

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

	<b>Model 1</b>		<b>Model 2</b>		<b>Model 3</b>		<b>Model 4</b>	
<b>Variable name</b>	Odds ratio	Sig.	Odds ratio	Sig.	Odds ratio	Sig.	Odds ratio	Sig.
<b>Province</b>								
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
<b>Education level</b>								
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
<b>Age at marriage</b>								
<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
<b>Married to relative</b>								
Relative (ref.)								
Non-relative	0.90	0.503	0.89	0.483	0.90	0.524	0.90	0.509
<b>Post nuptial residence</b>								
Co-residence (ref.)								
Not co-residence	1.08	0.650	1.08	0.640	1.07	0.674	1.07	0.669

<b>Attitude towards</b> <i>“A woman should not work outside home, her duty is housekeeping”</i>									
Conservative (ref.)									
Liberal			0.92	0.614				0.93	0.674
<b>Going to neighboring towns or villages</b>									
No freedom (ref.)									
Freedom of movement					1.52	0.017		1.52	0.016
<b>Constant</b>	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**

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

	<b>Muslim</b>		<b>Non- Muslim</b>	
<b>Marital status</b>	-.272***	.015	-.274*	.012
<b>Age</b>	.088***	.002	.054***	.002
<b>Individual Religiosity</b>	-.178	.095	-.093	.054
<b>Individual Education</b>	-.050***	.006	-.045***	.005
<b>Personal Income</b>	-.032*	.013	-.006	.011
<b>Country Religiosity</b>	-1.577***	.181	.109***	.021
<b>Country Secondary School Enrolment %</b>	.012**	.004	.012***	.002
<b>Country GDP per capita</b>	-.139	.578	-1.297***	.202
<b>Country Population 65+</b>	-.753***	.070	-.181***	.010
<b>Country Female %</b>	.165	.097	-.118***	.029
<b>constant</b>	-3.287	4.981	6.637***	1.369
<b>R<sup>2</sup></b>	.438		.533	
<b>N</b>	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**

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

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