001	.012	.003	.022	.015	-.010	.012	-.002	.008	.004	.014	-.004	-.027	.027	.026	.001	-.006	.012	-.005	-.002	
	X1.2	-.036	.038	-.007	-.015	.000	-.007	-.008	-.013	-.010	.007	-.010	.000	-.019	-.012	.003	-.002	.006	-.009	.003	-.008	-.017	.003	.030	-.024	-.016	.004	.006	-.006	-.006	.016
	X1.3	-.013	-.007	.397	-.204	.021	8.295E-05	.049	-.070	.041	-.007	-.006	-.044	.026	-.030	.087	-.066	-.005	-.018	-.009	-.041	.018	-.001	.005	-.064	-.127	-.025	.024	-.021	.080	-.095
	X1.4	.016	-.015	-.204	.451	-.013	.044	-.067	.050	.039	.029	.035	.029	.041	.061	-.065	.006	.040	.036	-.012	.045	.043	-.023	-.012	.046	.198	.028	-.026	-.022	-.002	.003
	X1.6	-.011	.000	.021	-.013	.368	-.237	.055	.006	-.106	-.012	.057	.054	-.008	-.076	-.004	-.143	-.058	.015	.002	.094	.069	-.059	-.020	.052	.011	.004	-.031	-.048	.050	-.068
	X1.7	.008	-.007	8.295E-05	.044	-.237	.391	-.025	-.043	.151	.064	-.041	-.064	-.002	.099	-.025	.090	.041	.012	.012	-.074	-.025	.024	.045	-.077	.044	.040	.040	.035	-.046	-.031
	X1.9	-.009	-.008	.049	-.067	.055	-.025	.379	.010	-.036	-.023	.028	.009	-.024	.029	-.008	-.048	-.042	-.003	-.004	.155	-.010	.046	-.100	-.024	-.102	.010	-.009	.081	.076	-.040
	X1.12	.013	-.013	-.070	.050	.006	-.043	.010	.576	-.128	-.144	.042	.023	-.024	-.044	.032	-.065	-.075	.003	-.035	.038	-.052	.026	-.087	.053	.021	-.119	-.046	.066	-.096	.017
	X1.13	.013	-.010	.041	.039	-.106	.151	-.036	-.128	.557	.156	-.021	-.010	-.023	.033	-.032	.115	.048	.052	-.040	.058	.027	-.006	.025	-.113	-.071	.005	-.077	.036	.025	-.010
	X2.2	.001	.007	-.007	.029	-.012	.064	-.023	-.144	.156	.730	.003	.063	-.041	.045	-.028	.031	.019	.058	-.080	.048	.043	-.007	-.023	.004	.032	.070	-.032	-.046	.046	-.005
	X3.1	.012	-.010	-.006	.035	.057	-.041	.028	.042	-.021	.003	.322	.232	.078	.008	-.013	-.100	-.060	-.011	.029	-.046	.036	-.011	-.090	.010	.060	-.058	.017	.066	.035	-.057
	X3.2	.003	.000	-.044	.029	.054	-.064	.009	.023	-.010	.063	.232	.351	-.034	.019	.025	-.061	-.010	-.007	.005	.011	.039	-.030	-.025	.074	.027	-.066	.040	.056	-.006	-.011
	X3.5	.022	-.019	.026	.041	-.008	-.002	-.024	-.024	-.023	-.041	.078	-.034	.686	-.068	.031	-.014	-.014	-.023	.082	-.004	.082	-.004	-.083	-.055	.081	.039	.032	.007	.037	-.012
	X4.1	.015	-.012	-.030	.061	-.076	.099	.029	-.044	.033	.045	.008	.019	-.068	.425	-.199	.025	.124	-.009	-.016	.005	.012	-.013	.027	.046	.078	.069	-.006	.030	-.005	-.107
	X4.2	-.010	.003	.087	-.065	-.004	-.025	-.008	.032	-.032	-.028	-.013	.025	.031	-.199	.388	-.125	.059	-.007	.009	-.067	.039	-.038	-.041	-.026	-.114	-.067	.089	-.039	.015	.041
	X4.3	.012	-.002	-.066	.006	-.143	.090	-.048	-.065	.115	.031	-.100	-.061	-.014	.025	-.125	.537	.133	-.014	.001	.060	-.076	.059	.091	.027	.009	.033	-.035	.027	-.023	.026
	X4.4	-.002	.006	-.005	.040	-.058	.041	-.042	-.075	.048	.019	-.060	-.010	-.014	.124	.059	.133	.464	-.031	.077	.013	.021	-.029	-.013	.058	.013	.121	.026	.009	-.035	-.021
	X5.2	.008	-.009	-.018	.036	.015	.012	-.003	.003	.052	.058	-.011	-.007	-.023	-.009	-.007	-.014	-.031	.342	-.229	.010	.008	-.007	.124	-.018	.015	.055	-.097	.037	-.045	.030
	X5.3	-.002	.003	-.009	-.012	.002	.012	-.004	-.035	-.040	-.080	.029	.005	.082	-.016	.009	.001	.077	-.229	.281	-.044	.000	.008	-.121	-.015	-.006	-.016	.073	.006	.002	-.022
	X5.5	.004	-.008	-.041	.045	.094	-.074	.155	.038	.058	.048	-.046	.011	-.004	.005	-.067	.060	.013	.010	-.044	.709	-.031	.043	-.050	.038	-.002	-.001	-.032	-.007	.079	-.022
	X6.1	.014	-.017	.018	.043	.069	-.025	-.010	-.052	.027	.043	.036	.039	.082	.012	.039	-.076	.021	.008	.000	-.031	.249	-.179	-.045	.099	.027	.027	.016	-.010	.027	.009
	X6.2	-.004	.003	-.001	-.023	-.059	.024	.046	.026	-.006	-.007	-.011	-.030	-.004	-.013	-.038	.059	-.029	-.007	.008	.043	-.179	.208	-.024	-.137	-.002	-.032	-.010	-.009	.007	-.011
	X6.3	-.027	.030	.005	-.012	-.020	.045	-.100	-.087	.025	-.023	-.090	-.025	-.083	.027	-.041	.091	-.013	.124	-.121	-.050	-.045	-.024	.470	-.060	.005	.079	-.073	.037	-.110	-.010
	X6.4	.027	-.024	-.064	.046	.052	-.077	-.024	.053	-.113	.004	.010	.074	-.055	.046	-.026	.027	.058	-.018	-.015	.038	.099	-.137	-.060	.435	.120	.028	.007	.036	-.067	-.023
	X7.1	.026	-.016	-.127	.198	.011	.044	-.102	.021	-.071	.032	.060	.027	.081	.078	-.114	.009	.013	.015	-.006	-.002	.027	-.002	.005	.120	.403	.006	-.013	.019	-.058	-.109
	X7.2	.001	.004	-.025	.028	.004	.040	.010	-.119	.005	.070	-.058	-.066	.039	.069	-.067	.033	.121	.055	-.016	-.001	.027	-.032	.079	.028	.006	.394	-.108	.005	-.131	.007
	X7.3	-.006	.006	.024	-.026	-.031	.040	-.009	-.046	-.077	-.032	.017	.040	.032	-.006	.089	-.035	.026	-.097	.073	-.032	.016	-.010	-.073	.007	-.013	-.108	.459	-.167	.045	-.018
	X7.4	.012	-.006	-.021	-.022	-.048	.035	.081	.066	.036	-.046	.066	.056	.007	.030	-.039	.027	.009	.037	.006	-.007	-.010	-.009	.037	.036	.019	.005	-.167	.326	-.135	.040
	X7.5	-.005	-.006	.080	-.002	.050	-.046	.076	-.096	.025	.046	.035	-.006	.037	-.005	.015	-.023	-.035	-.045	.002	.079	.027	.007	-.110	-.067	-.058	-.131	.045	-.135	.349	-.110
	X7.6	-.002	.016	-.095	.003	-.068	-.031	-.040	.017	-.010	-.005	-.057	-.011	-.012	-.107	.041	.026	-.021	.030	-.022	-.022	.009	-.011	-.010	-.023	-.109	.007	-.018	.040	-.110	.673

