

Instructions on How to Run Matlab code:

****You need to have all files saved in one folder when you RUN the program code**

- 1) Figure 1a, Figure 1b, and, Figure 1c panels:

RUN: **"Figure_1_1_to_3"**

- 2) Figure 2a

RUN: **"Figure_2_1"**

- 3) Figure 2b

RUN: **"Figure_2_2"**

- 4) Figure 3, and Figure 4: 1,2,3,4,5,6,7,8,9 figures for each country
Plus, all country specific figures of the 124 countries in the Appendix.
Plus parameter estimations values:

RUN: **"Main_Program_Figure_3_4_and_Appendx"**

And enter Country Code for "n=?"

Country codes are listed below:

Country	Code
American Bermuda	2
Angola	3
Argentina	4
Australia	5
Austria	6
Bahamas	7
Bahrain	8
Bangladesh	9
Belgium	12
Belize	13
Bolivia	16
Botswana	17
Brazil	18
Canada	20
Cambodia	21
Cape Verde	22

Côte de Ivoire	23
Chilei	24
Colombia	25
Costa Rica	26
Czechia	28
Denmark	29
Dominican Republic	30
Ecuador	31
El Salvador	33
Fiji	35
Finland	36
France	37
Gabon	38
Georgia	39
Ghana	41
Greece	42
Guatemala	43
Haiti	44
Honduras	45
Hong Kong	46
Hungary	47
Ice Land	48
India	49
Indoneasia	50
Iraq	51
Ireland	52
Israel	53
Italy	54
Jamaica	55
Japan	56
Jordan	57
Kazakastan	58
Kenya	59
Kuwait	61
Laos	62
Lebanon	64
Libya	65
Lithuania	66
Luxembourg	67
Malaysia	68
Mali	69
Malta	70
Mauritius	71

Mexico	72
Mongolia	74
Morocco	75
Mozambique	76
Myanmar	77
Namibia	78
Nepal	79
Netherlands	80
New Zealand	81
Nicaragua	82
Niger	83
Nigeria	84
North Macedonia	85
Norway	86
Oman	87
Panama	88
Paraguay	89
Pakistan	90
Papua New Guinea	91
Peru	92
Philippines	93
Poland	94
Portugal	95
Qatar	96
Rwanda	99
Saudi Arabia	100
Senegal	101
Singapore	103
South Africa	106
South Korea	107
Spain	108
Sri Lanka	109
Switzerland	111
Thailand	112
Taiwan	113
Trinidad and Tobago	116
Turkey	117
Uganda	118
United Kingdom	120
United States	121
Uruguay	122
Venezuela	123
Vietnam	124

Yemen	125
Zambia	126
Zimbabwe	127