

## Chapter 3: Country Data Tables

This chapter presents detailed data on the component variables used in constructing the EFW index for the 141 countries included in this study. For each country, we present the overall EFW index rating and the ranking of that country for the years 1980, 1985, 1990, 1995, 2000, 2001, 2002, 2003, 2004, and 2005. Like all the scores in the index, these are values out of 10; 10 is the highest possible score and zero (0) is the lowest. A higher score indicates a greater degree of economic freedom.

In the first column, titles in bold-face indicate the five areas of economic freedom that are combined to generate an overall score. The cells to their right give the scores (out of 10) for that particular area for each year.

Underneath each area title are the titles of the components that are combined to generate that particular area's score. Note that components 4Bi, 4Bii, 4Ei,

and 4Eii were not included in the tables due to limited space, but can be found in the full set of data available at <http://www.freetheworld.com>. In these rows are the scores (out of 10) for each year for which there are data available. In parentheses beside some scores are the actual data used to derive that particular component rating. The top row under the years shows the country's summary rating for each year and, in parentheses, its overall rank. The summary score is rounded to one decimal place for the country ranking.

A more complete description of each component, including the methodology used to calculate the ratings, can be found in the Appendix 1: Explanatory Notes and Data Sources (page 183).

Values are calculated back to 1970 but data for 1970 and 1975 are omitted from the tables due to limited space.

---

### Data Available to Researchers

The full data set, including all of the data published in this report as well as data omitted due to limited space, can be freely downloaded at <http://www.freetheworld.com>. If you are using the data across time periods, it would be better to use the chain-link series presented in Chapter 1, exhibit 1.5 (pages 20–22), and available at the website, for reasons outlined in that chapter. If you have any difficulties downloading the data, please feel free to contact us via e-mail to [freetheworld@fraserinstitute.ca](mailto:freetheworld@fraserinstitute.ca) or via telephone at +1.604.714.4563.

---

### Analytic software tool

Global Economic Software has developed a software research tool that aids the analysis of relationships between economic freedom and other factors. This tool incorporates all data from the *Economic Freedom of the World* and provides for collaborative exchange of data-sets created by other researchers. These extended data-sets are excellent for producing correlative graphs. The software is free of charge. More information is available at <http://www.freetheworld.com>.











# Armenia

Summary Ratings (Rank) >	1980	1985	1990	1995	2000	2001	2002	2003	2004	2005
<b>1. Size of Government</b>									6.8 (49)	7.3 (32)
A. General government consumption spending									7.9	7.7
B. Transfers and subsidies									8.4 (11.3)	8.2 (12.3)
C. Government enterprises and investment									8.6 (5.7)	8.3 (6.6)
D. Top marginal tax rate									6.0	6.0
(i) Top marginal income tax rate									8.5	8.5
(ii) Top marginal income and payroll tax rates									9.0	9.0
									8.0	8.0
<b>2. Legal Structure and Security of Property Rights</b>										
A. Judicial independence									3.5	5.6
B. Impartial courts									1.9	2.1
C. Protection of property rights									2.8	3.0
D. Military interference									2.0	5.5
E. Integrity of the legal system									5.8	5.8
F. Legal enforcement of contracts									5.0	5.0
G. Regulatory restrictions on sale of real property									8.0	8.0
									9.7	9.7
<b>3. Access to Sound Money</b>										
A. Money growth									9.1	9.4
B. Standard deviation of inflation									9.0 (5.0)	9.0 (5.0)
C. Inflation: most recent year									9.0 (2.4)	8.8 (3.0)
D. Freedom to own foreign currency									8.4 (8.1)	9.9 (0.6)
									10.0	10.0
<b>4. Freedom to Trade Internationally</b>										
A. Taxes on international trade									7.2	6.7
(i) Taxes as percentage of exports and imports									9.0	7.7
(ii) Mean tariff rate									9.5 (0.7)	9.3 (1.0)
(iii) Standard deviation of tariff rates									9.3 (3.3)	9.4 (3.0)
B. Regulatory trade barriers									8.1 (4.7)	4.4 (14.1)
C. Size of trade sector									4.8	5.2
D. Black-market exchange rates									4.8	2.8
E. International capital market controls									10.0	10.0
									7.4	7.6
<b>5. Regulation of Credit, Labor and Business</b>										
A. Credit market regulations									6.1	6.8
(i) Ownership of banks									7.6	8.8
(ii) Foreign bank competition									10.0	10.0
(iii) Private sector credit									7.0	8.0
(iv) Interest rate controls/negative real int. rates									8.1	8.0
B. Labor market regulations									8.0	9.0
(i) Minimum wage									5.2	7.0
(ii) Hiring and firing regulations									7.8	7.8
(iii) Centralized collective bargaining									6.5	5.1
(iv) Mandated cost of hiring									7.7	7.6
(v) Mandated cost of worker dismissal									4.0	4.3
(vi) Conscriptio									0.0	8.5
C. Business regulations									0.0	0.0
(i) Price controls									5.5	4.7
(ii) Administrative requirements									5.0	5.0
(iii) Bureaucracy costs									3.2	3.0
(iv) Starting a business									6.3	2.9
(v) Extra payments/bribes									7.6	9.1
(vi) Licensing restrictions									5.5	5.2
(vii) Cost of tax compliance									7.9	7.9
									0.0	0.0





































