Aruba, Afghanistan, Angola, Albania, Andorra, Netherlands Antilles, Argentina, Armenia, American Sam - Globalization and Income Distribution Dataset 1975-2002

Branko L. Milanovic

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Overview

Identification

ID NUMBER
WLD_2002_GID_v01_M

Version

VERSION DESCRIPTION

PRODUCTION DATE

NOTES

Overview

ABSTRACT
Dataset used in World Bank Policy Research Working Paper #2876, published in World Bank Economic Review, No. 1, 2005, pp. 21-44.

The effects of globalization on income distribution in rich and poor countries are a matter of controversy. While international trade theory in its most abstract formulation implies that increased trade and foreign investment should make income distribution more equal in poor countries and less equal in rich countries, finding these effects has proved elusive. The author presents another attempt to discern the effects of globalization by using data from household budget surveys and looking at the impact of openness and foreign direct investment on relative income shares of low and high deciles. The author finds some evidence that at very low average income levels, it is the rich who benefit from openness. As income levels rise to those of countries such as Chile, Colombia, or Czech Republic, for example, the situation changes, and it is the relative income of the poor and the middle class that rises compared with the rich. It seems that openness makes income distribution worse before making it better-or differently in that the effect of openness on a country's income distribution depends on the country's initial income level.

KIND OF DATA
Aggregate data [agg]

UNITS OF ANALYSIS

Scope

NOTES
The dataset inlcludes indicators related to:

- Population

- GDP

- Income

- Imports/exports

- Inflation

- Exchange rate

- Interest rate

Producers and Sponsors

Name	Affiliation
Branko L. Milanovic	World Bank

OTHER PRODUCER(S)

Name	Affiliation	Role

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Olivier Dupriez		World Bank	Conversion to DDI format

DATE OF METADATA PRODUCTION
2010-09-07

DDI DOCUMENT VERSION
Version 01 (September 2010)

DDI DOCUMENT ID
DDI_WLD_2002_GID_v01_M

Sampling

Sampling Procedure

Deviations from Sample Design

Response Rate

Weighting

Questionnaires

Overview

Data Collection

Data Collection Dates

Start	End	Cycle
1975	2002	N/A

Time Periods

Start	End	Cycle
1975	2002	N/A

Data Collection Mode

Data Collection Notes

Questionnaires

Supervision

Data Processing

Data Editing

Other Processing

Data Appraisal

Estimates of Sampling Error

Other forms of Data Appraisal

File Description

Variable List

Content	
Cases	4594
Variable(s)	34
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	year	Year	contin		
V2	country	Country	discrete		
V3	contcod	Country code	discrete		
V4	mean	mean y in PPP$	contin		
V5	region	Region Number	discrete		
V6	gdpppp	gdp per capita in ppp	contin		
V7	pop	population	contin		
V8	expgdp	gov exp as % of gdp	contin		
V9	xpo	exports in m$	contin		
V10	mpo	imports in m$	contin		
V11	gdp	gdp in m$	contin		
V12	openness	(xpo+mpo)/gdp	contin		
V13	dfigdp	dfi_doll/gdp in %	contin		
V14	er	exchange rate	contin		
V15	inf	inflation	contin		
V16	nint	nominal interest	contin		
V17	rint	real interest	contin		
V18	democr2	democ without negatives	discrete		
V19	m2gdp	m2/gdp/er	contin		
V20	kopen	trade/GDP in constant prices from PWT6.1	contin		
V21	expk	Exports(local$) in 1996 constant price	contin		
V22	impk	Imports(local$) in 1996 constant price	contin		
V23	rgdpch	real GDP per capita (Const prices: chain series)	contin		
V24	open_ppp	tradek/er1996/(rgdpch*pop)	contin		
V25	share1	dec1/mean	contin		
V26	share2		contin		
V27	share3		contin		
V28	share4		contin		
V29	share5		contin		
V30	share6		contin		

V31	share7	contin
V32	share8	contin
V33	share9	contin
V34	share10	contin

Year(year)
File: Global_for_release

Overview	
Type: Continuous Width: 9	Valid cases: 4594 Invalid: NaN Minimum: 1975 Maximum: 2002 Mean: 1988.3 Standard deviation: 8

