
Anexo 4 Análisis Factoriales

Análisis General

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.795
Bartlett's Test of Sphericity	Approx. Chi-Square	1784.489
	df	630
	Sig.	.000

Communalities

	Initial	Extraction
P.1	1.000	.828
P.2	1.000	.788
P.3	1.000	.707
P.4	1.000	.596
P.6	1.000	.677
P.7	1.000	.545
P.8	1.000	.685
S	1.000	.681
H	1.000	.766
A	1.000	.647
T.1	1.000	.683
T.2	1.000	.727
T.3	1.000	.595
T.4	1.000	.680
L.1	1.000	.754
L.2	1.000	.736
L.3	1.000	.710
L.4	1.000	.704
L.5	1.000	.764
L.6	1.000	.668
L.7	1.000	.705
L.8	1.000	.664
LC.1	1.000	.654
LC.2	1.000	.712
LC.3	1.000	.658
LC.4	1.000	.531
LC.5	1.000	.634
LC.6	1.000	.664
LS.1	1.000	.707
LS.2	1.000	.801
LS.3	1.000	.756
LS.4	1.000	.804
LS.5	1.000	.680
LS.6	1.000	.727
LS.7	1.000	.692
LS.8	1.000	.597

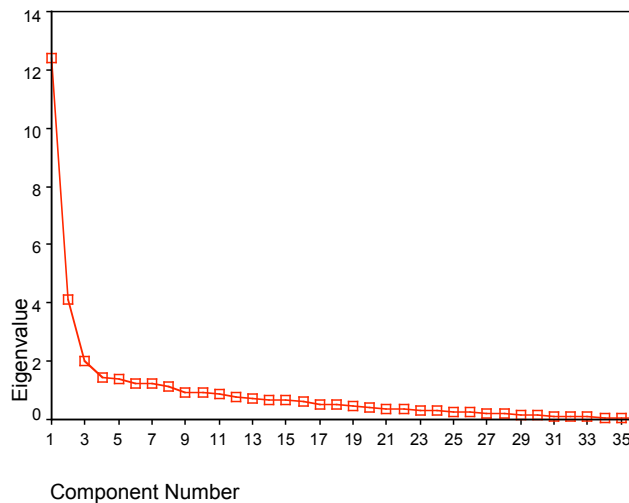
Extraction Method: Princiopal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	12.384	34.399	34.399	12.384	34.399	34.399	11.974	33.260	33.260
2	4.106	11.405	45.804	4.106	11.405	45.804	3.678	10.218	43.478
3	2.017	5.604	51.408	2.017	5.604	51.408	1.799	4.998	48.476
4	1.440	4.000	55.408	1.440	4.000	55.408	1.632	4.533	53.008
5	1.383	3.842	59.249	1.383	3.842	59.249	1.571	4.363	57.372
6	1.255	3.487	62.736	1.255	3.487	62.736	1.491	4.141	61.513
7	1.212	3.366	66.101	1.212	3.366	66.101	1.476	4.101	65.613
8	1.133	3.146	69.248	1.133	3.146	69.248	1.308	3.634	69.248
9	.946	2.629	71.876						
10	.923	2.563	74.439						
11	.883	2.451	76.890						
12	.784	2.177	79.067						
13	.722	2.006	81.073						
14	.659	1.831	82.904						
15	.650	1.806	84.709						
16	.592	1.646	86.355						
17	.538	1.494	87.848						
18	.494	1.374	89.222						
19	.452	1.256	90.478						
20	.423	1.174	91.652						
21	.382	1.062	92.714						
22	.345	.958	93.672						
23	.332	.921	94.593						
24	.283	.787	95.380						
25	.259	.720	96.100						
26	.232	.645	96.745						
27	.195	.542	97.287						
28	.192	.534	97.821						
29	.177	.492	98.313						
30	.129	.360	98.673						
31	.120	.333	99.006						
32	.101	.280	99.287						
33	8.635E-02	.240	99.526						
34	7.570E-02	.210	99.737						
35	5.831E-02	.162	99.899						
36	3.651E-02	.101	100.000						

Extraction Method: Principal Component Analysis.