Anti-image Correlation	X1.1	.669 ^a	-.942	-.108	.123	-.090	.062	-.072	.089	.088	.007	.110	.024	.136	.119	-.083	.084	-.016	.070	-.020	.023	.144	-.046	-.202	.210	.208	.005	-.044	.108	-.041	-.014
	X1.2	-.942	.679 ^a	-.058	-.112	-.003	-.055	-.069	-.091	-.066	.042	-.088	.004	-.115	-.097	.023	-.016	.048	-.080	.032	-.047	-.174	.038	.225	-.185	-.133	.033	.047	-.052	-.049	.103
	X1.3	-.108	-.058	.685 ^a	-.482	.055	.000	.127	-.147	.086	-.012	-.016	-.119	.049	-.072	.222	-.143	-.011	-.049	-.026	-.076	.056	-.003	.012	-.153	-.318	-.063	.057	-.057	.215	-.183
	X1.4	.123	-.112	-.482	.633 ^a	-.031	.105	-.162	.099	.078	.050	.091	.073	.074	.138	-.155	.013	.087	.092	-.032	.080	.129	-.075	-.027	.105	.465	.067	-.058	-.057	-.005	.006
	X1.6	-.090	-.003	.055	-.031	.489 ^a	-.625	.146	.013	-.234	-.023	.167	.151	-.016	-.192	-.012	-.321	-.140	.041	.006	.185	.229	-.214	-.048	.130	.028	.010	-.075	-.138	.141	-.137
	X1.7	.062	-.055	.000	.105	-.625	.560 ^a	-.065	-.091	.324	.119	-.115	-.172	-.004	.243	-.064	.196	.097	.032	.036	-.140	-.079	.086	.104	-.187	.111	.101	.095	.098	-.123	-.060
	X1.9	-.072	-.069	.127	-.162	.146	-.065	.758 ^a	.021	-.079	-.045	.081	.025	-.047	.071	-.020	-.107	-.100	-.008	-.013	.298	-.032	.165	-.237	-.058	-.260	.025	-.021	.230	.210	-.079
	X1.12	.089	-.091	-.147	.099	.013	-.091	.021	.638 ^a	-.225	-.222	.099	.051	-.038	-.089	.067	-.118	-.146	.006	-.087	.059	-.137	.076	-.167	.105	.044	-.250	-.090	.153	-.215	.027
	X1.13	.088	-.066	.086	.078	-.234	.324	-.079	-.225	.576 ^a	.245	-.049	-.023	-.038	.068	-.069	.209	.095	.119	-.101	.092	.072	-.016	.049	-.230	-.150	.011	-.152	.084	.057	-.016
	X2.2	.007	.042	-.012	.050	-.023	.119	-.045	-.222	.245	.560 ^a	.007	.124	-.058	.080	-.053	.049	.032	.116	-.177	.067	.100	-.017	-.039	.007	.058	.131	-.055	-.095	.091	-.007
	X3.1	.110	-.088	-.016	.091	.167	-.115	.081	.099	-.049	.007	.511 ^a	.689	.166	.023	-.037	-.239	-.154	-.034	.095	-.096	.127	-.043	-.232	.028	.166	-.163	.045	.204	.105	-.122
	X3.2	.024	.004	-.119	.073	.151	-.172	.025	.051	-.023	.124	.689	.555 ^a	-.068	.049	.068	-.141	-.026	-.020	.016	.022	.131	-.110	-.061	.190	.071	-.178	.100	.164	-.018	-.023
	X3.5	.136	-.115	.049	.074	-.016	-.004	-.047	-.038	-.038	-.058	.166	-.068	.634 ^a	-.126	.060	-.023	-.024	-.048	.188	-.006	.198	-.010	-.147	-.101	.154	.076	.056	.015	.076	-.017
	X4.1	.119	-.097	-.072	.138	-.192	.243	.071	-.089	.068	.080	.023	.049	-.126	.612 ^a	-.489	.051	.279	-.023	-.045	.009	.035	-.045	.060	.108	.188	.168	-.013	.080	-.013	-.199
	X4.2	-.083	.023	.222	-.155	-.012	-.064	-.020	.067	-.069	-.053	-.037	.068	.060	-.489	.618 ^a	-.275	.139	-.018	.028	-.129	.125	-.132	-.097	-.064	-.290	-.173	.210	-.109	.041	.080
	X4.3	.084	-.016	-.143	.013	-.321	.196	-.107	-.118	.209	.049	-.239	-.141	-.023	.051	-.275	.527 ^a	.266	-.032	.004	.097	-.208	.176	.180	.056	.019	.072	-.071	.065	-.054	.044
	X4.4	-.016	.048	-.011	.087	-.140	.097	-.100	-.146	.095	.032	-.154	-.026	-.024	.279	.139	.266	.717 ^a	-.079	.214	.023	.063	-.092	-.028	.129	.030	.282	.057	.023	-.086	-.038
	X5.2	.070	-.080	-.049	.092	.041	.032	-.008	.006	.119	.116	-.034	-.020	-.048	-.023	-.018	-.032	-.079	.504 ^a	-.738	.020	.026	-.025	.310	-.046	.042	.150	-.246	.112	-.130	.062
	X5.3	-.020	.032	-.026	-.032	.006	.036	-.013	-.087	-.101	-.177	.095	.016	.188	-.045	.028	.004	.214	-.738	.578 ^a	-.098	-.001	.033	-.332	-.043	-.019	-.049	.203	.020	.006	-.052
	X5.5	.023	-.047	-.076	.080	.185	-.140	.298	.059	.092	.067	-.096	.022	-.006	.009	-.129	.097	.023	.020	-.098	.521 ^a	-.075	.111	-.086	.068	-.003	-.002	-.056	-.015	.158	-.031
	X6.1	.144	-.174	.056	.129	.229	-.079	-.032	-.137	.072	.100	.127	.131	.198	.035	.125	-.208	.063	.026	-.001	-.075	.470 ^a	-.786	-.131	.299	.087	.087	.048	-.035	.091	.023
	X6.2	-.046	.038	-.003	-.075	-.214	.086	.165	.076	-.016	-.017	-.043	-.110	-.010	-.045	-.132	.176	-.092	-.025	.033	.111	-.786	.555 ^a	-.078	-.454	-.007	-.111	-.034	-.034	.027	-.030
	X6.3	-.202	.225	.012	-.027	-.048	.104	-.237	-.167	.049	-.039	-.232	-.061	-.147	.060	-.097	.180	-.028	.310	-.332	-.086	-.131	-.078	.498 ^a	-.132	.012	.184	-.158	.094	-.273	-.018
	X6.4	.210	-.185	-.153	.105	.130	-.187	-.058	.105	-.230	.007	.028	.190	-.101	.108	-.064	.056	.129	-.046	-.043	.068	.299	-.454	-.132	.498 ^a	.286	.067	.015	.095	-.173	-.042
	X7.1	.208	-.133	-.318	.465	.028	.111	-.260	.044	-.150	.058	.166	.071	.154	.188	-.290	.019	.030	.042	-.019	-.003	.087	-.007	.012	.286	.562 ^a	.016	-.031	.052	-.156	-.210
	X7.2	.005	.033	-.063	.067	.010	.101	.025	-.250	.011	.131	-.163	-.178	.076	.168	-.173	.072	.282	.150	-.049	-.002	.087	-.111	.184	.067	.016	.740 ^a	-.255	.015	-.353	.014
	X7.3	-.044	.047	.057	-.058	-.075	.095	-.021	-.090	-.152	-.055	.045	.100	.056	-.013	.210	-.071	.057	-.246	.203	-.056	.048	-.034	-.158	.015	-.031	-.255	.712 ^a	-.432	.112	-.033
	X7.4	.108	-.052	-.057	-.057	-.138	.098	.230	.153	.084	-.095	.204	.164	.015	.080	-.109	.065	.023	.112	.020	-.015	-.035	-.034	.094	.095	.052	.015	-.432	.717 ^a	-.399	.086
	X7.5	-.041	-.049	.215	-.005	.141	-.123	.210	-.215	.057	.091	.105	-.018	.076	-.013	.041	-.054	-.086	-.130	.006	.158	.091	.027	-.273	-.173	-.156	-.353	.112	-.399	.666 ^a	-.227
	X7.6	-.014	.103	-.183	.006	-.137	-.060	-.079	.027	-.016	-.007	-.122	-.023	-.017	-.199	.080	.044	-.038	.062	-.052	-.031	.023	-.030	-.018	-.042	-.210	.014	-.033	.086	-.227	.664 ^a

a. Measures of Sampling Adequacy(MSA)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.622
Bartlett's Test of Sphericity	Approx. Chi-Square
	1269.027
	df
	406
	Sig.
	.000

