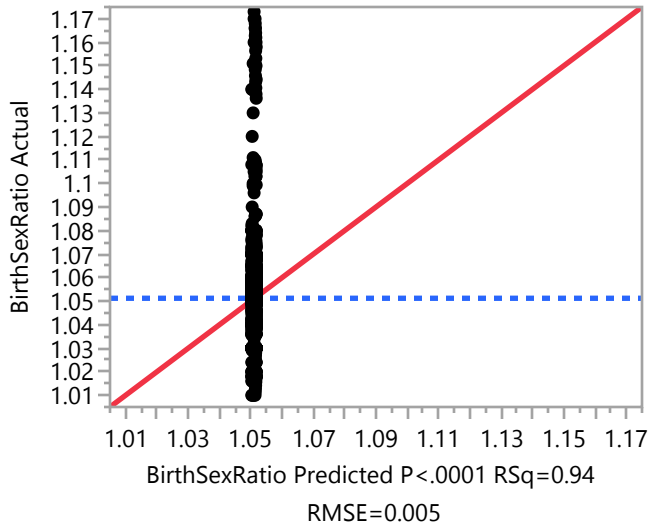
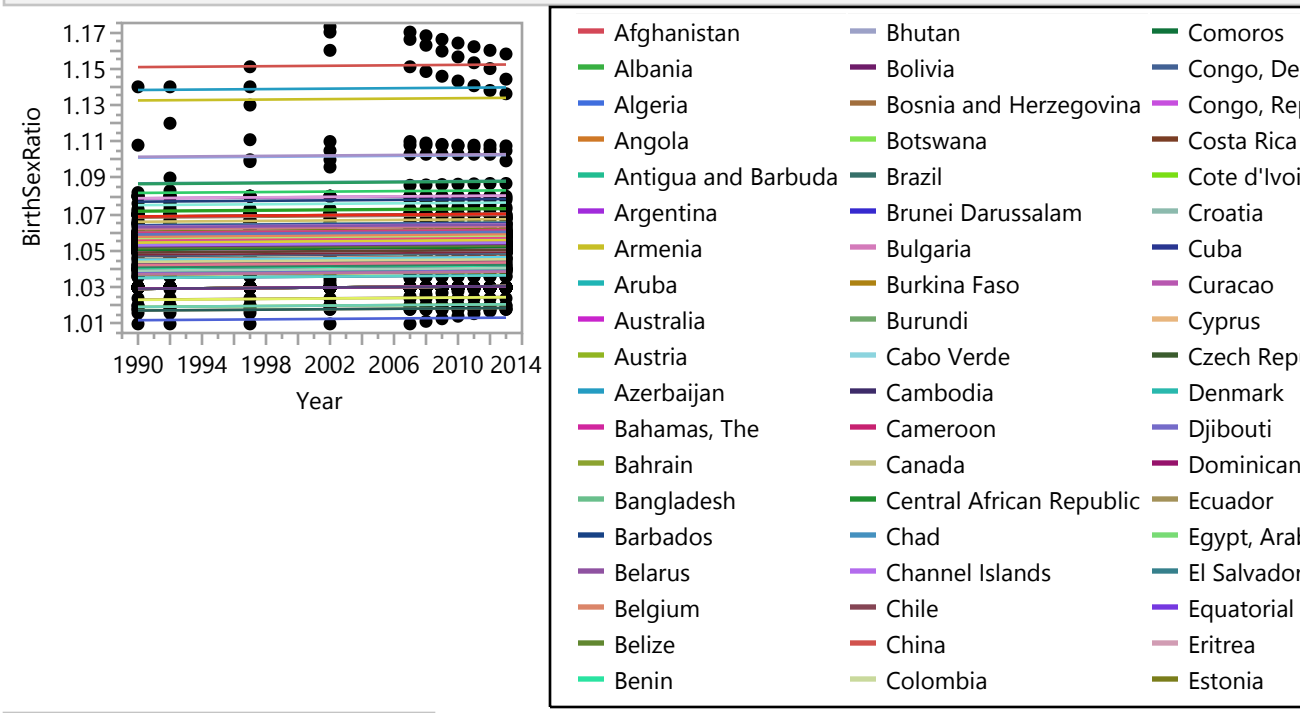
Response BirthSexRatio