Scree Plot



Component Matrix^a

	Component							
	1	2	3	4	5	6	7	8
P.1		.641						
P.2		.851						
P.3		.797						
P.4						.544		
P.6			.539					
P.7		.610						
P.8	.553							
S				.652				
H							.540	
A					.567			
T.1	.785							
T.2			.565					
T.3								
T.4		.578						
L.1	.835							
L.2	.798							
L.3	.810							
L.4	.758							
L.5	.801							
L.6								
L.7	.692							
L.8	.694							
LC.1	.784							
LC.2	.718							
LC.3		.623						
LC.4	.657							
LC.5	.768							
LC.6	.739							
LS.1	.733							
LS.2	.801							
LS.3	.751							
LS.4	.779							
LS.5	.775							
LS.6	.689							
LS.7	.721							
LS.8		.633						

Extraction Method: Principal Component Analysis.

^a 8 components extracted.

Rotated Component Matrix^a

	Component							
	1	2	3	4	5	6	7	8
P.1		.842						
P.2		.830						
P.3		.813						
P.4			.736					
P.6				.748				
P.7		.597						
P.8							.507	
S						.775		
H								
A								
T.1	.748							
T.2			.786					
T.3								
T.4		.558						
L.1	.857							
L.2	.789							
L.3	.769							
L.4	.765							
L.5	.802							
L.6								
L.7	.734							
L.8	.740							
LC.1	.789							
LC.2	.763							
LC.3		.561						
LC.4	.655							
LC.5	.771							
LC.6	.734							
LS.1	.743							
LS.2	.760							
LS.3	.720							
LS.4	.705							
LS.5	.781							
LS.6	.639							
LS.7	.682							
LS.8		.559						

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

^a. Rotation converged in 8 iterations.

Component Transformation Matrix

Component	1	2	3	4	5	6	7	8
1	.981	-.072	.023	.071	.096	.081	.108	.009
2	.048	.904	.346	.163	.086	.007	-.108	.121
3	-.093	-.228	.499	.595	-.385	.271	.331	.069
4	.044	.095	-.111	-.140	-.351	.715	-.417	-.387
5	-.142	-.071	.246	-.086	.749	.414	.291	-.300
6	.059	-.203	.731	-.572	-.122	-.140	-.236	.060
7	.043	.069	.107	.138	-.121	-.456	.063	-.858
8	.001	.254	-.111	-.491	-.349	.102	.741	-.022

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

Análisis Hoteles Grupo Posadas

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.463
Bartlett's Test of Sphericity	Approx. Chi-Square	1164.983
	df	630
	Sig.	.000

Communalities

	Initial	Extraction
P.1	1.000	.810
P.2	1.000	.807
P.3	1.000	.787
P.4	1.000	.728
P.6	1.000	.682
P.7	1.000	.713
P.8	1.000	.800
S	1.000	.815
H	1.000	.772
A	1.000	.769
T.1	1.000	.758
T.2	1.000	.802
T.3	1.000	.761
T.4	1.000	.708
L.1	1.000	.765
L.2	1.000	.880
L.3	1.000	.758
L.4	1.000	.744
L.5	1.000	.749
L.6	1.000	.713
L.7	1.000	.710
L.8	1.000	.716
LC.1	1.000	.720
LC.2	1.000	.847
LC.3	1.000	.680
LC.4	1.000	.852
LC.5	1.000	.856
LC.6	1.000	.719
LS.1	1.000	.801
LS.2	1.000	.896
LS.3	1.000	.791
LS.4	1.000	.868
LS.5	1.000	.780
LS.6	1.000	.817
LS.7	1.000	.734
LS.8	1.000	.756

