

Personal Well Being Index -Adults
For Bogota- Colombia March 2006

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1. Simple Size and Demographics

Telephonic Survey in Bogota (Population: 7'056.219)

Simple Size: 830 (representative for localidades (local parishes) level)

Age: 41.2

Gender: Women: 55%, Men: 45%

Socioeconomic level: Low: 57%; Medium: 39%; High: 4%

Occupation: Students: 2%, Employee: 37%; Home: 35%; Studies and Works at the same time: 2%; jobless: 13%; Pensioned: 6%

Educational level: primary School: 30%; Secondary School: 46%; University: 16%; Technical:7%; Without studies: 1%

2. Summary:

Mean and Standard Deviation for Life as a Whole

	Mean	Standard Deviation	% Deviation from PWI/NWI
Life as a Whole	79.7	1.78	
PWI	75.9	1.167	
Standard of Living	75.3	1.828	
Health	76.4	2.003	
Achieving in Life	74.6	1.802	
Personal Relationships	80.5	1.634	
Safety	79.9	1.572	
Feeling part of Community	75.9	1.957	
Future Security	68.8	1.982	
NWI	51.9	1.496	
Economic Situation in Bogota	53.0	1.947	
State of Environment in Bogota	45.5	1.919	
Social Conditions in Bogota	53.5	1.847	
Local Government	54.9	2.504	

in Bogota			
Business in Bogotá in Bogota	58.4	2.179	
National Security in Bogota	44.3	2.205	
Others			
Satisfaction with Religiosity and Spirituality	86.5	1.692	
Satisfaction with Financial Security	58.3	2.478	
Satisfaction with Help of Government	53.3	2.334	
Satisfaction with help of private enterprises	46.7	2.752	

3. Reliability Checks

Cronbach Alpha: PWI: $\alpha = .756$

NWI $\alpha = .802$

4. Item-Total correlation

PWI	Standard of Living	.709**
	Health	.607**
	Achieving in Life	.655**
	Personal relationships	.641**
	Safe	.596**
	Feeling Part of Community	.568**
	Future Security	.700**

NWI	Economic Situation	.742**
	State of Environment	.751**
	Social Conditions	.762**
	Government	.634**
	Business	.695**
	National Security	.568

Correlation is significant at 0.01 levels

5. Factor Analysis

KMO: .868

Communalities	Extraction
Standard of Living	.516
Health	.331
Achieving in Life	.450
Personal relationships	.494
Safe	.416
Feeling part of community	.255
Future security	.480
Economic Situation	.530
State of environment	.616
Social Conditions	.630
Government	.381
Business	.451
National Security	.521

Varimax Rotation

	Component	
	1.00	2.00
Standard of Living		.695
Health		.552
Achieving in Life		.646
Personal relationships		.703
Safe		.643
Feeling part of community		.476
Future security	.343	.603
Economic Situation	.635	.356
State of environment	.767	
Social Conditions	.780	
Government	.616	
Business	.646	
National Security	.707	

Oblimin Rotation

	Component	
	1.00	2.00
Standard of Living	.607	.384
Health	.496	.292
Achieving in Life	.573	.349
Personal relationships	.493	.501
Safe	.472	.44
Feeling part of community	.446	.235
Future security	.661	.209
Economic Situation	.707	-.172
State of environment	.676	-.399

Social Conditions	.671	-.424
Government	.481	-.388
Business	.598	-.306
National Security	.619	-.372

7. Multiple Regressions

PWI

	Life as A whole	1	2	3	4	5	6	B	β	t
Constant								1.726		5.93**
1.Standard	.672							.103	.131	3.61**
2.Health	.331	.357						.047	.066	2.03*
3.Achive	.419	.462	.318					.128	.160	4.56**
4.Relations	.342	.345	.242	.387				.118	.135	3.88**
5.Safe	.261	.274	.248	.268	.413			.174	.190	5.69**
6.Community	.232	.294	.188	.158	.251	.250		.039	.053	1.63
7. Future Security	.362	.427	.294	.357	.327	.330	.343	.065	.090	2.57*

Adjusted $R^2 = .49$

Anova $F = 108.85^{**}$

- ** significance at 0.01
- * significance at 0.05

NWI

	Life as a whole	1	2	3	4	5	6	B	β	T
Constant								4.98		25.20**
1.Economic Situation	.232							0.212	.214	4.84**
2.Environment	.168	.585						-0.034	-.046	-.314
3.Social	.179	.457	.595					-0.038	-.049	-1.11
4.Government	.03	.250	.321	.410				.036	.063	1.699*
5.Business	.137	.399	.369	.427	.330			.022	.034	0.86
6. National Security	.168	.394	.444	.448	.371	.434		0.24	.037	.346

Adjusted $R^2 = .108$

Anova $F = 16.63^{**}$

8: Correlation of Life as a Whole and all domains

	Life	PWI	NWI	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Life		.53	.30	.38	.28	.38	.38	.38	.24	.35	.31	.31	.18	.16	.15	.20	.18
PWI			.50	.71	.61	.65	.64	.60	.57	.70	.46	.46	.35	.35	.22	.32	.31
NWI				.35	.29	.32	.24	.30	.27	.46	.67	.75	.75	.76	.63	.69	.57
1					.36	.46	.35	.27	.29	.43	.33	.35	.24	.25	.09	.24	.25
2						.32	.24	.25	.19	.29	.28	.30	.22	.21	.06	.19	.21
3							.39	.27	.16	.36	.24	.31	.26	.23	.14	.21	.25
4								.41	.25	.33	.24	.20	.14	.16	.12	.18	.17
5									.25	.33	.36	.29	.13	.13	.18	.18	.09
6										.34	.18	.21	.23	.22	.17	.11	.13
7											.41	.36	.32	.31	.22	.31	.32
8												.52	.39	.40	.21	.39	.31
9													.58	.45	.26	.39	.39
10														.59	.32	.37	.44
11															.41	.43	.45
12																.33	.37
13																	.43

** All significant at 0.01 level