Anti-image Matrices

	X1.1	X1.2	X1.3	X1.4	X1.6	X1.7	X1.9	X1.12	X1.13	X2.2	X3.1	X3.2	X3.5	X4.1	X4.2	X4.3	X4.4	X5.2	X5.3	X5.5	X6.2	X6.3	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6	
Anti-image Covariance	X1.1	.039	-.037	-.015	.014	-.016	.009	-.008	.017	.012	-.001	.010	.001	.018	.015	-.013	.017	-.003	.008	-.002	.006	.016	-.025	.024	.025	-.001	-.007	.013	-.006	-.003
	X1.2	-.037	.039	-.006	-.012	.005	-.009	-.009	-.018	-.008	.010	-.008	.003	-.014	-.012	.006	-.008	.008	-.009	.003	-.010	-.024	.028	-.019	-.015	.006	.008	-.007	-.004	.018
	X1.3	-.015	-.006	.399	-.211	.017	.002	.050	-.068	.039	-.010	-.009	-.048	.021	-.031	.086	-.063	-.006	-.019	-.009	-.039	.031	.008	-.078	-.131	-.027	.023	-.020	.079	-.096
	X1.4	.014	-.012	-.211	.458	-.027	.049	-.066	.062	.035	.022	.029	.023	.028	.060	-.074	.021	.037	.035	-.012	.052	.022	-.005	.033	.198	.024	-.030	-.020	-.007	.001
	X1.6	-.016	.005	.017	-.027	.388	-.245	.061	.022	-.120	-.026	.051	.047	-.034	-.084	-.016	-.134	-.068	.013	.002	.109	-.026	-.008	.028	.003	-.004	-.037	-.048	.046	-.075
	X1.7	.009	-.009	.002	.049	-.245	.394	-.026	-.050	.156	.069	-.038	-.062	.006	.101	-.021	.087	.044	.012	.012	-.078	.018	.041	-.074	.047	.043	.042	.034	-.044	-.030
	X1.9	-.008	-.009	.050	-.066	.061	-.026	.379	.008	-.036	-.022	.030	.011	-.021	.029	-.006	-.054	-.041	-.003	-.004	.154	.102	-.104	-.022	-.102	.011	-.008	.081	.078	-.040
	X1.12	.017	-.018	-.068	.062	.022	-.050	.008	.587	-.125	-.139	.052	.032	-.007	-.042	.041	-.087	-.073	.004	-.036	.032	-.029	-.100	.082	.028	-.116	-.044	.065	-.093	.019
	X1.13	.012	-.008	.039	.035	-.120	.156	-.036	-.125	.560	.154	-.025	-.015	-.034	.032	-.037	.129	.046	.051	-.040	.062	.036	.031	-.137	-.075	.002	-.079	.037	.023	-.011
	X2.2	-.001	.010	-.010	.022	-.026	.069	-.022	-.139	.154	.738	-.003	.058	-.058	.043	-.036	.046	.015	.057	-.081	.055	.064	-.015	-.015	.027	.067	-.035	-.045	.042	-.007
	X3.1	.010	-.008	-.009	.029	.051	-.038	.030	.052	-.025	-.003	.327	.234	.070	.007	-.019	-.094	-.064	-.013	.029	-.042	.039	-.087	-.004	.057	-.063	.015	.069	.032	-.059
	X3.2	.001	.003	-.048	.023	.047	-.062	.011	.032	-.015	.058	.234	.357	-.049	.017	.020	-.053	-.014	-.008	.005	.016	-.005	-.018	.066	.023	-.072	.038	.058	-.011	-.013
	X3.5	.018	-.014	.021	.028	-.034	.006	-.021	-.007	-.034	-.058	.070	-.049	.714	-.075	.019	.012	-.022	-.027	.086	.007	.150	-.073	-.100	.075	.032	.027	.011	.030	-.015
	X4.1	.015	-.012	-.031	.060	-.084	.101	.029	-.042	.032	.043	.007	.017	-.075	.426	-.204	.029	.124	-.009	-.016	.006	-.013	.029	.046	.077	.068	-.007	.030	-.006	-.107
	X4.2	-.013	.006	.086	-.074	-.016	-.021	-.006	.041	-.037	-.036	-.019	.020	.019	-.204	.394	-.120	.057	-.008	.009	-.064	-.026	-.035	-.047	-.122	-.073	.088	-.038	.011	.040
	X4.3	.017	-.008	-.063	.021	-.134	.087	-.054	-.087	.129	.046	-.094	-.053	.012	.029	-.120	.561	.146	-.012	.001	.053	.012	.082	.066	.018	.044	-.032	.025	-.016	.030
	X4.4	-.003	.008	-.006	.037	-.068	.044	-.041	-.073	.046	.015	-.064	-.014	-.022	.124	.057	.146	.466	-.032	.078	.016	-.035	-.009	.054	.011	.120	.025	.010	-.037	-.022
	X5.2	.008	-.009	-.019	.035	.013	.012	-.003	.004	.051	.057	-.013	-.008	-.027	-.009	-.008	-.012	-.032	.342	-.229	.011	-.003	.128	-.023	.015	.055	-.098	.038	-.046	.029
	X5.3	-.002	.003	-.009	-.012	.002	.012	-.004	-.036	-.040	-.081	.029	.005	.086	-.016	.009	.001	.078	-.229	.281	-.044	.020	-.123	-.016	-.006	-.016	.073	.006	.002	-.022
	X5.5	.006	-.010	-.039	.052	.109	-.078	.154	.032	.062	.055	-.042	.016	.007	.006	-.064	.053	.016	.011	-.044	.713	.053	-.057	.055	.002	.002	-.030	-.008	.083	-.021
	X6.2	.016	-.024	.031	.022	-.026	.018	.102	-.029	.036	.064	.039	-.005	.150	-.013	-.026	.012	-.035	-.003	.020	.053	.544	-.151	-.189	.046	-.032	.003	-.042	.070	-.011
	X6.3	-.025	.028	.008	-.005	-.008	.041	-.104	-.100	.031	-.015	-.087	-.018	-.073	.029	-.035	.082	-.009	.128	-.123	-.057	-.151	.479	-.047	.011	.086	-.072	.036	-.108	-.009
	X6.4	.024	-.019	-.078	.033	.028	-.074	-.022	.082	-.137	-.015	-.004	.066	-.100	.046	-.047	.066	.054	-.023	-.016	.055	-.189	-.047	.478	.121	.019	.000	.044	-.086	-.029
	X7.1	.025	-.015	-.131	.198	.003	.047	-.102	.028	-.075	.027	.057	.023	.075	.077	-.122	.018	.011	.015	-.006	.002	.046	.011	.121	.406	.003	-.015	.020	-.062	-.111
	X7.2	-.001	.006	-.027	.024	-.004	.043	.011	-.116	.002	.067	-.063	-.072	.032	.068	-.073	.044	.120	.055	-.016	.002	-.032	.086	.019	.003	.397	-.111	.006	-.136	.006
	X7.3	-.007	.008	.023	-.030	-.037	.042	-.008	-.044	-.079	-.035	.015	.038	.027	-.007	.088	-.032	.025	-.098	.073	-.030	.003	-.072	.000	-.015	-.111	.460	-.167	.043	-.019
	X7.4	.013	-.007	-.020	-.020	-.048	.034	.081	.065	.037	-.045	.069	.058	.011	.030	-.038	.025	.010	.038	.006	-.008	-.042	.036	.044	.020	.006	-.167	.326	-.135	.041
	X7.5	-.006	-.004	.079	-.007	.046	-.044	.078	-.093	.023	.042	.032	-.011	.030	-.006	.011	-.016	-.037	-.046	.002	.083	.070	-.108	-.086	-.062	-.136	.043	-.135	.352	-.112
	X7.6	-.003	.018	-.096	.001	-.075	-.030	-.040	.019	-.011	-.007	-.059	-.013	-.015	-.107	.040	.030	-.022	.029	-.022	-.021	-.011	-.009	-.029	-.111	.006	-.019	.041	-.112	.673