Actual by Predicted Plot



Regression Plot

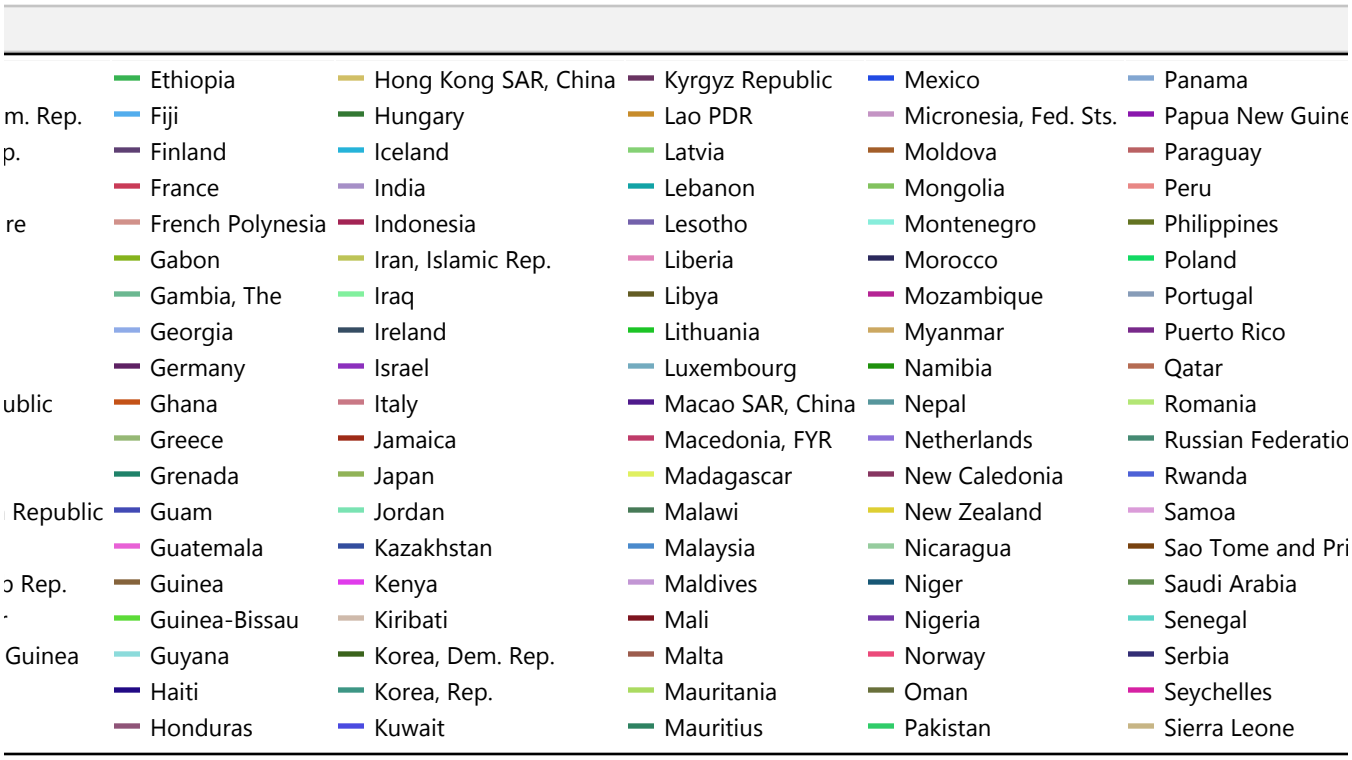


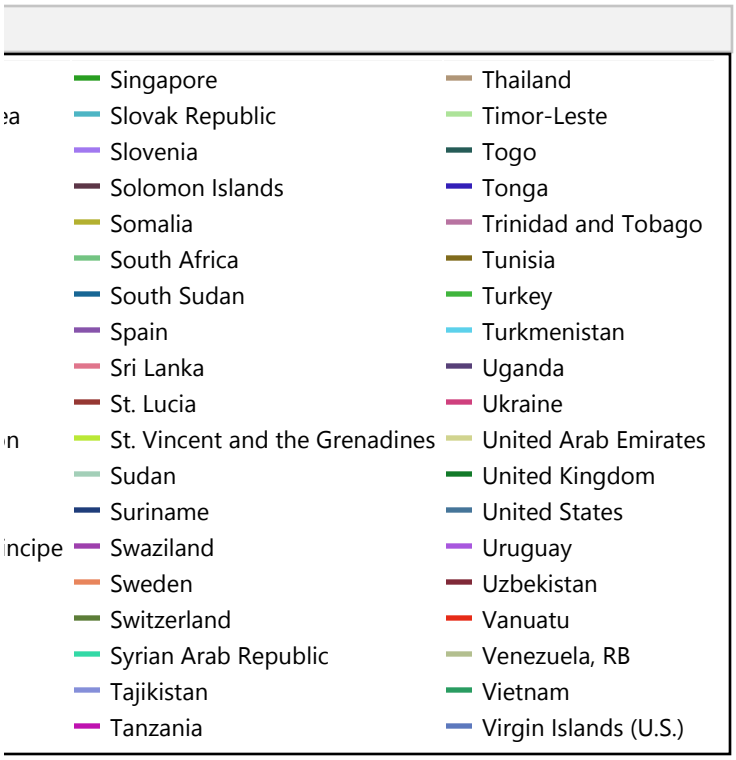
Summary of Fit

RSquare	0.939058
RSquare Adj	0.93903
Root Mean Square Error	0.004995
Mean of Response	1.05121
Observations (or Sum Wgts)	2134

Parameter Estimates

Term	Estimate	Std Error	DFDen	t Ratio	Prob>|t|
Intercept	0.9283386	0.027838	1948	33.35	<.0001*
Year	0.0000613	1.387e-5	1939	4.42	<.0001*


Ethiopia
Hong Kong SAR, China
Kyrgyz Republic
Mexico
Panama
m. Rep.
Fiji
Hungary
Lao PDR
Micronesia, Fed. Sts.
Papua New Guine
p.
Finland
Iceland
Latvia
Moldova
Paraguay
France
India
Lebanon
Mongolia
Peru
re
French Polynesia
Indonesia
Lesotho
Montenegro
Philippines
Gabon
Iran, Islamic Rep.
Liberia
Morocco
Poland
Gambia, The
Iraq
Libya
Mozambique
Portugal
Georgia
Ireland
Lithuania
Myanmar
Puerto Rico
Germany
Israel
Luxembourg
Namibia
Qatar
ublic
Ghana
Italy
Macao SAR, China