## Burundi

	1980	1985	1990	1995	2000	2001	2002	2003	2004	2005
<b>Summary Ratings (Rank) ▶</b>	4.2 (88)	4.7 (83)	4.7 (90)	4.7 (100)	5.1 (107)	5.3 (106)	5.2 (111)	4.6 (121)	4.4 (126)	5.0 (134)
<b>1. Size of Government</b>	4.5	4.7	4.4	5.8	6.5	6.1	6.3	6.0	5.7	5.6
A. General government consumption spending	9.1 (9.2)	9.4 (8.2)	8.7 (10.3)	8.1 (12.5)	8.0 (12.9)	6.9 (16.6)	7.6 (14.2)	6.6 (17.7)	5.8 (20.4)	5.5 (21.2)
B. Transfers and subsidies				9.3 (3.2)	9.4 (2.6)	9.4 (2.6)	9.4 (2.6)	9.4 (2.6)	9.4 (2.6)	9.4 (2.6)
C. Government enterprises and investment	0.0 (67.7)	0.0 (82.4)	0.0 (82.5)	0.0	2.0	2.0	2.0	2.0	2.0	2.0
D. Top marginal tax rate										
(i) Top marginal income tax rate										
(ii) Top marginal income and payroll tax rates										
<b>2. Legal Structure and Security of Property Rights</b>	4.7	4.2	4.4	4.5	3.3	3.3	3.3	1.6	1.6	2.9
A. Judicial independence										1.4
B. Impartial courts				4.0	3.7	3.7	3.7	2.9	2.9	2.5
C. Protection of property rights										3.3
D. Military interference				5.2	2.2	2.2	2.2	0.9	0.9	1.9
E. Integrity of the legal system										
F. Legal enforcement of contracts										5.2
G. Regulatory restrictions on sale of real property										3.2
<b>3. Access to Sound Money</b>	4.9	6.1	6.5	5.8	6.1	6.8	6.7	6.4	6.4	6.6
A. Money growth	5.3 (23.3)	8.5 (7.3)	9.9 (0.8)	8.3 (8.6)	7.7 (11.7)	7.5 (12.6)	6.7 (16.6)	7.5 (12.4)	6.6 (16.8)	6.8 (15.9)
B. Standard deviation of inflation	7.6 (6.0)	7.1 (7.4)	7.2 (6.9)	8.1 (4.9)	6.6 (8.5)	6.7 (8.3)	6.2 (9.5)	6.2 (9.6)	6.4 (8.9)	7.3 (6.8)
C. Inflation: most recent year	6.7 (16.4)	9.0 (5.1)	8.8 (6.0)	7.0 (15.2)	5.1 (24.3)	8.2 (9.2)	8.8 (-5.8)	6.8 (16.0)	7.5 (12.6)	7.4 (13.0)
D. Freedom to own foreign currency	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0
<b>4. Freedom to Trade Internationally</b>	2.1	3.0	3.9	2.6	4.3	4.3	3.7	3.2	2.8	3.3
A. Taxes on international trade	0.0	1.2	1.3	2.1	1.1	1.1	3.6	3.6	3.6	4.5
(i) Taxes as percentage of exports and imports	0.0 (18.1)	0.0 (17.0)	0.0 (22.9)	1.6 (12.6)	1.1 (13.3)	1.1 (13.3)	1.1 (13.3)	1.1 (13.3)	1.1 (13.3)	1.1 (13.3)
(ii) Mean tariff rate		2.4 (37.9)	2.6 (37.0)	2.6 (36.9)			6.0 (20.0)	6.0 (20.0)	6.0 (20.0)	6.1 (19.6)
(iii) Standard deviation of tariff rates										6.2 (9.4)
B. Regulatory trade barriers										
C. Size of trade sector	1.1	0.5	1.0	1.5	0.0	0.0	0.0	0.0	0.0	1.3
D. Black-market exchange rates	1.0	5.0	8.8	1.2	10.0	10.0	4.5	4.5	4.9	4.9
E. International capital market controls	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	3.9
<b>5. Regulation of Credit, Labor and Business</b>	4.8	5.2	4.5	4.9	5.5	5.8	5.8	5.9	5.7	6.6
A. Credit market regulations	2.9	4.0	3.3	3.9	5.2	6.4	6.4	6.5	6.0	7.8
(i) Ownership of banks	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
(ii) Foreign bank competition										5.0
(iii) Private sector credit	4.8	3.9	5.8	7.8	9.7	9.3	9.3	9.4	9.0	8.4
(iv) Interest rate controls/negative real int. rates	2.0	6.0	4.0	4.0	6.0	10.0	10.0	10.0	10.0	10.0
B. Labor market regulations										
(i) Minimum wage										7.1
(ii) Hiring and firing regulations										5.8
(iii) Centralized collective bargaining										8.1
(iv) Mandated cost of hiring										7.9
(v) Mandated cost of worker dismissal										7.7
(vi) Conscripton										10.0
C. Business regulations	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
(i) Price controls										4.5
(ii) Administrative requirements										4.0
(iii) Bureaucracy costs										2.8
(iv) Starting a business										4.7
(v) Extra payments/bribes										6.5
(vi) Licensing restrictions										4.0
(vii) Cost of tax compliance									5.9	8.4