Anti-image Correlation	X1.1	.672 ^a	-.941	-.118	.106	-.127	.074	-.068	.111	.079	-.008	.093	.005	.110	.115	-.103	.118	-.026	.067	-.020	.034	.110	-.186	.177	.198	-.008	-.052	.115	-.055	-.018
	X1.2	-.941	.683 ^a	-.049	-.092	.038	-.070	-.075	-.118	-.054	.061	-.068	.027	-.083	-.092	.046	-.054	.060	-.076	.032	-.061	-.162	.207	-.142	-.120	.049	.056	-.059	-.034	.108
	X1.3	-.118	-.049	.677 ^a	-.495	.043	.005	.129	-.141	.083	-.018	-.024	-.128	.039	-.074	.217	-.134	-.015	-.051	-.026	-.073	.066	.019	-.178	-.325	-.068	.054	-.055	.211	-.184
	X1.4	.106	-.092	-.495	.642 ^a	-.063	.116	-.159	.119	.070	.037	.075	.057	.049	.135	-.174	.041	.080	.090	-.033	.090	.044	-.010	.070	.460	.056	-.064	-.053	-.017	.003
	X1.6	-.127	.038	.043	-.063	.515 ^a	-.626	.158	.046	-.258	-.048	.142	.125	-.064	-.206	-.042	-.287	-.159	.036	.007	.208	-.056	-.018	.066	.008	-.011	-.088	-.134	.124	-.147
	X1.7	.074	-.070	.005	.116	-.626	.561 ^a	-.068	-.103	.331	.128	-.106	-.164	.011	.247	-.054	.184	.102	.034	.036	-.147	.039	.094	-.172	.118	.108	.099	.095	-.117	-.059
	X1.9	-.068	-.075	.129	-.159	.158	-.068	.744 ^a	.017	-.077	-.042	.086	.029	-.041	.072	-.017	-.117	-.098	-.008	-.013	.297	.226	-.244	-.051	-.259	.028	-.020	.230	.213	-.078
	X1.12	.111	-.118	-.141	.119	.046	-.103	.017	.628 ^a	-.218	-.212	.118	.070	-.011	-.085	.086	-.151	-.139	.010	-.088	.049	-.052	-.189	.155	.057	-.241	-.084	.149	-.205	.030
	X1.13	.079	-.054	.083	.070	-.258	.331	-.077	-.218	.555 ^a	.240	-.059	-.033	-.053	.065	-.079	.230	.091	.117	-.101	.098	.065	.059	-.265	-.157	.004	-.156	.087	.051	-.018
	X2.2	-.008	.061	-.018	.037	-.048	.128	-.042	-.212	.240	.556 ^a	-.006	.113	-.080	.077	-.066	.072	.026	.114	-.178	.075	.100	-.026	-.025	.050	.124	-.060	-.092	.082	-.010
	X3.1	.093	-.068	-.024	.075	.142	-.106	.086	.118	-.059	-.006	.523 ^a	.684	.145	.019	-.054	-.220	-.164	-.038	.096	-.087	.093	-.219	-.011	.157	-.176	.040	.211	.095	-.126
	X3.2	.005	.027	-.128	.057	.125	-.164	.029	.070	-.033	.113	.684	.570 ^a	-.097	.044	.053	-.118	-.034	-.024	.016	.032	-.012	-.044	.160	.061	-.192	.095	.170	-.030	-.026
	X3.5	.110	-.083	.039	.049	-.064	.011	-.041	-.011	-.053	-.080	.145	-.097	.581 ^a	-.135	.036	.019	-.037	-.054	.192	.009	.240	-.124	-.171	.140	.060	.048	.022	.059	-.022
	X4.1	.115	-.092	-.074	.135	-.206	.247	.072	-.085	.065	.077	.019	.044	-.135	.608 ^a	-.498	.060	.278	-.024	-.045	.011	-.028	.065	.102	.186	.166	-.015	.081	-.016	-.200
	X4.2	-.103	.046	.217	-.174	-.042	-.054	-.017	.086	-.079	-.066	-.054	.053	.036	-.498	.620 ^a	-.256	.132	-.022	.028	-.120	-.055	-.082	-.107	-.304	-.186	.206	-.106	.030	.078
	X4.3	.118	-.054	-.134	.041	-.287	.184	-.117	-.151	.230	.072	-.220	-.118	.019	.060	-.256	.560 ^a	.285	-.028	.003	.083	.022	.158	.126	.038	.093	-.062	.059	-.036	.050
	X4.4	-.026	.060	-.015	.080	-.159	.102	-.098	-.139	.091	.026	-.164	-.034	-.037	.278	.132	.285	.715 ^a	-.081	.214	.028	-.070	-.020	.115	.025	.279	.054	.025	-.092	-.040
	X5.2	.067	-.076	-.051	.090	.036	.034	-.008	.010	.117	.114	-.038	-.024	-.054	-.024	-.022	-.028	-.081	.502 ^a	-.739	.022	-.007	.317	-.057	.039	.149	-.248	.113	-.133	.061
	X5.3	-.020	.032	-.026	-.033	.007	.036	-.013	-.088	-.101	-.178	.096	.016	.192	-.045	.028	.003	.214	-.739	.576 ^a	-.098	.052	-.335	-.045	-.019	-.049	.203	.020	.006	-.052
	X5.5	.034	-.061	-.073	.090	.208	-.147	.297	.049	.098	.075	-.087	.032	.009	.011	-.120	.083	.028	.022	-.098	.509 ^a	.085	-.097	.095	.003	.004	-.053	-.018	.166	-.030
	X6.2	.110	-.162	.066	.044	-.056	.039	.226	-.052	.065	.100	.093	-.012	.240	-.028	-.055	.022	-.070	-.007	.052	.085	.587 ^a	-.295	-.370	.099	-.070	.006	-.099	.159	-.019
	X6.3	-.186	.207	.019	-.010	-.018	.094	-.244	-.189	.059	-.026	-.219	-.044	-.124	.065	-.082	.158	-.020	.317	-.335	-.097	-.295	.465 ^a	-.098	.024	.198	-.153	.090	-.264	-.015
	X6.4	.177	-.142	-.178	.070	.066	-.172	-.051	.155	-.265	-.025	-.011	.160	-.171	.102	-.107	.126	.115	-.057	-.045	.095	-.370	-.098	.537 ^a	.274	.043	.000	.111	-.210	-.052
	X7.1	.198	-.120	-.325	.460	.008	.118	-.259	.057	-.157	.050	.157	.061	.140	.186	-.304	.038	.025	.039	-.019	.003	.099	.024	.274	.553 ^a	.009	-.036	.056	-.165	-.213
	X7.2	-.008	.049	-.068	.056	-.011	.108	.028	-.241	.004	.124	-.176	-.192	.060	.166	-.186	.093	.279	.149	-.049	.004	-.070	.198	.043	.009	.738 ^a	-.260	.018	-.364	.012
	X7.3	-.052	.056	.054	-.064	-.088	.099	-.020	-.084	-.156	-.060	.040	.095	.048	-.015	.206	-.062	.054	-.248	.203	-.053	.006	-.153	.000	-.036	-.260	.713 ^a	-.431	.108	-.034
	X7.4	.115	-.059	-.055	-.053	-.134	.095	.230	.149	.087	-.092	.211	.170	.022	.081	-.106	.059	.025	.113	.020	-.018	-.099	.090	.111	.056	.018	-.431	.713 ^a	-.398	.087
	X7.5	-.055	-.034	.211	-.017	.124	-.117	.213	-.205	.051	.082	.095	-.030	.059	-.016	.030	-.036	-.092	-.133	.006	.166	.159	-.264	-.210	-.165	-.364	.108	-.398	.659 ^a	-.230
	X7.6	-.018	.108	-.184	.003	-.147	-.059	-.078	.030	-.018	-.010	-.126	-.026	-.022	-.200	.078	.050	-.040	.061	-.052	-.030	-.019	-.015	-.052	-.213	.012	-.034	.087	-.230	.651 ^a

a. Measures of Sampling Adequacy(MSA)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.632
Bartlett's Test of Sphericity	Approx. Chi-Square 1212.340
	df 378
	Sig. .000

Anti-image Matrices

		X1.1	X1.2	X1.3	X1.4	X1.6	X1.7	X1.9	X1.12	X1.13	X2.2	X3.1	X3.2	X3.5	X4.1	X4.2	X4.3	X4.4	X5.2	X5.3	X5.5	X6.2	X6.4	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6
Anti-image Covariance	X1.1	.040	-.038	-.015	.014	-.017	.012	-.015	.012	.014	-.002	.006	.000	.015	.017	-.015	.023	-.004	.017	-.010	.003	.009	.023	.026	.004	-.011	.015	-.014	-.003
	X1.2	-.038	.041	-.007	-.013	.005	-.012	-.003	-.013	-.010	.012	-.003	.005	-.010	-.014	.008	-.014	.009	-.019	.013	-.007	-.017	-.018	-.016	.001	.013	-.009	.003	.019
	X1.3	-.015	-.007	.399	-.211	.017	.001	.055	-.069	.039	-.009	-.007	-.048	.022	-.031	.087	-.067	-.006	-.023	-.007	-.038	.037	-.078	-.131	-.030	.025	-.021	.087	-.095
	X1.4	.014	-.013	-.211	.458	-.027	.050	-.072	.063	.036	.022	.030	.023	.028	.060	-.075	.022	.037	.041	-.015	.052	.023	.033	.199	.026	-.031	-.020	-.009	.001
	X1.6	-.017	.005	.017	-.027	.388	-.246	.063	.021	-.120	-.026	.052	.046	-.035	-.084	-.017	-.136	-.068	.017	.000	.110	-.031	.028	.004	-.003	-.039	-.048	.047	-.075
	X1.7	.012	-.012	.001	.050	-.246	.397	-.019	-.043	.155	.071	-.032	-.061	.013	.100	-.019	.082	.045	.002	.025	-.074	.034	-.072	.047	.037	.050	.032	-.037	-.030
	X1.9	-.015	-.003	.055	-.072	.063	-.019	.403	-.015	-.031	-.027	.013	.007	-.040	.038	-.015	-.039	-.046	.030	-.037	.153	.081	-.034	-.106	.033	-.026	.095	.062	-.044
	X1.12	.012	-.013	-.069	.063	.021	-.043	-.015	.609	-.124	-.148	.037	.029	-.023	-.038	.035	-.074	-.077	.036	-.072	.021	-.069	.076	.031	-.106	-.062	.076	-.129	.018
	X1.13	.014	-.010	.039	.036	-.120	.155	-.031	-.124	.562	.156	-.021	-.014	-.030	.030	-.035	.127	.047	.048	-.037	.066	.050	-.136	-.076	-.004	-.077	.035	.032	-.010
	X2.2	-.002	.012	-.009	.022	-.026	.071	-.027	-.148	.156	.738	-.006	.057	-.062	.044	-.037	.050	.015	.068	-.096	.053	.064	-.016	.028	.073	-.038	-.044	.041	-.007
	X3.1	.006	-.003	-.007	.030	.052	-.032	.013	.037	-.021	-.006	.344	.242	.061	.013	-.027	-.085	-.069	.012	.008	-.056	.014	-.014	.062	-.052	.003	.080	.014	-.064
	X3.2	.000	.005	-.048	.023	.046	-.061	.007	.029	-.014	.057	.242	.358	-.053	.019	.019	-.051	-.014	-.004	.000	.014	-.012	.065	.024	-.072	.037	.060	-.016	-.013
	X3.5	.015	-.010	.022	.028	-.035	.013	-.040	-.023	-.030	-.062	.061	-.053	.726	-.072	.014	.026	-.023	-.008	.077	-.002	.141	-.110	.078	.048	.017	.017	.014	-.017
	X4.1	.017	-.014	-.031	.060	-.084	.100	.038	-.038	.030	.044	.013	.019	-.072	.428	-.204	.025	.125	-.019	-.009	.010	-.005	.050	.077	.066	-.002	.028	.000	-.107
	X4.2	-.015	.008	.087	-.075	-.017	-.019	-.015	.035	-.035	-.037	-.027	.019	.014	-.204	.397	-.118	.056	.002	.000	-.069	-.041	-.051	-.122	-.070	.085	-.036	.004	.040
	X4.3	.023	-.014	-.067	.022	-.136	.082	-.039	-.074	.127	.050	-.085	-.051	.026	.025	-.118	.576	.151	-.039	.026	.064	.043	.076	.017	.031	-.020	.020	.003	.033
	X4.4	-.004	.009	-.006	.037	-.068	.045	-.046	-.077	.047	.015	-.069	-.014	-.023	.125	.056	.151	.466	-.033	.085	.015	-.042	.054	.011	.126	.024	.011	-.042	-.023
	X5.2	.017	-.019	-.023	.041	.017	.002	.030	.036	.048	.068	.012	-.004	-.008	-.019	.002	-.039	-.033	.380	-.246	.029	.046	-.012	.013	.037	-.090	.032	-.021	.035
	X5.3	-.010	.013	-.007	-.015	.000	.025	-.037	-.072	-.037	-.096	.008	.000	.077	-.009	.000	.026	.085	-.246	.317	-.066	-.023	-.032	-.004	.007	.063	.017	-.031	-.028
	X5.5	.003	-.007	-.038	.052	.110	-.074	.153	.021	.066	.053	-.056	.014	-.002	.010	-.069	.064	.015	.029	-.066	.720	.039	.051	.003	.013	-.040	-.004	.076	-.022
	X6.2	.009	-.017	.037	.023	-.031	.034	.081	-.069	.050	.064	.014	-.012	.141	-.005	-.041	.043	-.042	.046	-.023	.039	.596	-.225	.054	-.006	-.022	-.034	.042	-.015
	X6.4	.023	-.018	-.078	.033	.028	-.072	-.034	.076	-.136	-.016	-.014	.065	-.110	.050	-.051	.076	.054	-.012	-.032	.051	-.225	.483	.123	.029	-.007	.048	-.105	-.030
	X7.1	.026	-.016	-.131	.199	.004	.047	-.106	.031	-.076	.028	.062	.024	.078	.077	-.122	.017	.011	.013	-.004	.003	.054	.123	.406	.002	-.014	.020	-.064	-.111
	X7.2	.004	.001	-.030	.026	-.003	.037	.033	-.106	-.004	.073	-.052	-.072	.048	.066	-.070	.031	.126	.037	.007	.013	-.006	.029	.002	.413	-.105	-7.541E-05	-.130	.008
	X7.3	-.011	.013	.025	-.031	-.039	.050	-.026	-.062	-.077	-.038	.003	.037	.017	-.002	.085	-.020	.024	-.090	.063	-.040	-.022	-.007	-.014	-.105	.471	-.167	.030	-.021
	X7.4	.015	-.009	-.021	-.020	-.048	.032	.095	.076	.035	-.044	.080	.060	.017	.028	-.036	.020	.011	.032	.017	-.004	-.034	.048	.020	-7.541E-05	-.167	.329	-.137	.042
	X7.5	-.014	.003	.087	-.009	.047	-.037	.062	-.129	.032	.041	.014	-.016	.014	.000	.004	.003	-.042	-.021	-.031	.076	.042	-.105	-.064	-.130	.030	-.137	.378	-.123
	X7.6	-.003	.019	-.095	.001	-.075	-.030	-.044	.018	-.010	-.007	-.064	-.013	-.017	-.107	.040	.033	-.023	.035	-.028	-.022	-.015	-.030	-.111	.008	-.021	.042	-.123	.674