Nepal
Romania
Greece
Jamaica
Macedonia, FYR
Netherlands
Russian Federatio
Grenada
Japan
Madagascar
New Caledonia
Rwanda
Republic
Guam
Jordan
Malawi
New Zealand
Samoa
Guatemala
Kazakhstan
Malaysia
Nicaragua
Sao Tome and Pri
ɔ Rep.
Guinea
Kenya
Maldives
Niger
Saudi Arabia
Guinea-Bissau
Kiribati
Mali
Nigeria
Senegal
Guinea
Guyana
Korea, Dem. Rep.
Malta
Norway
Serbia
Haiti
Korea, Rep.
Mauritania
Oman
Seychelles
Honduras
Kuwait
Mauritius
Pakistan
Sierra Leone


Singapore
Slovak Republic
Slovenia
Solomon Islands
Somalia
South Africa
South Sudan
Spain
Sri Lanka
St. Lucia
St. Vincent and the Grenadines
Sudan
Suriname
Swaziland
Sweden
Switzerland
Syrian Arab Republic
Tajikistan
Tanzania
Thailand
Timor-Leste
Togo
Tonga
Trinidad and Tobago
Tunisia
Turkey
Turkmenistan
Uganda
Ukraine
United Arab Emirates
United Kingdom
United States
Uruguay
Uzbekistan
Vanuatu
Venezuela, RB
Vietnam
Virgin Islands (U.S.)