## Canada

	1980	1985	1990	1995	2000	2001	2002	2003	2004	2005
<b>Summary Ratings (Rank) ▶</b>	7.2(7)	7.2(6)	7.5(5)	7.8(8)	8.1(7)	8.1(7)	7.9(7)	8.0(7)	8.0(8)	8.1(5)
<b>1. Size of Government</b>	4.9	4.7	5.3	5.3	6.0	6.5	6.6	6.6	6.6	6.8
A. General government consumption spending	3.3 (28.8)	3.3 (28.8)	3.3 (28.6)	3.7 (27.5)	4.5 (24.6)	4.5 (24.8)	4.4 (25.0)	4.4 (25.1)	4.2 (25.7)	4.2 (25.6)
B. Transfers and subsidies	6.2 (14.5)	5.7 (16.3)	5.9 (15.6)	5.5 (16.9)	6.3 (13.9)	6.4 (13.6)	7.2 (10.9)	7.2 (10.8)	7.3 (10.5)	7.3 (10.4)
C. Government enterprises and investment	8.0 (12.6)	8.0 (14.8)	8.0 (13.7)	8.0 (14.8)	10.0 (10.6)	10.0 (10.6)	10.0 (10.6)	10.0 (10.6)	10.0 (12.7)	10.0 (12.7)
D. Top marginal tax rate	2.0	2.0	4.0	4.0	3.0	5.0	5.0	5.0	5.0	5.5
(i) Top marginal income tax rate	2.0 (60-68)	2.0 (50-63)	4.0 (44-54)	4.0 (44-54)	3.0 (44-51)	5.0 (39-49)	5.0 (39-49)	5.0 (39-49)	5.0 (39-49)	6.0 (39-49)
(ii) Top marginal income and payroll tax rates			4.0 (44-54)	4.0 (44-54)	3.0 (44-51)	5.0 (39-49)	5.0 (39-49)	5.0 (39-49)	5.0 (39-49)	5.0 (39-49)
<b>2. Legal Structure and Security of Property Rights</b>	7.2	7.9	8.3	8.9	9.3	9.0	8.3	8.7	8.4	8.6
A. Judicial independence				9.5	9.2	8.8	7.5	8.2	7.6	7.9
B. Impartial courts				8.9	9.2	8.0	6.5	7.3	6.9	7.4
C. Protection of property rights				7.3	8.0	8.0	7.3	7.8	7.5	8.2
D. Military interference				9.0	10.0	10.0	10.0	10.0	10.0	10.0
E. Integrity of the legal system				10.0	10.0	10.0	10.0	10.0	10.0	10.0
F. Legal enforcement of contracts										7.1
G. Regulatory restrictions on sale of real property										9.3
<b>3. Access to Sound Money</b>	9.2	9.0	9.6	9.6	9.5	9.4	9.5	9.5	9.6	9.7
A. Money growth	9.7 (1.7)	7.6 (11.9)	9.2 (3.9)	9.1 (4.4)	9.1 (4.6)	9.0 (5.2)	9.0 (5.1)	9.1 (4.3)	9.3 (3.3)	9.7 (1.7)
B. Standard deviation of inflation	9.3 (1.7)	8.7 (3.2)	9.6 (0.9)	9.7 (0.7)	9.4 (1.6)	9.3 (1.6)	9.3 (1.7)	9.4 (1.4)	9.4 (1.4)	9.5 (1.2)
C. Inflation: most recent year	7.8 (11.0)	9.5 (2.4)	9.4 (3.1)	9.5 (2.7)	9.5 (2.8)	9.5 (2.5)	9.6 (2.3)	9.4 (2.8)	9.6 (1.8)	9.6 (2.2)
D. Freedom to own foreign currency	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
<b>4. Freedom to Trade Internationally</b>	7.8	7.7	7.5	7.3	8.3	8.2	7.9	7.9	7.8	7.5