Anti-image Correlation	X1.1	.671 ^a	-.939	-.116	.106	-.133	.094	-.119	.078	.092	-.013	.054	-.003	.090	.130	-.121	.151	-.030	.135	-.089	.017	.058	.162	.206	.030	-.083	.134	-.110	-.021
	X1.2	-.939	.690 ^a	-.055	-.091	.043	-.092	-.026	-.082	-.068	.068	-.024	.037	-.059	-.108	.064	-.090	.065	-.153	.110	-.042	-.108	-.124	-.128	.008	.091	-.079	.022	.114
	X1.3	-.116	-.055	.672 ^a	-.495	.043	.003	.138	-.139	.082	-.017	-.020	-.127	.042	-.076	.219	-.139	-.014	-.060	-.021	-.071	.075	-.177	-.325	-.073	.058	-.057	.224	-.184
	X1.4	.106	-.091	-.495	.639 ^a	-.063	.118	-.166	.119	.070	.037	.075	.057	.048	.136	-.175	.043	.080	.098	-.038	.090	.043	.069	.460	.059	-.067	-.052	-.021	.003
	X1.6	-.133	.043	.043	-.063	.511 ^a	-.627	.158	.044	-.257	-.048	.142	.125	-.067	-.205	-.044	-.288	-.160	.044	.000	.207	-.064	.064	.009	-.007	-.092	-.133	.124	-.147
	X1.7	.094	-.092	.003	.118	-.627	.567 ^a	-.047	-.088	.328	.131	-.088	-.161	.023	.242	-.047	.172	.105	.004	.072	-.139	.070	-.164	.116	.092	.116	.087	-.096	-.058
	X1.9	-.119	-.026	.138	-.166	.158	-.047	.766 ^a	-.030	-.065	-.049	.034	.019	-.074	.091	-.038	-.082	-.107	.076	-.103	.283	.166	-.078	-.261	.080	-.060	.261	.159	-.084
	X1.12	.078	-.082	-.139	.119	.044	-.088	-.030	.612 ^a	-.211	-.220	.080	.063	-.035	-.074	.072	-.125	-.145	.075	-.163	.032	-.114	.139	.063	-.212	-.116	.170	-.269	.028
	X1.13	.092	-.068	.082	.070	-.257	.328	-.065	-.211	.555 ^a	.242	-.047	-.030	-.046	.062	-.074	.224	.092	.104	-.087	.104	.087	-.260	-.159	-.007	-.149	.082	.069	-.017
	X2.2	-.013	.068	-.017	.037	-.048	.131	-.049	-.220	.242	.519 ^a	-.012	.112	-.084	.079	-.068	.077	.026	.129	-.198	.073	.097	-.027	.051	.132	-.065	-.090	.078	-.010
	X3.1	.054	-.024	-.020	.075	.142	-.088	.034	.080	-.047	-.012	.536 ^a	.691	.122	.034	-.074	-.192	-.172	.035	.025	-.112	.030	-.033	.166	-.138	.006	.237	.039	-.132
	X3.2	-.003	.037	-.127	.057	.125	-.161	.019	.063	-.030	.112	.691	.556 ^a	-.103	.047	.049	-.112	-.035	-.010	.001	.028	-.026	.156	.062	-.187	.089	.175	-.043	-.027
	X3.5	.090	-.059	.042	.048	-.067	.023	-.074	-.035	-.046	-.084	.122	-.103	.623 ^a	-.129	.026	.040	-.040	-.016	.161	-.003	.215	-.186	.144	.087	.029	.034	.027	-.024
	X4.1	.130	-.108	-.076	.136	-.205	.242	.091	-.074	.062	.079	.034	.047	-.129	.609 ^a	-.495	.051	.280	-.047	-.025	.018	-.009	.109	.185	.156	-.005	.076	.001	-.200
	X4.2	-.121	.064	.219	-.175	-.044	-.047	-.038	.072	-.074	-.068	-.074	.049	.026	-.495	.624 ^a	-.247	.131	.004	.001	-.129	-.084	-.116	-.303	-.173	.196	-.099	.009	.077
	X4.3	.151	-.090	-.139	.043	-.288	.172	-.082	-.125	.224	.077	-.192	-.112	.040	.051	-.247	.555 ^a	.292	-.083	.061	.100	.073	.145	.035	.063	-.039	.045	.006	.053
	X4.4	-.030	.065	-.014	.080	-.160	.105	-.107	-.145	.092	.026	-.172	-.035	-.040	.280	.131	.292	.703 ^a	-.079	.221	.026	-.079	.114	.025	.288	.052	.027	-.101	-.040
	X5.2	.135	-.153	-.060	.098	.044	.004	.076	.075	.104	.129	.035	-.010	-.016	-.047	.004	-.083	-.079	.546 ^a	-.708	.056	.096	-.027	.034	.092	-.212	.090	-.054	.070
	X5.3	-.089	.110	-.021	-.038	.000	.072	-.103	-.163	-.087	-.198	.025	.001	.161	-.025	.001	.061	.221	-.708	.595 ^a	-.139	-.052	-.083	-.011	.019	.163	.053	-.091	-.060
	X5.5	.017	-.042	-.071	.090	.207	-.139	.283	.032	.104	.073	-.112	.028	-.003	.018	-.129	.100	.026	.056	-.139	.518 ^a	.059	.086	.005	.024	-.069	-.009	.146	-.031
	X6.2	.058	-.108	.075	.043	-.064	.070	.166	-.114	.087	.097	.030	-.026	.215	-.009	-.084	.073	-.079	.096	-.052	.059	.610 ^a	-.419	.111	-.012	-.041	-.076	.088	-.024
	X6.4	.162	-.124	-.177	.069	.064	-.164	-.078	.139	-.260	-.027	-.033	.156	-.186	.109	-.116	.145	.114	-.027	-.083	.086	-.419	.477 ^a	.278	.065	-.015	.120	-.246	-.053
	X7.1	.206	-.128	-.325	.460	.009	.116	-.261	.063	-.159	.051	.166	.062	.144	.185	-.303	.035	.025	.034	-.011	.005	.111	.278	.549 ^a	.004	-.032	.054	-.164	-.213
	X7.2	.030	.008	-.073	.059	-.007	.092	.080	-.212	-.007	.132	-.138	-.187	.087	.156	-.173	.063	.288	.092	.019	.024	-.012	.065	.004	.779 ^a	-.238	.000	-.329	.015
	X7.3	-.083	.091	.058	-.067	-.092	.116	-.060	-.116	-.149	-.065	.006	.089	.029	-.005	.196	-.039	.052	-.212	.163	-.069	-.041	-.015	-.032	-.238	.738 ^a	-.424	.071	-.037
	X7.4	.134	-.079	-.057	-.052	-.133	.087	.261	.170	.082	-.090	.237	.175	.034	.076	-.099	.045	.027	.090	.053	-.009	-.076	.120	.054	.000	-.424	.708 ^a	-.389	.089
X7.5	-.110	.022	.224	-.021	.124	-.096	.159	-.269	.069	.078	.039	-.043	.027	.001	.009	.006	-.101	-.054	-.091	.146	.088	-.246	-.164	-.329	.071	-.389	.685 ^a	-.243	
X7.6	-.021	.114	-.184	.003	-.147	-.058	-.084	.028	-.017	-.010	-.132	-.027	-.024	-.200	.077	.053	-.040	.070	-.060	-.031	-.024	-.053	-.213	.015	-.037	.089	-.243	.630 ^a	

