

Table 1: Effect of selected factors on contraceptive use: Post 1990 cohorts

	Model 1		Model 2		Model 3		Model 4	
Variable name	Odds ratio	Sig.	Odds ratio	Sig.	Odds ratio	Sig.	Odds ratio	Sig.
Province								
Gilan (ref.)								
Yazd	1.51	0.029	1.51	0.028	1.70	0.007	1.71	0.007
West Azarbaijan	0.87	0.474	0.87	0.469	0.99	0.965	0.99	0.962
Sistan & Baluchistan	0.47	0.004	0.47	0.004	0.48	0.007	0.48	0.007
Education level								
Illiterate (ref.)								
Primary	1.89	0.059	1.91	0.056	1.77	0.093	1.79	0.088
Secondary	3.89	0.000	3.97	0.000	3.62	0.000	3.70	0.000
Diploma or Higher	7.39	0.000	7.65	0.000	6.70	0.000	6.91	0.000
Age at marriage								
<18 (ref.)								
18-19	1.64	0.013	1.64	0.013	1.67	0.010	1.67	0.010
20-22	1.13	0.564	1.13	0.561	1.10	0.644	1.10	0.644
23+	1.18	0.429	1.19	0.422	1.09	0.680	1.10	0.672
Married to relative								
Relative (ref.)								
Non-relative	0.90	0.503	0.89	0.483	0.90	0.524	0.90	0.509
Post nuptial residence								
Co-residence (ref.)								
Not co-residence	1.08	0.650	1.08	0.640	1.07	0.674	1.07	0.669

Attitude towards <i>“A woman should not work outside home, her duty is housekeeping”</i>									
Conservative (ref.)									
Liberal			0.92	0.614				0.93	0.674
Going to neighboring towns or villages									
No freedom (ref.)									
Freedom of movement					1.52	0.017		1.52	0.016
Constant	0.06	0.000	0.06	0.000	0.05	0.000		0.05	0.000
Number included	1531		1530		1527			1527	
-2 Log likelihood	1266.6		1266.2		1256.9			1256.8	

Table 2. Regression Coefficients on Individual Fertility, Muslim Women in Islamic Countries, 1999-2000 WVS

	Model 1		Model 2	
Marital status	-.280***	.022	-.265***	.014
Age	.080***	.003	.079***	.002
Traditional Religious Beliefs				
Shari'a Only	.415***	.108	.303***	.054
Individual Education	.086**	.028		
Personal Income	-.183***	.016	-.190***	.011
Country Religiosity	-.030	.016	-.014	.012
Country Secondary School Enrollment %	-2.017***	.238	-.871***	.131
Country GDP per capita	.019***	.002	.017***	.001
Country Population 65+	-2.222***	.494	-1.524***	.270
constant	-.464***	.060	-.596***	.047
R²	1.910**	.594	1.861***	.389
N	.403		.432	
	2682		4828	

*p<.05; **p <.01; ***p < .001

NB: Country Total Fertility Rate was dropped from the analysis due to problems with multicollinearity. Note that the question on Shari'a was only asked in six countries while that on religious belief was asked in thirteen countries. Its coefficient sign has been reversed here for easier interpretation. See methodology section for the list of countries.

**Table 3. Regression Coefficients on Individual Fertility, Women, 1999-2000
WVS, Countries with GDP per Capita < \$5,000**

	Muslim		Non- Muslim	
Marital status	-.272***	.015	-.274*	.012
Age	.088***	.002	.054***	.002
Individual Religiosity	-.178	.095	-.093	.054
Individual Education	-.050***	.006	-.045***	.005
Personal Income	-.032*	.013	-.006	.011
Country Religiosity	-1.577***	.181	.109***	.021
Country Secondary School Enrolment %	.012**	.004	.012***	.002
Country GDP per capita	-.139	.578	-1.297***	.202
Country Population 65+	-.753***	.070	-.181***	.010
Country Female %	.165	.097	-.118***	.029
constant	-3.287	4.981	6.637***	1.369
R²	.438		.533	
N	2817		3585	

*p<.05; **p <.01; ***p < .001

NB: Country Total Fertility Rate was dropped from the analysis due to problems with multicollinearity.