A. Taxes on international trade	8.1	8.4	7.9	5.9	8.8	8.7	8.7	8.8	8.8	8.7
(i) Taxes as percentage of exports and imports	8.4 (2.4)	8.9 (1.7)	9.2 (1.2)	9.5 (0.7)	9.8 (0.3)	9.8 (0.3)	9.8 (0.4)	9.8 (0.3)	9.8 (0.3)	9.8 (0.3)
(ii) Mean tariff rate	7.8 (11.2)	7.9 (10.5)	8.1 (9.4)	8.0 (10.1)	9.2 (3.9)	9.1 (4.5)	9.0 (5.1)	9.2 (3.9)	9.3 (3.7)	9.1 (4.5)
(iii) Standard deviation of tariff rates			6.5 (8.8)	0.3 (2.42)	7.3 (6.7)	7.3 (6.7)	7.3 (6.7)	7.3 (6.7)	7.3 (6.7)	7.3 (6.7)
B. Regulatory trade barriers				7.2	8.5	8.2	8.2	8.2	8.0	7.5
C. Size of trade sector	4.6	4.2	3.5	5.0	5.6	5.2	4.9	4.3	4.3	4.2
D. Black-market exchange rates	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
E. International capital market controls	8.0	8.0	8.0	8.4	8.6	8.6	7.6	8.1	8.1	7.2
<b>5. Regulation of Credit, Labor and Business</b>	6.8	6.7	6.7	7.7	7.6	7.3	7.3	7.3	7.8	7.8
A. Credit market regulations	9.7	9.7	9.7	8.3	8.4	8.4	9.0	9.0	9.0	8.6
(i) Ownership of banks	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
(ii) Foreign bank competition				5.5	5.1	5.1	8.0	8.0	8.0	5.0
(iii) Private sector credit				8.3	8.7	8.7	8.7	8.7	8.9	9.3
(iv) Interest rate controls/negative real int. rates	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
B. Labor market regulations	7.3	7.2	7.1	7.1	6.4	6.5	6.5	6.5	7.1	7.0
(i) Minimum wage				6.1	4.3	4.3	4.3	4.3	6.7	6.7
(ii) Hiring and firing regulations				6.5	5.1	5.6	5.5	5.3	5.4	5.4
(iii) Centralized collective bargaining	7.2	7.2	7.2	7.2	7.8	7.9	7.7	7.2	7.6	7.5
(iv) Mandated cost of hiring	4.8	4.5	4.5	5.8	4.8	4.8	5.1	5.6	5.6	6.4
(v) Mandated cost of worker dismissal										7.4
(vi) Conscription										10.0
C. Business regulations	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
(i) Price controls										7.8
(ii) Administrative requirements				7.7	8.0	6.9	6.4	6.5	7.3	8.0
(iii) Bureaucracy costs				7.0	9.0	8.0	8.0	8.0	8.0	8.0
(iv) Starting a business				4.2	3.3	4.0	3.3	4.0	4.0	3.9
(v) Extra payments/bribes				7.1	7.2	6.0	5.8	5.3	7.7	6.4
(vi) Licensing restrictions				7.8	7.6	7.5	7.3	6.8	8.3	9.9
(vii) Cost of tax compliance				8.8	9.1	8.6	7.7	8.5	8.4	8.4

























