a. Measures of Sampling Adequacy(MSA)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.639
Bartlett's Test of Sphericity	Approx. Chi-Square
	1155.891
	df
	351
	Sig.
	.000

Anti-image Matrices

	X1.1	X1.2	X1.3	X1.4	X1.6	X1.7	X1.9	X1.12	X1.13	X2.2	X3.1	X3.2	X3.5	X4.1	X4.2	X4.3	X4.4	X5.2	X5.3	X5.5	X6.2	X7.1	X7.2	X7.3	X7.4	X7.5	X7.6	
Anti-image Covariance	X1.1	.041	-.039	-.012	.013	-.019	.016	-.014	.009	.022	-.001	.007	-.004	.022	.015	-.013	.020	-.007	.018	-.009	.000	.024	.023	-.003	-.011	.014	-.009	-.002
	X1.2	-.039	.042	-.010	-.012	.007	-.015	-.005	-.011	-.017	.011	-.003	.007	-.015	-.013	.007	-.011	.011	-.020	.012	-.006	-.031	-.013	.002	.013	-.008	-.001	.018
	X1.3	-.012	-.010	.412	-.214	.022	-.011	.052	-.060	.019	-.012	-.010	-.040	.005	-.024	.083	-.057	.003	-.026	-.013	-.031	.000	-.124	-.026	.025	-.014	.077	-.104
	X1.4	.013	-.012	-.214	.460	-.029	.057	-.070	.059	.048	.023	.031	.019	.037	.058	-.073	.018	.034	.042	-.013	.049	.046	.207	.024	-.031	-.024	-.002	.003
	X1.6	-.019	.007	.022	-.029	.390	-.250	.065	.017	-.121	-.025	.053	.044	-.030	-.088	-.014	-.144	-.072	.018	.002	.108	-.022	-.004	-.005	-.039	-.051	.057	-.074
	X1.7	.016	-.015	-.011	.057	-.250	.408	-.025	-.033	.149	.071	-.035	-.054	-.004	.112	-.027	.098	.055	-2.068E-05	.021	-.069	.001	.072	.043	.050	.040	-.058	-.035
	X1.9	-.014	-.005	.052	-.070	.065	-.025	.406	-.010	-.044	-.028	.012	.012	-.050	.042	-.019	-.035	-.043	.029	-.040	.158	.080	-.106	.035	-.027	.100	.059	-.047
	X1.12	.009	-.011	-.060	.059	.017	-.033	-.010	.621	-.112	-.148	.039	.020	-.006	-.047	.045	-.089	-.089	.038	-.068	.014	-.042	.013	-.113	-.062	.071	-.122	.023
	X1.13	.022	-.017	.019	.048	-.121	.149	-.044	-.112	.603	.162	-.026	.005	-.067	.048	-.054	.163	.068	.048	-.049	.087	-.017	-.048	.005	-.084	.053	.003	-.020
	X2.2	-.001	.011	-.012	.023	-.025	.071	-.028	-.148	.162	.739	-.006	.061	-.068	.047	-.039	.054	.017	.068	-.098	.056	.069	.035	.074	-.039	-.044	.040	-.008
	X3.1	.007	-.003	-.010	.031	.053	-.035	.012	.039	-.026	-.006	.344	.251	.060	.015	-.029	-.085	-.068	.012	.007	-.055	.009	.071	-.052	.002	.082	.012	-.065
	X3.2	-.004	.007	-.040	.019	.044	-.054	.012	.020	.005	.061	.251	.367	-.040	.012	.026	-.064	-.022	-.002	.005	.007	.023	.008	-.078	.039	.056	-.002	-.009
	X3.5	.022	-.015	.005	.037	-.030	-.004	-.050	-.006	-.067	-.068	.060	-.040	.752	-.063	.003	.046	-.012	-.011	.073	.010	.113	.119	.056	.016	.029	-.011	-.025
	X4.1	.015	-.013	-.024	.058	-.088	.112	.042	-.047	.048	.047	.015	.012	-.063	.433	-.204	.018	.122	-.018	-.006	.005	.023	.071	.064	-.002	.024	.012	-.106
	X4.2	-.013	.007	.083	-.073	-.014	-.027	-.019	.045	-.054	-.039	-.029	.026	.003	-.204	.402	-.114	.064	.000	-.003	-.065	-.079	-.119	-.068	.085	-.032	-.008	.037
	X4.3	.020	-.011	-.057	.018	-.144	.098	-.035	-.089	.163	.054	-.085	-.064	.046	.018	-.114	.588	.148	-.038	.032	.058	.097	-.003	.027	-.020	.013	.021	.038
	X4.4	-.007	.011	.003	.034	-.072	.055	-.043	-.089	.068	.017	-.068	-.022	-.012	.122	.064	.148	.472	-.032	.090	.010	-.020	-.003	.125	.025	.005	-.033	-.019
	X5.2	.018	-.020	-.026	.042	.018	-2.068E-05	.029	.038	.048	.068	.012	-.002	-.011	-.018	.000	-.038	-.032	.380	-.248	.031	.049	.017	.037	-.090	.033	-.025	.035
	X5.3	-.009	.012	-.013	-.013	.002	.021	-.040	-.068	-.049	-.098	.007	.005	.073	-.006	-.003	.032	.090	-.248	.319	-.064	-.046	.005	.009	.063	.021	-.041	-.030
	X5.5	.000	-.006	-.031	.049	.108	-.069	.158	.014	.087	.056	-.055	.007	.010	.005	-.065	.058	.010	.031	-.064	.725	.076	-.011	.010	-.040	-.010	.094	-.019
	X6.2	.024	-.031	.000	.046	-.022	.001	.080	-.042	-.017	.069	.009	.023	.113	.023	-.079	.097	-.020	.049	-.046	.076	.723	.147	.009	-.031	-.014	-.009	-.036
	X7.1	.023	-.013	-.124	.207	-.004	.072	-.106	.013	-.048	.035	.071	.008	.119	.071	-.119	-.003	-.003	.017	.005	-.011	.147	.440	-.006	-.013	.008	-.043	-.113
	X7.2	.003	.002	-.026	.024	-.005	.043	.035	-.113	.005	.074	-.052	-.078	.056	.064	-.068	.027	.125	.037	.009	.010	.009	-.006	.415	-.105	-.003	-.132	.010
	X7.3	-.011	.013	.025	-.031	-.039	.050	-.027	-.062	-.084	-.039	.002	.039	.016	-.002	.085	-.020	.025	-.090	.063	-.040	-.031	-.013	-.105	.471	-.169	.030	-.021
	X7.4	.014	-.008	-.014	-.024	-.051	.040	.100	.071	.053	-.044	.082	.056	.029	.024	-.032	.013	.005	.033	.021	-.010	-.014	.008	-.003	-.169	.334	-.137	.046
	X7.5	-.009	-.001	.077	-.002	.057	-.058	.059	-.122	.003	.040	.012	-.002	-.011	.012	-.008	.021	-.033	-.025	-.041	.094	-.009	-.043	-.132	.030	-.137	.403	-.138
	X7.6	-.002	.018	-.104	.003	-.074	-.035	-.047	.023	-.020	-.008	-.065	-.009	-.025	-.106	.037	.038	-.019	.035	-.030	-.019	-.036	-.113	.010	-.021	.046	-.138	.675