Source of information

Year

Country(country)
File: Global_for_release

Overview	
Type: Discrete Width: 22	Valid cases: 4252 Invalid: 342

Source of information

Country

Country code(contcod)
File: Global_for_release

Overview	
Type: Discrete Width: 14	Valid cases: 4594 Invalid: NaN

Source of information

Country code

mean y in PPP$(mean)
File: Global_for_release

Overview	
Type: Continuous Width: 9	Valid cases: 322 Invalid: 4272 Minimum: 119 Maximum: 16956 Mean: 3955.4 Standard deviation: 3564.2

Source of information

mean y in PPP$

Region Number(region)
File: Global_for_release

Overview	
Type: Discrete Width: 9	Valid cases: 3563 Invalid: 1031

Source of information

Region Number

gdp per capita in ppp(gdpppp)
File: Global_for_release

Overview

Type: Continuous
Width: 10

Valid cases: 3509
Invalid: 1085
Minimum: 372
Maximum: 47515
Mean: 6610.2
Standard deviation: 6611.4

Source of information

gdp per capita in ppp

population(pop)
File: Global_for_release

Overview

Type: Continuous
Width: 10

Valid cases: 3585
Invalid: 1009
Minimum: 0.1
Maximum: 1271.9
Mean: 35.3
Standard deviation: 118.9

Source of information

population

gov exp as % of gdp(expgdp)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 1123
Invalid: 3471
Minimum: NaN
Maximum: 1
Mean: 0.4
Standard deviation: 0.2

Source of information

gov exp as % of gdp

exports in m$(xpo)
File: Global_for_release

Overview

Type: Continuous
Width: 10

Valid cases: 3404
Invalid: 1190
Minimum: 2
Maximum: 1065740
Mean: 27721.5
Standard deviation: 78007.3

Source of information

exports in m$

imports in m$(mpo)
File: Global_for_release

Overview	
Type: Continuous Width: 10	Valid cases: 3405 Invalid: 1189 Minimum: 42 Maximum: 1441500 Mean: 27846.6 Standard deviation: 81797.4
Source of information	
imports in m$	

gdp in m$(gdp)
File: Global_for_release

Overview	
Type: Continuous Width: 10	Valid cases: 3641 Invalid: 953 Minimum: 48 Maximum: 9837406 Mean: 127827.8 Standard deviation: 570161.2
Source of information	
gdp in m$	

(xpo+mpo)/gdp(openness)
File: Global_for_release

Overview	
Type: Continuous Width: 9	Valid cases: 3304 Invalid: 1290 Minimum: 0.1 Maximum: 9.5 Mean: 0.8 Standard deviation: 0.6
Source of information	
(xpo+mpo)/gdp	

dfi_doll/gdp in %(dfigdp)
File: Global_for_release

Overview	
Type: Continuous Width: 9	Valid cases: 3149 Invalid: 1445 Minimum: -28.6 Maximum: 145.3 Mean: 1.8 Standard deviation: 4.3
Source of information	
dfi_doll/gdp in %	

exchange rate(er)
File: Global_for_release

Overview

Type: Continuous Width: 9	Valid cases: 1366 Invalid: 3228 Minimum: 0 Maximum: 112762 Mean: 425 Standard deviation: 3369.8

Source of information

exchange rate

inflation(inf)
File: Global_for_release

Overview

Type: Continuous Width: 9	Valid cases: 1228 Invalid: 3366 Minimum: -7.6 Maximum: 15600 Mean: 82.9 Standard deviation: 670.6

Source of information

inflation

nominal interest(nint)
File: Global_for_release

Overview

Type: Continuous Width: 9	Valid cases: 1068 Invalid: 3526 Minimum: 0.1 Maximum: 17236 Mean: 63.2 Standard deviation: 662.5

Source of information

nominal interest

real interest(rint)
File: Global_for_release

Overview

Type: Continuous Width: 9	Valid cases: 1038 Invalid: 3556 Minimum: -98.6 Maximum: 445.2 Mean: 0.4 Standard deviation: 23