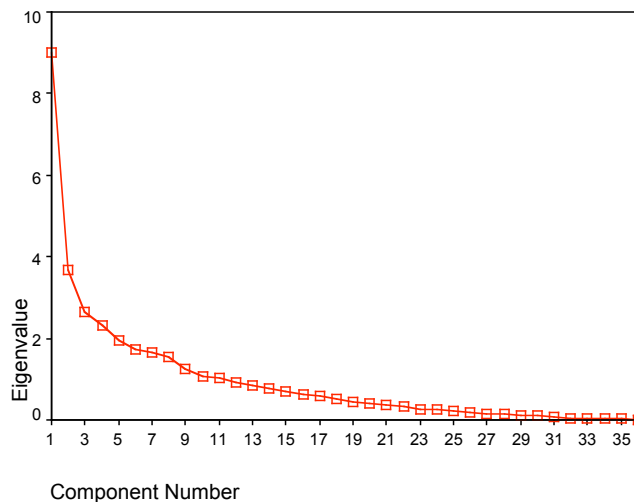
Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	8.993	24.981	24.981	8.993	24.981	24.981
2	3.693	10.257	35.239	3.693	10.257	35.239
3	2.651	7.363	42.602	2.651	7.363	42.602
4	2.319	6.443	49.045	2.319	6.443	49.045
5	1.967	5.463	54.508	1.967	5.463	54.508
6	1.723	4.786	59.294	1.723	4.786	59.294
7	1.646	4.573	63.867	1.646	4.573	63.867
8	1.545	4.290	68.157	1.545	4.290	68.157
9	1.237	3.436	71.593	1.237	3.436	71.593
10	1.075	2.986	74.580	1.075	2.986	74.580
11	1.012	2.812	77.391	1.012	2.812	77.391
12	.914	2.540	79.931			
13	.844	2.344	82.274			
14	.788	2.189	84.463			
15	.689	1.913	86.376			
16	.622	1.728	88.104			
17	.572	1.590	89.694			
18	.511	1.419	91.113			
19	.436	1.212	92.325			
20	.399	1.107	93.432			
21	.384	1.067	94.499			
22	.315	.876	95.375			
23	.273	.759	96.133			
24	.250	.695	96.828			
25	.208	.578	97.406			
26	.186	.516	97.922			
27	.160	.445	98.367			
28	.141	.393	98.760			
29	.104	.288	99.048			
30	9.585E-02	.266	99.314			
31	8.128E-02	.226	99.540			
32	4.940E-02	.137	99.677			
33	4.637E-02	.129	99.806			
34	3.642E-02	.101	99.907			
35	2.003E-02	5.564E-02	99.963			
36	1.338E-02	3.718E-02	100.000			

Extraction Method: Principal Component Analysis.

Scree Plot



Component Matrix^a

	Component										
	1	2	3	4	5	6	7	8	9	10	11
P.1		.674									
P.2		.837									
P.3		.757									
P.4											
P.6											
P.7		.672									
P.8			.723								
S						.662					
H			-.545								
A											
T.1	.759										
T.2			.531								
T.3									.624		
T.4											
L.1	.758										
L.2	.625										
L.3	.528							.536			
L.4	.740										
L.5	.655										
L.6				-.569							
L.7	.562										
L.8	.610										
LC.1	.542										
LC.2	.685		-.546								
LC.3		.647									
LC.4											
LC.5	.665										
LC.6	.687										
LS.1	.771										
LS.2	.706										
LS.3	.593										
LS.4	.585			-.546							
LS.5	.764										
LS.6						-.523					
LS.7											
LS.8	-.573										

Extraction Method: Principal Component Analysis.

^a. 11 components extracted.

Rotated Component Matrix^a

^a. Rotation failed to converge in 25 iterations. (Convergence = 1.087E-03).

Análisis Personal Femenino

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.734
Bartlett's Test of Sphericity	Approx. Chi-Square	1572.890
	df	595
	Sig.	.000