Anti-image Correlation	X1.1	.676 ^a	-.938	-.090	.097	-.146	.124	-.108	.057	.140	-.008	.061	-.029	.123	.115	-.104	.131	-.049	.141	-.077	.003	.141	.170	.020	-.081	.117	-.074	-.013
	X1.2	-.938	.688 ^a	-.078	-.084	.051	-.115	-.036	-.066	-.105	.065	-.028	.058	-.084	-.096	.051	-.073	.080	-.157	.101	-.032	-.178	-.098	.016	.090	-.065	-.009	.108
	X1.3	-.090	-.078	.712 ^a	-.491	.056	-.027	.127	-.118	.037	-.023	-.026	-.102	.009	-.058	.203	-.116	.006	-.066	-.036	-.057	.001	-.292	-.063	.056	-.037	.189	-.197
	X1.4	.097	-.084	-.491	.641 ^a	-.068	.131	-.162	.111	.092	.039	.078	.047	.063	.130	-.169	.034	.073	.100	-.033	.084	.080	.460	.055	-.066	-.061	-.004	.006
	X1.6	-.146	.051	.056	-.068	.505 ^a	-.626	.164	.035	-.249	-.047	.144	.116	-.056	-.214	-.036	-.301	-.169	.046	.006	.203	-.041	-.009	-.011	-.091	-.142	.144	-.144
	X1.7	.124	-.115	-.027	.131	-.626	.555 ^a	-.060	-.066	.300	.129	-.094	-.139	-.007	.265	-.068	.201	.126	-5.247E-05	.059	-.127	.001	.171	.104	.115	.109	-.143	-.067
	X1.9	-.108	-.036	.127	-.162	.164	-.060	.767 ^a	-.020	-.088	-.052	.032	.032	-.090	.101	-.047	-.071	-.099	.074	-.110	.292	.147	-.250	.086	-.061	.273	.145	-.089
	X1.12	.057	-.066	-.118	.111	.035	-.066	-.020	.646 ^a	-.183	-.219	.085	.042	-.009	-.091	.089	-.148	-.164	.079	-.154	.020	-.062	.025	-.223	-.116	.156	-.245	.036
	X1.13	.140	-.105	.037	.092	-.249	.300	-.088	-.183	.554 ^a	.243	-.058	.011	-.100	.094	-.109	.274	.127	.100	-.113	.132	-.026	-.094	.010	-.158	.118	.005	-.032
	X2.2	-.008	.065	-.023	.039	-.047	.129	-.052	-.219	.243	.514 ^a	-.013	.118	-.091	.082	-.072	.082	.029	.128	-.201	.076	.094	.061	.134	-.065	-.088	.074	-.011
	X3.1	.061	-.028	-.026	.078	.144	-.094	.032	.085	-.058	-.013	.519 ^a	.706	.118	.038	-.079	-.189	-.170	.034	.022	-.109	.017	.183	-.136	.006	.243	.032	-.134
	X3.2	-.029	.058	-.102	.047	.116	-.139	.032	.042	.011	.118	.706	.548 ^a	-.077	.031	.069	-.138	-.054	-.006	.014	.014	.044	.020	-.200	.093	.159	-.005	-.019
	X3.5	.123	-.084	.009	.063	-.056	-.007	-.090	-.009	-.100	-.091	.118	-.077	.643 ^a	-.111	.005	.068	-.019	-.021	.148	.013	.153	.207	.101	.027	.058	-.019	-.035
	X4.1	.115	-.096	-.058	.130	-.214	.265	.101	-.091	.094	.082	.038	.031	-.111	.619 ^a	-.489	.035	.271	-.044	-.016	.009	.041	.162	.151	-.004	.063	.029	-.196
	X4.2	-.104	.051	.203	-.169	-.036	-.068	-.047	.089	-.109	-.072	-.079	.069	.005	-.489	.632 ^a	-.234	.146	.001	-.009	-.121	-.147	-.284	-.167	.196	-.086	-.020	.072
	X4.3	.131	-.073	-.116	.034	-.301	.201	-.071	-.148	.274	.082	-.189	-.138	.068	.035	-.234	.531 ^a	.281	-.080	.074	.089	.149	-.006	.055	-.037	.029	.043	.061
	X4.4	-.049	.080	.006	.073	-.169	.126	-.099	-.164	.127	.029	-.170	-.054	-.019	.271	.146	.281	.706 ^a	-.076	.232	.016	-.035	-.007	.283	.054	.014	-.076	-.035
	X5.2	.141	-.157	-.066	.100	.046	-5.247E-05	.074	.079	.100	.128	.034	-.006	-.021	-.044	.001	-.080	-.076	.539 ^a	-.713	.059	.093	.043	.094	-.213	.094	-.063	.069
	X5.3	-.077	.101	-.036	-.033	.006	.059	-.110	-.154	-.113	-.201	.022	.014	.148	-.016	-.009	.074	.232	-.713	.585 ^a	-.133	-.096	.012	.025	.162	.064	-.115	-.065
	X5.5	.003	-.032	-.057	.084	.203	-.127	.292	.020	.132	.076	-.109	.014	.013	.009	-.121	.089	.016	.059	-.133	.510 ^a	.105	-.019	.019	-.068	-.019	.173	-.027
	X6.2	.141	-.178	.001	.080	-.041	.001	.147	-.062	-.026	.094	.017	.044	.153	.041	-.147	.149	-.035	.093	-.096	.105	.569 ^a	.260	.017	-.053	-.028	-.017	-.052
	X7.1	.170	-.098	-.292	.460	-.009	.171	-.250	.025	-.094	.061	.183	.020	.207	.162	-.284	-.006	-.007	.043	.012	-.019	.260	.557 ^a	-.015	-.029	.021	-.103	-.206
	X7.2	.020	.016	-.063	.055	-.011	.104	.086	-.223	.010	.134	-.136	-.200	.101	.151	-.167	.055	.283	.094	.025	.019	.017	-.015	.779 ^a	-.237	-.008	-.324	.018
	X7.3	-.081	.090	.056	-.066	-.091	.115	-.061	-.116	-.158	-.065	.006	.093	.027	-.004	.196	-.037	.054	-.213	.162	-.068	-.053	-.029	-.237	.736 ^a	-.425	.070	-.038
	X7.4	.117	-.065	-.037	-.061	-.142	.109	.273	.156	.118	-.088	.243	.159	.058	.063	-.086	.029	.014	.094	.064	-.019	-.028	.021	-.008	-.425	.716 ^a	-.374	.096
	X7.5	-.074	-.009	.189	-.004	.144	-.143	.145	-.245	.005	.074	.032	-.005	-.019	.029	-.020	.043	-.076	-.063	-.115	.173	-.017	-.103	-.324	.070	-.374	.718 ^a	-.265
	X7.6	-.013	.108	-.197	.006	-.144	-.067	-.089	.036	-.032	-.011	-.134	-.019	-.035	-.196	.072	.061	-.035	.069	-.065	-.027	-.052	-.206	.018	-.038	.096	-.265	.615 ^a

a. Measures of Sampling Adequacy(MSA)

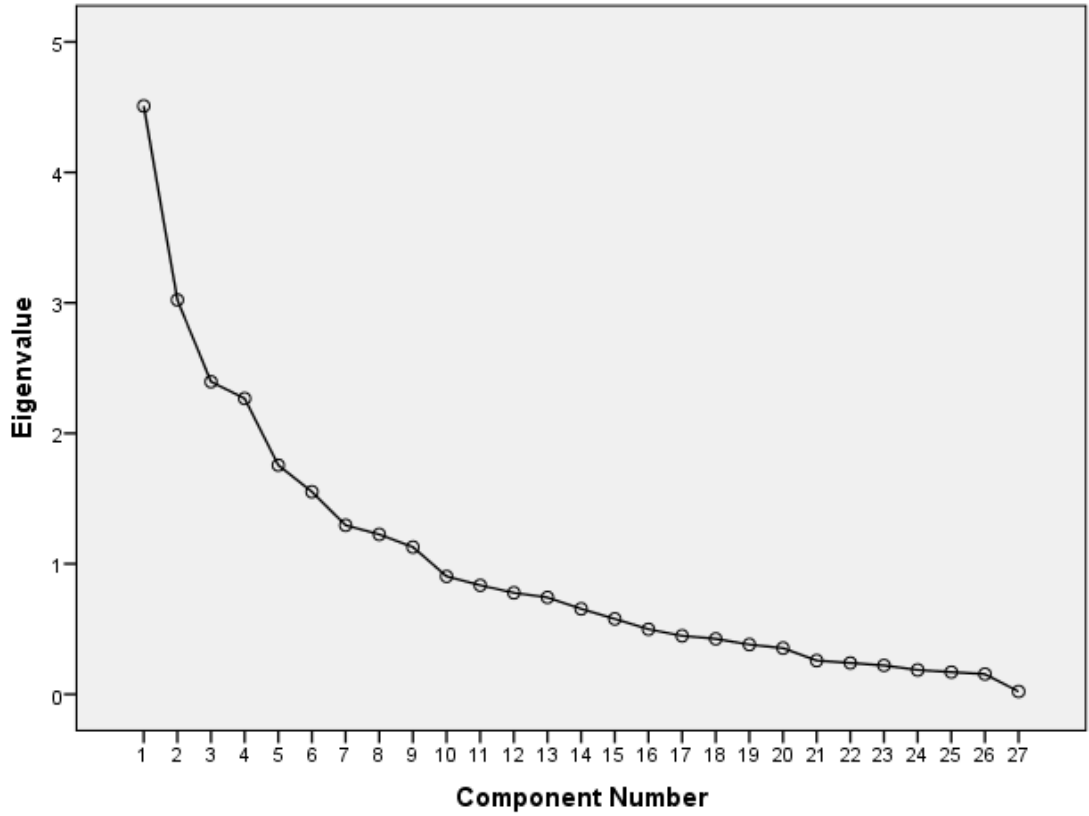
Communalities		
	Initial	tion
X1.1	1.000	.861
X1.2	1.000	.869
X1.3	1.000	.692
X1.4	1.000	.661
X1.6	1.000	.763
X1.7	1.000	.786
X1.9	1.000	.747
X1.12	1.000	.543
X1.13	1.000	.690
X2.2	1.000	.688
X3.1	1.000	.817
X3.2	1.000	.827
X3.5	1.000	.593
X4.1	1.000	.715
X4.2	1.000	.732
X4.3	1.000	.577
X4.4	1.000	.686
X5.2	1.000	.756
X5.3	1.000	.855
X5.5	1.000	.585
X6.2	1.000	.608
X7.1	1.000	.745
X7.2	1.000	.681
X7.3	1.000	.630
X7.4	1.000	.765
X7.5	1.000	.687
X7.6	1.000	.590

