**SUPPLEMENTAL MATERIAL for**

**Clan Governance and State Stability:**

**The Relationship Between Female Subordination and Political Order**

**Table S1: Clan Governance Index Scores, 2014**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |
| --- |
| COUNTRY |
| Afghanistan 11 |
| Albania 6 |
| Algeria 7 |
| Angola 7 |
| Argentina 4 |
| Armenia 5 |
| Australia 0 |
| Austria 0 |
| Azerbaijan 9 |
| Bahamas 4 |
| Bahrain 7 |
| Bangladesh 9 |
| Barbados 4 |
| Belarus 5 |
| Belgium 0 |
| Belize 6 |
| Benin 9 |
| Bhutan 6 |
| Bolivia 3 |
| Bosnia 5 |
| Botswana 8 |
| Brazil 4 |
| Brunei 5 |
| Bulgaria 3 |
| Burkina Faso 11 |
| Burundi 7 |
| Cambodia 6 |
| Cameroon 11 |
| Canada 0 |
| Cape Verde 2 |
| Central Afr Rep 8 |
| Chad 11 |
| Chile 5 |
| China 6 |
| Colombia 6 |
| Comoros 6 |
| Congo 7 |
| Costa Rica 4 |
| Cote D'Ivoire 7 |
| Croatia 4 |
| Cuba 3 |
| Cyprus 1 |
| Czech Republic 2 |
| D R Congo 10 |
| Denmark 0 |
| Djibouti 8 |
| Dominican Rep 7 |
| East Timor 8 |
| Ecuador 5 |
| Egypt 8 |
| El Salvador 4 |
| Equat Guinea 9 |
| Eritrea 9 |
| Estonia 1 |
| Ethiopia 7 |
| Fiji 8 |
| Finland 0 |
| France 1 |
| Gabon 9 |
| Gambia 10 |
| Georgia 6 |
| Germany 0 |
| Ghana 10 |
| Greece 3 |
| Guatemala 7 |
| Guinea 11 |
| Guinea-Bissau 7 |
| Guyana 5 |
| Haiti 6 |
| Honduras 6 |
| Hungary 2 |
| Iceland 1 |
| India 10 |
| Indonesia 9 |
| Iran 10 |
| Iraq 10 |
| Ireland 1 |
| Israel 6 |
| Italy 0 |
| Jamaica 3 |
| Japan 3 |
| Jordan 10 |
| Kazakhstan 5 |
| Kenya 11 |
| Kosovo 7 |
| Kuwait 7 |
| Kyrgyzstan 8 |
| Laos 5 |
| Latvia 2 |
| Lebanon 8 |
| Lesotho 7 |
| Liberia 11 |
| Libya 7 |
| Lithuania 1 |
| Luxembourg 1 |
| Macedonia 5 |
| Madagascar 6 |
| Malawi 10 |
| Malaysia 6 |
| Maldives 7 |
| Mali 9 |
| Malta 3 |
| Mauritania 9 |
| Mauritius 3 |
| Mexico 6 |
| Moldova 6 |
| Mongolia 4 |
| Montenegro 5 |
| Morocco 10 |
| Mozambique 9 |
| Myanmar/Burma 6 |
| Namibia 8 |
| Nepal 9 |
| Netherlands 0 |
| New Zealand 1 |
| Nicaragua 5 |
| Niger 10 |
| Nigeria 12 |
| North Korea 4 |
| Norway 0 |
| Oman 6 |
| Pakistan 10 |
| Palestine 6 |
| Panama 4 |
| Papua New Gui 9 |
| Paraguay 2 |
| Peru 6 |
| Philippines 5 |
| Poland 1 |
| Portugal 1 |
| Qatar 8 |
| Romania 4 |
| Russia 5 |
| Rwanda 9 |
| Saudi Arabia 12 |
| Senegal 10 |
| Serbia 5 |
| Sierra Leone 9 |
| Singapore 3 |
| Slovakia 3 |
| Slovenia 2 |
| Solomon Islands 9 |
| Somalia 10 |
| South Africa 7 |
| South Korea 5 |
| South Sudan 11 |
| Spain 1 |
| Sri Lanka 6 |
| Sudan 12 |
| Suriname 6 |
| Swaziland 7 |
| Sweden 0 |
| Switzerland 1 |
| Syria 7 |
| Taiwan 2 |
| Tajikistan 9 |
| Tanzania 11 |
| Thailand 6 |
| Togo 8 |
| Trinidad/Tobago 3 |
| Tunisia 5 |
| Turkey 9 |
| Turkmenistan 8 |
| Uganda 9 |
| Ukraine 3 |
| UAE 9 |
| United Kingdom 1 |
| United States 2 |
| Uruguay 4 |
| Uzbekistan 9 |
| Venezuela 4 |
| Vietnam 8 |
| Yemen 12 |
| Zambia 10 |
| Zimbabwe 10 |

 |

**Figure S1: Details of Factor Analysis**

Figure C: Scree plot for Imputed Clan data



**Table S2: Factor Loadings**

|  |  |
| --- | --- |
| **Variables** | **Factor loadings** |
| Inequitable Family Law | **0.91** |
| Polygyny  | 0.74 |
| Violence against women | 0.72 |
| Cousin marriage  | 0.68 |
| Patrilocality | 0.67 |
| Age of marriage  | 0.60 |
| Property Rights | 0.56 |
| Honor-based violence | 0.30 |