Response BirthSexRatio

REML Variance Component Estimates

Random Effect	Var Ratio	Var Component	Std Error	95% Lower	95% Upper	Pct of Total
CountryName	13.983197	0.0003489	3.575e-5	0.0002788	0.000419	93.326
Residual		2.4953e-5	8.0139e-7	2.3453e-5	0.0000266	6.674
Total		0.0003739	3.5757e-5	0.0003126	0.0004552	100.000

-2 LogLikelihood = -15553.12929

Note: Total is the sum of the positive variance components.

Total including negative estimates = 0.0003739

Fixed Effect Tests

Source	Nparm	DF	DFDen	F Ratio	Prob > F
Year	1	1	1939	19.5277	<.0001*

Sequential (Type 1) Tests

Source	Nparm	DF	F Ratio	Prob > F
Year	1	1939	19.5277	<.0001*

Custom Test

Parameter	
Intercept	0
Year	0
CountryName[Afghanistan]	0
CountryName[Albania]	0
CountryName[Algeria]	0
CountryName[Angola]	0
CountryName[Antigua and Barbuda]	0
CountryName[Argentina]	0
CountryName[Armenia]	0
CountryName[Aruba]	0
CountryName[Australia]	0
CountryName[Austria]	0
CountryName[Azerbaijan]	0
CountryName[Bahamas, The]	0
CountryName[Bahrain]	0
CountryName[Bangladesh]	0
CountryName[Barbados]	0
CountryName[Belarus]	0
CountryName[Belgium]	0
CountryName[Belize]	0
CountryName[Benin]	0
CountryName[Bhutan]	0
CountryName[Bolivia]	0
CountryName[Bosnia and Herzegovina]	0
CountryName[Botswana]	0
CountryName[Brazil]	0
CountryName[Brunei Darussalam]	0
CountryName[Bulgaria]	0

Response BirthSexRatio

Custom Test

Parameter	
CountryName[Burkina Faso]	0
CountryName[Burundi]	0
CountryName[Cabo Verde]	0
CountryName[Cambodia]	0
CountryName[Cameroon]	0
CountryName[Canada]	0
CountryName[Central African Republic]	0
CountryName[Chad]	0
CountryName[Channel Islands]	0
CountryName[Chile]	0
CountryName[China]	0
CountryName[Colombia]	0
CountryName[Comoros]	0
CountryName[Congo, Dem. Rep.]	0
CountryName[Congo, Rep.]	0
CountryName[Costa Rica]	0
CountryName[Cote d'Ivoire]	0
CountryName[Croatia]	0
CountryName[Cuba]	0
CountryName[Curacao]	0
CountryName[Cyprus]	0
CountryName[Czech Republic]	0
CountryName[Denmark]	0
CountryName[Djibouti]	0
CountryName[Dominican Republic]	0
CountryName[Ecuador]	0
CountryName[Egypt, Arab Rep.]	0
CountryName[El Salvador]	0
CountryName[Equatorial Guinea]	0
CountryName[Eritrea]	0
CountryName[Estonia]	0
CountryName[Ethiopia]	0
CountryName[Fiji]	0
CountryName[Finland]	0
CountryName[France]	0
CountryName[French Polynesia]	0
CountryName[Gabon]	0
CountryName[Gambia, The]	0
CountryName[Georgia]	0
CountryName[Germany]	0
CountryName[Ghana]	0
CountryName[Greece]	0
CountryName[Grenada]	0
CountryName[Guam]	0
CountryName[Guatemala]	0
CountryName[Guinea]	0