Extraction Method: Principal Component Analysis.

Total Variance Explained									
Component	Initial Eigenvalues			Loadings			Loadings		
	Total	Variance	Cumulative %	Total	Variance	Cumulative %	Total	Variance	Cumulative %
1	4.509	16.700	16.700	4.509	16.700	16.700	3.174	11.756	11.756
2	3.023	11.195	27.895	3.023	11.195	27.895	3.006	11.134	22.890
3	2.395	8.872	36.766	2.395	8.872	36.766	2.537	9.397	32.288
4	2.267	8.396	45.162	2.267	8.396	45.162	2.022	7.488	39.775
5	1.756	6.503	51.665	1.756	6.503	51.665	1.988	7.364	47.140
6	1.552	5.748	57.413	1.552	5.748	57.413	1.893	7.011	54.151
7	1.295	4.798	62.211	1.295	4.798	62.211	1.714	6.347	60.498
8	1.226	4.540	66.750	1.226	4.540	66.750	1.515	5.609	66.108
9	1.128	4.179	70.929	1.128	4.179	70.929	1.302	4.821	70.929
10	.904	3.347	74.276						
11	.835	3.093	77.369						
12	.778	2.880	80.249						
13	.742	2.749	82.998						
14	.654	2.424	85.422						
15	.578	2.139	87.561						
16	.499	1.847	89.408						
17	.448	1.658	91.066						
18	.425	1.574	92.641						
19	.381	1.412	94.053						
20	.354	1.309	95.362						
21	.258	.957	96.319						
22	.240	.890	97.209						
23	.221	.819	98.028						
24	.186	.689	98.717						
25	.170	.631	99.348						
26	.155	.573	99.922						
27	.021	.078	100.000						

Extraction Method: Principal Component Analysis.

Scree Plot



Component Matrix ^a									
	Component								
	1	2	3	4	5	6	7	8	9
X1.1	-.755	.389	.225	-.003	.171	.197	-.115	-.070	-.047
X1.2	-.739	.429	.223	.017	.167	.200	-.107	-.068	-.070
X1.3	-.522	.435	.146	-.140	.223	-.069	-.214	-.043	.296
X1.4	-.528	.203	.173	.200	.269	-.204	-.321	.219	.080
X1.6	-.260	.185	.448	.410	-.388	.247	.157	.164	.173
X1.7	-.451	-.062	.373	.272	-.210	.196	.451	-.116	.257
X1.9	-.574	.134	-.239	-.438	-.133	.252	-.247	.088	.002
X1.12	.350	.242	.203	-.305	.136	.364	.052	.237	.132
X1.13	.358	.115	-.016	-.267	-.222	.440	-.196	.062	-.437
X2.2	.182	-.139	-.284	.014	.191	-.035	-.005	.627	.352
X3.1	.087	-.133	-.585	.474	.139	.414	-.120	-.082	.112
X3.2	-.147	.069	.477	-.539	-.213	-.434	.197	-.095	-.036
X3.5	-.184	-.241	.047	-.108	-.446	-.136	.214	.446	-.160
X4.1	.210	.583	-.190	.337	-.350	-.088	.098	.149	-.140
X4.2	.200	.626	-.174	.371	-.330	.003	-.082	-.052	-.116
X4.3	.062	.499	-.138	.215	-.289	-.254	-.199	.074	.256
X4.4	-.277	-.676	.018	-.167	.099	.303	.067	-.002	.134
X5.2	.089	.534	-.234	-.266	.362	-.062	.430	.122	-.047
X5.3	.169	.597	-.296	-.285	.360	.045	.388	.140	-.029
X5.5	.094	.007	-.289	.288	.249	-.236	.258	-.458	.124
X6.2	.072	.068	.308	.389	.263	.332	.181	.007	-.374
X7.1	.386	.198	-.151	-.504	-.296	.096	-.203	-.317	.203
X7.2	.654	.227	.369	-.054	.073	.001	-.171	-.168	.023
X7.3	.589	-.025	.331	.087	.236	.002	-.278	.175	.044
X7.4	.583	-.083	.490	.288	.171	-.185	-.135	.091	.074
X7.5	.564	.174	.487	-.115	.139	.203	.110	-.056	.110
X7.6	.311	.126	-.027	-.100	-.286	.372	.139	-.072	.472

Extraction Method: Principal Component Analysis.

a. 9 components extracted.

Rotated Component Matrix ^a									
	Component								
	1	2	3	4	5	6	7	8	9
X1.1	-.244	.811	-.028	.077	-.025	.227	-.143	.093	-.235
X1.2	-.233	.808	.013	.099	-.016	.231	-.155	.102	-.253
X1.3	-.083	.790	.043	.099	-.139	.015	.117	-.116	.051
X1.4	-.032	.684	.078	-.139	-.037	-.004	-.339	-.083	.211
X1.6	.047	.189	.239	-.202	-.030	.778	-.043	.137	.014
X1.7	-.154	.142	-.141	-.092	-.091	.810	-.011	-.188	-.116
X1.9	-.571	.451	-.116	.021	-.024	-.117	.226	.370	.020
X1.12	.392	.026	-.077	.387	.004	.075	.273	.373	.118
X1.13	.110	-.228	.093	.078	.106	-.179	.142	.684	-.281
X2.2	.050	-.112	-.060	.152	.195	-.078	-.015	.037	.775
X3.1	-.146	-.125	.033	-.053	.870	-.031	.047	-.117	.057
X3.2	-.007	.070	-.089	.035	-.886	.032	.092	-.015	-.134
X3.5	-.345	-.272	.004	-.139	-.366	.224	-.200	.290	.271
X4.1	-.027	-.130	.800	.171	.073	.122	-.044	.074	-.004
X4.2	.029	-.005	.809	.063	.187	.061	.065	.054	-.164
X4.3	.002	.166	.671	-.071	-.020	-.009	.197	-.120	.201
X4.4	-.216	-.065	-.740	-.210	.115	.141	.033	.049	.088
X5.2	-.034	.065	.148	.838	-.077	-.107	-.009	-.078	.044
X5.3	-.005	.057	.187	.889	.019	-.134	.075	-.001	.052
X5.5	-.023	-.141	.060	.142	.212	-.076	-.008	-.676	-.182
X6.2	.318	-.003	-.035	.153	.267	.302	-.443	.140	-.322
X7.1	.064	-.128	.126	.042	-.115	-.304	.748	.138	-.155
X7.2	.724	-.109	.170	.046	-.087	-.138	.226	.065	-.179
X7.3	.737	-.096	.012	-.068	.062	-.160	-.032	.130	.158
X7.4	.806	-.174	.072	-.179	-.058	.013	-.150	-.093	.117
X7.5	.710	-.110	-.046	.235	-.101	.151	.225	.123	-.123
X7.6	.126	-.168	.069	.103	.136	.302	.640	.070	.084

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.^a

a. Rotation converged in 10 iterations.

Lampiran 5. Dokumentasi Penelitian



RIWAYAT HIDUP



Nasrawati lahir pada tanggal 7 Desember 1999 di Lemoa, Desa Pattallikang Kecamatan Manuju, Kabupaten Gowa, Sulawesi Selatan. Lahir dari pasangan suami istri Adam dan Hasniah. Merupakan anak ke-2 dari 2 bersaudara. Mulai memasuki dunia pendidikan pada tahun 2005 pada jenjang pendidikan Sekolah Dasar (SD) di SD Inpres Pattallikang. Tahun 2011 melanjutkan pendidikan ke Sekolah Menengah Pertama (SMP) di SMP Negeri 1 Manuju. Tahun 2014 melanjutkan pendidikan ke Sekolah Menengah Atas (SMA) di SMA Negeri 8 Gowa dan selesai pada tahun 2017. Tahun yang sama, diterima sebagai mahasiswa Peternakan pada Fakultas Peternakan Universitas Hasanuddin melalui jalur SNMPTN.