## Ghana

Summary Ratings (Rank) ▶	1980	1985	1990	1995	2000	2001	2002	2003	2004	2005
<b>1. Size of Government</b>	4.7	4.9	5.3	5.6	5.7	5.6	6.0	7.7	6.0	6.4
A. General government consumption spending	8.3 (11.7)	8.8 (10.1)	8.9 (9.9)	7.7 (13.8)	7.1 (15.8)	6.9 (16.5)	8.1 (12.4)	13.0 (12.4)	8.1 (12.3)	8.1 (12.6)
B. Transfers and subsidies	9.5 (2.4)	9.8 (1.3)	9.4 (2.6)	9.2 (3.3)						
C. Government enterprises and investment	0.0 (35.4)	0.0	2.0 (25.0)	4.0	4.0	4.0	4.0	4.0	4.0	4.0
D. Top marginal tax rate	1.0	1.0	1.0	5.5	6.0	6.0	6.0	6.0	6.0	7.0
(i) Top marginal income tax rate	1.0 (60)	1.0 (60)	2.0 (55)	7.0 (35)	8.0 (30)	8.0 (30)	8.0 (30)	8.0 (30)	8.0 (30)	9.0 (25)
(ii) Top marginal income and payroll tax rates			0.0 (62)	4.0 (45)	4.0 (41)	4.0 (41)	4.0 (41)	4.0 (41)	4.0 (41)	5.0 (37)
<b>2. Legal Structure and Security of Property Rights</b>	2.8	2.7	5.8	5.6	4.4	4.2	4.5	5.0	5.1	5.0
A. Judicial independence							5.2	6.2	6.7	
B. Impartial courts				5.5	5.4	5.4	5.0	5.8	6.4	5.2
C. Protection of property rights							3.8	4.8	4.7	
D. Military interference				6.0	5.0	4.2	5.0	5.0	4.2	4.4
E. Integrity of the legal system				7.0	3.3	3.3	3.3	3.3	3.3	3.6
F. Legal enforcement of contracts										8.1
G. Regulatory restrictions on sale of real property										3.8
<b>3. Access to Sound Money</b>	1.1	1.8	4.1	4.1	5.8	5.6	7.4	6.9	7.5	7.3
A. Money growth	1.4 (42.9)	1.2 (44.2)	2.4 (37.9)	4.5 (27.4)	7.5 (12.7)	7.4 (12.9)	5.9 (20.3)	5.9 (20.3)	5.9 (20.3)	5.9 (20.3)
B. Standard deviation of inflation	3.2 (17.1)	0.0 (38.3)	8.0 (5.0)	5.6 (10.9)	5.9 (10.4)	6.7 (8.4)	6.7 (8.2)	6.9 (7.7)	6.6 (8.5)	6.4 (8.9)
C. Inflation: most recent year	0.0 (51.1)	5.9 (20.7)	5.9 (20.7)	1.4 (43.2)	5.0 (25.2)	3.4 (32.9)	7.0 (14.8)	4.7 (26.7)	7.5 (12.6)	7.0 (15.1)
D. Freedom to own foreign currency	0.0	0.0	0.0	5.0	5.0	5.0	10.0	10.0	10.0	10.0
<b>4. Freedom to Trade Internationally</b>	1.7	2.1	5.0	5.8	7.2	7.3	6.9	7.0	6.9	5.3
A. Taxes on international trade	0.0	2.0	4.4	6.1	6.5	6.0	5.9	5.6	5.5	4.4