Source of information

real interest

democ without negatives(democr2)
File: Global_for_release

Overview	
Type: Discrete	Valid cases: 3218
Width: 9	Invalid: 1376

Source of information
democ without negatives

m2/gdp/er(m2gdp)
File: Global_for_release

Overview	
Type: Continuous	Valid cases: 1184
Width: 9	Invalid: 3410
	Minimum: 0
	Maximum: 2.5
	Mean: 0.5
	Standard deviation: 0.3

Source of information
m2/gdp/er

trade/GDP in constant prices from PWT6.1(kopen)
File: Global_for_release

Overview	
Type: Continuous	Valid cases: 3241
Width: 9	Invalid: 1353
	Minimum: 0
	Maximum: 4.4
	Mean: 0.7
	Standard deviation: 0.5

Source of information
trade/GDP in constant prices from PWT6.1

Exports(local$) in 1996 constant price(expk)
File: Global_for_release

Overview	
Type: Continuous	Valid cases: 3314
Width: 10	Invalid: 1280
	Minimum: 4.3
	Maximum: 4710000000000000
	Mean: 22939913720228.7
	Standard deviation: 196046377660216

Source of information
Exports(local$) in 1996 constant price

Imports(local$) in 1996 constant price(impk)
File: Global_for_release

Overview

Type: Continuous
Width: 10

Valid cases: 3313
Invalid: 1281
Minimum: 4.2
Maximum: 6220000000000000
Mean: 27172317204201.4
Standard deviation: 249343060501284

Source of information

Imports(local$) in 1996 constant price

real GDP per capita (Const prices: chain series)(rgdpch)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 3277
Invalid: 1317
Minimum: 281.3
Maximum: 43989.4
Mean: 6817.7
Standard deviation: 6810.3

Source of information

real GDP per capita (Const prices: chain series)

tradek/er1996/(rgdpch*pop)(open_ppp)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 1870
Invalid: 2724
Minimum: 0
Maximum: 3.3
Mean: 0.4
Standard deviation: 0.5

Source of information

tradek/er1996/(rgdpch*pop)

dec1/mean(share1)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 319
Invalid: 4275
Minimum: 0
Maximum: 0.7
Mean: 0.3
Standard deviation: 0.1

Source of information

dec1/mean

(share2)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 322
Invalid: 4272
Minimum: 0.1
Maximum: 0.7
Mean: 0.4
Standard deviation: 0.1

(share3)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 322
Invalid: 4272
Minimum: 0.1
Maximum: 0.8
Mean: 0.5
Standard deviation: 0.1

(share4)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 322
Invalid: 4272
Minimum: 0.2
Maximum: 0.8
Mean: 0.6
Standard deviation: 0.1

(share5)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 322
Invalid: 4272
Minimum: 0.2
Maximum: 0.9
Mean: 0.7
Standard deviation: 0.1

(share6)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 322
Invalid: 4272
Minimum: 0.3
Maximum: 1
Mean: 0.8
Standard deviation: 0.1

(share7)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 322
Invalid: 4272
Minimum: 0.5
Maximum: 1.2
Mean: 1
Standard deviation: 0.1

(share8)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 322
Invalid: 4272
Minimum: 0.7
Maximum: 1.5
Mean: 1.2
Standard deviation: 0.1

(share9)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 322
Invalid: 4272
Minimum: 1.1
Maximum: 2.2
Mean: 1.6
Standard deviation: 0.1

(share10)
File: Global_for_release

Overview

Type: Continuous
Width: 9

Valid cases: 322
Invalid: 4272
Minimum: 1.7
Maximum: 6.4
Mean: 3
Standard deviation: 0.9

Documentation

Other materials

Can We Discern the Effect of Globalization on Income Distribution?

Title	Can We Discern the Effect of Globalization on Income Distribution?
subtitle	Evidence from Household Budget Surveys
Author(s)	Branko Milanovic (World Bank)
Date	2002-08-01
Country	World
Language	English
Publisher(s)	World Bank, Policy Research Working paper 2876
Filename	http://go.worldbank.org/7G9AM31A10