Table 4. Logistic Regression Coefficients on Religiosity, Muslims in Islamic Countries, 1999-2000 WVS

	Model 1	S.E.	Model 2	S.E.	Model 3	S.E.
Marital Status	-.947**	.017	-.946**	.017	-.955**	.013
Age:25-34	1.403***	.130	1.422***	.133	1.316***	.099
Age:35-44	1.452**	.162	1.387**	.157	1.198*	.106
Age:45-54	2.072***	.284	1.858***	.258	1.469***	.154
Age:55-64	1.547**	.217	1.308	.183	1.165	.130
Age:65-98	2.588***	.579	2.117**	.483	1.424*	.214
Income Category					-.947***	.014
(Not) Proud of Nation	-.641***	.034	-.581***	.032	-.674***	.024
Sex	1.464***	.095	1.371***	.091	1.281***	.065
E: Primary	-.795	.099	-.547***	.067	-.783*	.074
E:>Secondary	-.908	.136	-.717*	.107	-.839	.106
E:Secondary Tech.	-.680**	.085	-.589***	.072	-.586***	.061
E:>Secondary (Univprep)	-.665**	.092	-.461***	.063	-.583***	.067
E:Secondary (Univprep)	1.032	.131	-.655***	.079	-.672***	.066
E:Some University	1.026	.148	-.688**	.097	-.813	.101
E:University	1.108	.149	-.749*	.097	-.681***	.073
T:2,000-5,000	1.313	.195	1.697**	.258		
T:5,000-10,000	1.354*	.207	2.295***	.357		
T:10,000-20,000	1.338	.228	2.863***	.500		
T:20,000-50,000	-.781	.121	1.859***	.305		
T:50,000-100,000	-.721*	.116	1.596**	.269		
T:100,000-500,000	1.133	.181	2.730***	.481		
T: over 500,000	-.674**	.095	1.230	.175		
Algeria	-.028***	.008			-.046***	.028
Bangladesh	-.147***	.044			-.317	.190
Bosnia & Herzegovina	-.162***	.051			-.284*	.173
Indonesia	-.042***	.012			-.112***	.067
Iran					-.187**	.112
Jordan	-.131***	.038			-.213*	.128
Morocco					-.466	.288
Nigeria	-.406**	.128			1.622	1.057
Pakistan	.128***	.038			-.195**	.117
Turkey					-.142**	.084
Egypt	1.266	.401			2.267	1.394
Tanzania					-.428	.266
Country Religiosity			5.946***	.500		
Country (log) GDP per capita			2.141***	.289		
Country Secondary Enrolment %			-.998	.002		
Country Population 65+			2.146***	.201		
N	10347		9893		14301	
Pseudo R²	.219		.202		.135	

Notes: E=education, T=town size. Reference categories: Age: 18-24; Education: less than Primary; Townsize: less than 2000 residents; Country: Uganda. NB: Town size variable reduces number of countries from 13 to 9 countries.

Table 5. Regression Coefficients on Disagreement with Shari'a law, Muslims in Islamic Countries, 1999-2000 WVS

	Model 1	S.E.	Model 2	S.E.
Children			-.027**	.008
Marital Status	-.005	.007	-.022*	.010
Age:25-34	.060	.038	.170**	.053
Age:35-44	.070	.043	.191**	.057
Age:45-54	.089	.050	.229**	.064
Age:55-64	-.047	.055	.123	.070
Age:65-98	-.022	.069	.151	.083
sex	.063*	.025	.037	.029
E: Primary	.074	.041	.063	.044
E:>Secondary	.199***	.055	.210**	.062
E:Secondary Tech.	.232***	.041	.233***	.047
E:>Secondary (Univprep)	.375***	.058	.284***	.072
E:Secondary (Univprep)	.387***	.046	.424***	.055
E:Some University	.345***	.051	.347***	.062
E:University	.293***	.046	.272***	.054
T:2,000-5,000	-.075	.059	-.066	.066
T:5,000-10,000	-.155**	.058	-.178**	.066
T:10,000-20,000	-.191**	.064	-.289***	.074
T:20,000-50,000	-.172**	.061	-.258***	.071
T:50,000-100,000	-.213**	.069	-.207*	.083
T:100,000-500,000	-.312***	.069	-.341***	.080
T: over 500,000	-.035	.058	-.106	.067
(Not) Proud of Nation	.104***	.023	.133***	.027
Country Religiosity	-.264***	.035	-.295***	.045
Country (log) GDP per capita	-.997***	.059	-1.021***	.069
Country Tertiary Education	.007**	.002	.010***	.003
Country Total Fertility Rate	-.452***	.038	-.449***	.043
_cons	11.328***	.581	11.523***	.676
N	8548		6536	
R²	.123		.139	

Notes: E=education, T=town size. Reference categories: Age: 18-24; Education: less than Primary; Townsize: less than 2000 residents; NB: Children variable reduces the number of cases by about 25 percent. Shari'a Question asked in Algeria, Bangladesh, Indonesia, Jordan, Pakistan, Nigeria and Egypt.

Appendix 1: Derivation of 'Religious Belief' Principal Component

(varimax rotation)

Rotated Factor Loadings

Variable	1	Uniqueness
God	0.65178	0.57518
Life After Death	0.79684	0.36505
Soul	0.78526	0.38337
Hell	0.82009	0.32745
Heaven	0.87831	0.22858

Eigenvalue: 3.12; 62% of variation