Communalities

	Initial	Extraction
P.1	1.000	.868
P.2	1.000	.789
P.3	1.000	.718
P.4	1.000	.767
P.6	1.000	.601
P.7	1.000	.719
P.8	1.000	.724
H	1.000	.841
A	1.000	.736
T.1	1.000	.722
T.2	1.000	.798
T.3	1.000	.805
T.4	1.000	.730
L.1	1.000	.863
L.2	1.000	.832
L.3	1.000	.740
L.4	1.000	.735
L.5	1.000	.801
L.6	1.000	.737
L.7	1.000	.741
L.8	1.000	.716
LC.1	1.000	.681
LC.2	1.000	.709
LC.3	1.000	.681
LC.4	1.000	.662
LC.5	1.000	.763
LC.6	1.000	.713
LS.1	1.000	.717
LS.2	1.000	.863
LS.3	1.000	.752
LS.4	1.000	.844
LS.5	1.000	.786
LS.6	1.000	.752
LS.7	1.000	.657
LS.8	1.000	.736

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	13.070	37.342	37.342	13.070	37.342	37.342	12.779	36.510	36.510
2	3.833	10.950	48.292	3.833	10.950	48.292	3.006	8.587	45.098
3	1.955	5.587	53.879	1.955	5.587	53.879	1.743	4.981	50.078
4	1.440	4.114	57.992	1.440	4.114	57.992	1.679	4.797	54.875
5	1.385	3.956	61.948	1.385	3.956	61.948	1.575	4.500	59.375
6	1.308	3.736	65.685	1.308	3.736	65.685	1.492	4.262	63.637
7	1.194	3.413	69.097	1.194	3.413	69.097	1.396	3.987	67.624
8	1.087	3.105	72.202	1.087	3.105	72.202	1.329	3.797	71.421
9	1.029	2.939	75.141	1.029	2.939	75.141	1.302	3.720	75.141
10	.878	2.509	77.651						
11	.800	2.286	79.936						
12	.756	2.161	82.098						
13	.658	1.881	83.978						
14	.640	1.829	85.808						
15	.567	1.619	87.426						
16	.510	1.457	88.883						
17	.475	1.358	90.241						
18	.433	1.237	91.479						
19	.408	1.165	92.643						
20	.347	.993	93.636						
21	.331	.944	94.580						
22	.292	.834	95.414						
23	.276	.789	96.203						
24	.234	.669	96.872						
25	.211	.602	97.473						
26	.173	.495	97.969						
27	.159	.455	98.423						
28	.126	.360	98.784						
29	.111	.317	99.101						
30	8.404E-02	.240	99.341						
31	7.043E-02	.201	99.542						
32	5.529E-02	.158	99.700						
33	4.745E-02	.136	99.836						
34	3.066E-02	8.759E-02	99.923						
35	2.678E-02	7.652E-02	100.000						

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component								
	1	2	3	4	5	6	7	8	9
P.1		.565							
P.2		.780							
P.3		.777							
P.4									
P.6			.559						
P.7		.521							
P.8	.533								
H					.507		.507		
A				.622					
T.1	.816								
T.2			.552						
T.3									
T.4		.552							
L.1	.870								
L.2	.835								
L.3	.807								
L.4	.756								
L.5	.795								
L.6	.585								
L.7	.749								
L.8	.765								
LC.1	.786								
LC.2	.737								
LC.3		.715							
LC.4	.682								
LC.5	.763								
LC.6	.714								
LS.1	.741								
LS.2	.846								
LS.3	.773								
LS.4	.838								
LS.5	.793								
LS.6	.707								
LS.7	.739								
LS.8		.599							

Extraction Method: Principal Component Analysis.

^a. 9 components extracted.

Rotated Component Matrix^a

	Component								
	1	2	3	4	5	6	7	8	9
P.1		.849							
P.2		.769							
P.3		.752							
P.4						.829			
P.6			.736						
P.7									
P.8									
H								.872	
A									
T.1	.784								
T.2				.721					
T.3							.855		
T.4		.548	.508						
L.1	.844								
L.2	.818								
L.3	.767								
L.4	.706								
L.5	.735								
L.6	.586								
L.7	.754								
L.8	.798								
LC.1	.787								
LC.2	.748								
LC.3		.608							
LC.4	.674								
LC.5	.788								
LC.6	.732								
LS.1	.772								
LS.2	.860								
LS.3	.791								
LS.4	.830								
LS.5	.792								
LS.6	.706								
LS.7	.729								
LS.8				.564					

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

^a. Rotation converged in 10 iterations.