(i) Taxes as percentage of exports and imports	0.0 (17.3)	0.0 (21.7)	2.3 (11.6)	4.6 (8.1)	6.9 (4.6)	5.2 (7.2)	4.9 (7.6)	4.0 (8.9)	3.6 (9.7)	3.6 (9.7)
(ii) Mean tariff rate		4.0 (30.0)	6.5 (17.5)	7.0 (15.0)	7.0 (15.2)	7.0 (15.2)	7.0 (15.2)	7.0 (15.2)	7.4 (13.2)	7.4 (13.2)
(iii) Standard deviation of tariff rates				6.7 (8.3)	5.7 (10.7)	5.7 (10.7)	5.7 (10.7)	5.7 (10.7)	5.7 (10.7)	2.2 (19.4)
B. Regulatory trade barriers							5.8	6.9	6.4	2.8
C. Size of trade sector	0.0	0.0	3.8	5.2	10.0	10.0	8.1	7.5	7.1	7.1
D. Black-market exchange rates	0.0	0.0	8.6	9.6	10.0	10.0	10.0	10.0	10.0	10.0
E. International capital market controls	0.0	0.0	0.0	0.0	1.5	2.3	4.8	5.2	5.4	2.3
<b>5. Regulation of Credit, Labor and Business</b>	4.4	4.7	4.7	5.7	5.9	5.5	6.2	6.2	6.1	6.9
A. Credit market regulations	1.8	2.5	3.9	6.0	6.0	4.6	7.0	7.0	7.6	7.9
(i) Ownership of banks	2.0	2.0	2.0	5.0	5.0	5.0	8.0	8.0	8.0	8.0
(ii) Foreign bank competition							7.0	7.0	7.0	8.0
(iii) Private sector credit	3.3	5.4	7.8	9.0	4.9	4.3	5.0	4.9	5.3	5.7
(iv) Interest rate controls/negative real int. rates	0.0	0.0	2.0	4.0	8.0	4.3	8.0	8.0	10.0	10.0
B. Labor market regulations							6.9	6.9	6.2	6.6
(i) Minimum wage									4.5	4.5
(ii) Hiring and firing regulations							5.5	4.7	5.7	6.2
(iii) Centralized collective bargaining							5.2	6.2	4.5	7.7
(iv) Mandated cost of hiring										6.2
(v) Mandated cost of worker dismissal										7.7
(vi) Conscription										10.0
C. Business regulations	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
(i) Price controls			0.0	4.0	6.0	6.0	4.7	4.8	4.5	6.3
(ii) Administrative requirements							6.0	6.0	6.0	6.0
(iii) Bureaucracy costs							3.5	4.0	4.6	6.0
(iv) Starting a business							5.3	4.8	3.6	6.5
(v) Extra payments/bribes							4.0	4.0	3.1	4.0
(vi) Licensing restrictions							4.8	5.4	5.3	6.0
(vii) Cost of tax compliance							4.8	5.4	5.3	6.6

















