Response BirthSexRatio

Custom Test

Parameter	
CountryName[Guinea-Bissau]	0
CountryName[Guyana]	0
CountryName[Haiti]	0
CountryName[Honduras]	0
CountryName[Hong Kong SAR, China]	0
CountryName[Hungary]	0
CountryName[Iceland]	0
CountryName[India]	0
CountryName[Indonesia]	0
CountryName[Iran, Islamic Rep.]	0
CountryName[Iraq]	0
CountryName[Ireland]	0
CountryName[Israel]	0
CountryName[Italy]	0
CountryName[Jamaica]	0
CountryName[Japan]	0
CountryName[Jordan]	0
CountryName[Kazakhstan]	0
CountryName[Kenya]	0
CountryName[Kiribati]	0
CountryName[Korea, Dem. Rep.]	0
CountryName[Korea, Rep.]	0
CountryName[Kuwait]	0
CountryName[Kyrgyz Republic]	0
CountryName[Lao PDR]	0
CountryName[Latvia]	0
CountryName[Lebanon]	0
CountryName[Lesotho]	0
CountryName[Liberia]	0
CountryName[Libya]	0
CountryName[Lithuania]	0
CountryName[Luxembourg]	0
CountryName[Macao SAR, China]	0
CountryName[Macedonia, FYR]	0
CountryName[Madagascar]	0
CountryName[Malawi]	0
CountryName[Malaysia]	0
CountryName[Maldives]	0
CountryName[Mali]	0
CountryName[Malta]	0
CountryName[Mauritania]	0
CountryName[Mauritius]	0
CountryName[Mexico]	0
CountryName[Micronesia, Fed. Sts.]	0
CountryName[Moldova]	0
CountryName[Mongolia]	0

Response BirthSexRatio

Custom Test

Parameter	
CountryName[Montenegro]	0
CountryName[Morocco]	0
CountryName[Mozambique]	0
CountryName[Myanmar]	0
CountryName[Namibia]	0
CountryName[Nepal]	0
CountryName[Netherlands]	0
CountryName[New Caledonia]	0
CountryName[New Zealand]	0
CountryName[Nicaragua]	0
CountryName[Niger]	0
CountryName[Nigeria]	0
CountryName[Norway]	0
CountryName[Oman]	0
CountryName[Pakistan]	0
CountryName[Panama]	0
CountryName[Papua New Guinea]	0
CountryName[Paraguay]	0
CountryName[Peru]	0
CountryName[Philippines]	0
CountryName[Poland]	0
CountryName[Portugal]	0
CountryName[Puerto Rico]	0
CountryName[Qatar]	0
CountryName[Romania]	0
CountryName[Russian Federation]	0
CountryName[Rwanda]	0
CountryName[Samoa]	0
CountryName[Sao Tome and Principe]	0
CountryName[Saudi Arabia]	0
CountryName[Senegal]	0
CountryName[Serbia]	0
CountryName[Seychelles]	0
CountryName[Sierra Leone]	0
CountryName[Singapore]	0
CountryName[Slovak Republic]	0
CountryName[Slovenia]	0
CountryName[Solomon Islands]	0
CountryName[Somalia]	0
CountryName[South Africa]	0
CountryName[South Sudan]	0
CountryName[Spain]	0
CountryName[Sri Lanka]	0
CountryName[St. Lucia]	0
CountryName[St. Vincent and the Grenadines]	0
CountryName[Sudan]	0

Response BirthSexRatio

Custom Test

Parameter	
CountryName[Suriname]	0
CountryName[Swaziland]	0
CountryName[Sweden]	0
CountryName[Switzerland]	0
CountryName[Syrian Arab Republic]	0
CountryName[Tajikistan]	0
CountryName[Tanzania]	0
CountryName[Thailand]	0
CountryName[Timor-Leste]	0
CountryName[Togo]	0
CountryName[Tonga]	0
CountryName[Trinidad and Tobago]	0
CountryName[Tunisia]	0
CountryName[Turkey]	0
CountryName[Turkmenistan]	0
CountryName[Uganda]	0
CountryName[Ukraine]	0
CountryName[United Arab Emirates]	0
CountryName[United Kingdom]	0
CountryName[United States]	0
CountryName[Uruguay]	0
CountryName[Uzbekistan]	0
CountryName[Vanuatu]	0
CountryName[Venezuela, RB]	0
CountryName[Vietnam]	0
CountryName[Virgin Islands (U.S.)]	0
CountryName[West Bank and Gaza]	0
CountryName[Yemen, Rep.]	0
CountryName[Zambia]	0
CountryName[Zimbabwe]	0
=	0

Click and Type Above to form hypothesis test.