**TABLES S3-A/B/C/D/E: Parameter Estimates for Best Models**

**TABLE S3-A: Best Model for Y-GPI 2014**

|  |
| --- |
|  |
|

|  |
| --- |
| **Parameter Estimates** |
| Dependent Variable: GPI2014  |
| Parameter | B | Std. Error | t | Sig. | 95% Confidence Interval |
| Lower Bound | Upper Bound |
| Intercept | 1.094 | .147 | 7.465 | .000 | .805 | 1.384 |
| NEWCLAN | .069 | .016 | 4.390 | .000 | .038 | .100 |
| Dem72013 | .122 | .021 | 5.728 | .000 | .080 | .164 |
| [CIV=1.0] | .244 | .112 | 2.183 | .031 | .023 | .464 |
| [CIV=2.0] | .015 | .087 | .178 | .859 | -.156 | .187 |
| [CIV=4.0] | .022 | .120 | .186 | .853 | -.214 | .258 |
| [CIV=5.0] | 0a | . | . | . | . | . |
| a. This parameter is set to zero because it is redundant. |

 |

**TABLE S3-B: Best Model, Y=Corruption Perception Index 2014**

|  |
| --- |
| **Parameter Estimates** |
| Dependent Variable: CPI2014  |
| Parameter | B | Std. Error | t | Sig. | 95% Confidence Interval |
| Lower Bound | Upper Bound |
| Intercept | 8.055 | 9.692 | .831 | .407 | -11.090 | 27.199 |
| NEWCLAN | -1.178 | .502 | -2.350 | .020 | -2.169 | -.188 |
| Dem72013 | -4.129 | .632 | -6.538 | .000 | -5.377 | -2.882 |
| LogGDP | 17.385 | 2.002 | 8.684 | .000 | 13.431 | 21.339 |
| [CIV=1.0] | -14.921 | 3.133 | -4.763 | .000 | -21.110 | -8.733 |
| [CIV=2.0] | -6.186 | 2.783 | -2.223 | .028 | -11.684 | -.689 |
| [CIV=4.0] | -6.274 | 3.460 | -1.813 | .072 | -13.107 | .560 |
| [CIV=5.0] | 0a | . | . | . | . | . |
| a. This parameter is set to zero because it is redundant. |

**TABLE S3-C: Best Model, Y=Government Effectiveness 2013**

|  |
| --- |
| **Parameter Estimates** |
| Dependent Variable: GovEffect2013  |
| Parameter | B | Std. Error | t | Sig. | 95% Confidence Interval |
| Lower Bound | Upper Bound |
| Intercept | -2.273 | .406 | -5.599 | .000 | -3.074 | -1.471 |
| NEWCLAN | -.037 | .021 | -1.721 | .087 | -.079 | .005 |
| Dem72013 | -.221 | .027 | -8.345 | .000 | -.274 | -.169 |
| LogGDP | .894 | .083 | 10.743 | .000 | .730 | 1.058 |
| [CIV=1.0] | -.339 | .131 | -2.593 | .010 | -.597 | -.081 |
| [CIV=2.0] | -.029 | .116 | -.248 | .805 | -.259 | .201 |
| [CIV=4.0] | .081 | .148 | .548 | .584 | -.211 | .374 |
| [CIV=5.0] | 0a | . | . | . | . | . |
| a. This parameter is set to zero because it is redundant. |

**TABLE S3-D: Best Model, Y=Rule of Law 2013**

|  |
| --- |
| **Parameter Estimates** |
| Dependent Variable: RuleLaw2013  |
| Parameter | B | Std. Error | t | Sig. | 95% Confidence Interval |
| Lower Bound | Upper Bound |
| Intercept | -1.871 | .414 | -4.518 | .000 | -2.689 | -1.053 |
| NEWCLAN | -.058 | .022 | -2.631 | .009 | -.101 | -.014 |
| LogGDP | .866 | .085 | 10.170 | .000 | .698 | 1.034 |
| DEM7 | -.235 | .027 | -8.725 | .000 | -.289 | -.182 |
| [CIV=1.0] | -.669 | .134 | -4.999 | .000 | -.934 | -.405 |
| [CIV=2.0] | -.164 | .118 | -1.384 | .168 | -.397 | .070 |
| [CIV=4.0] | -.077 | .154 | -.501 | .617 | -.382 | .227 |
| [CIV=5.0] | 0a | . | . | . | . | . |
| a. This parameter is set to zero because it is redundant. |

**Table S3-D: Best Model, Y=Fragile States Index, 2014**

|  |
| --- |
| **Parameter Estimates** |
| Dependent Variable: Fragile States Index 2014  |
| Parameter | B | Std. Error | t | Sig. | 95% Confidence Interval | Noncent. Parameter | Observed Powerb |
| Lower Bound | Upper Bound |
| Intercept | 55.715 | 6.763 | 8.239 | .000 | 42.355 | 69.074 | 8.239 | 1.000 |
| NEWCLAN | 3.610 | .482 | 7.484 | .000 | 2.657 | 4.563 | 7.484 | 1.000 |
| DEM7 | 4.657 | .640 | 7.278 | .000 | 3.393 | 5.921 | 7.278 | 1.000 |
| OverallLiteracyRate | -28.885 | 5.991 | -4.821 | .000 | -40.720 | -17.049 | 4.821 | .998 |
| [CIV=1.0] | 4.440 | 3.013 | 1.474 | .143 | -1.512 | 10.393 | 1.474 | .310 |
| [CIV=2.0] | -5.731 | 2.666 | -2.150 | .033 | -10.998 | -.464 | 2.150 | .570 |
| [CIV=4.0] | .379 | 3.769 | .100 | .920 | -7.067 | 7.824 | .100 | .051 |
| [CIV=5.0] | 0a | . | . | . | . | . | . | . |
| a. This parameter is set to zero because it is redundant. |
| b. Computed using alpha = .05 |