

# Whither the Gains from Reform and the Reform Agenda on Equity Markets?

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## Globalization and Financial Services in Emerging Economies

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# Structure of Presentation

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1. Motivation and Approach
2. Impact of Reforms on Stock Market Development and Internationalization
3. Policy Implications

# Motivation

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- ✚ Significant reforms in many countries
  - ✦ Liberalization, regulatory and supervisory side, trading systems
  - ✦ Privatization, pension reform
- ✚ Reforms fosters domestic market development
  - ✦ Supported by cross-sectional evidence on determinants of financial development
- ✚ Reforms also reduces internationalization
  - ✦ Poor domestic environments prompt firms to list abroad
  - ✦ Internationalization may have negative spillover effects on domestic markets

# Motivation

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- ✚ Disappointing results in many emerging countries
  - ✚ Lower growth than in developed markets, and even deterioration in some cases
  - ✚ Markets remain illiquid and segmented
  - ✚ Frustrating, given reform efforts and initial expectations
- ✚ Significant questions regarding the reform agenda
  - ✚ Were the reforms misconceived?
  - ✚ Have stock markets responded to reforms? How?
  - ✚ Is more time needed to see the fruits of reforms?

# Approach

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- ✚ Analyze the impact of reforms on both domestic stock market development and internationalization
  - ✚ Without internationalization, one misses a large part of stock market activity
- ✚ Use event studies to analyze the within-country changes around reforms
  - ✚ Addresses limitations of cross-country analyses
  - ✚ More informative for policymakers
  - ✚ Complements existing evidence

# Structure of Presentation

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1. Motivation and Approach
2. Impact of Reforms on Stock Market Development and Internationalization
3. Policy Implications

# Methodology and Data

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- ✚ Fixed-effects regressions, ten-year reform window

- ✚ Dependent variables:

- ✚ Domestic stock market development, internationalization, and international/domestic activity

- ✚ Market capitalization, value traded, and new equity capital raised

- ✚ Independent variables:

- ✚ Reform dummies

- ✚ Stock market liberalization, enforcement of insider trading laws, market infrastructure reform, privatization, institutional reform, pension reform

# Methodology and Data

## Dependent Variables - Sources

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### ✚ Domestic activity

- ✚ Market capitalization and value traded: Standard and Poor's (ex IFC) Emerging Markets Database
  - Data from 1975-2002
- ✚ New equity capital raised: World Federation of Exchanges
  - ✚ Data from 1982-2002

### ✚ International activity

- ✚ Market capitalization: Worldscope and Bloomberg (firm-level)
  - Firms classified as international if they issue depository receipts, cross-list, or raise equity in international markets
  - Data from 1989-2000
- ✚ Value Traded: Bank of New York (firm-level)
  - Data from 1989-2000
- ✚ New capital raised: Bank of New York, Euromoney (firm-level)
  - ✚ Data from 1983-2000

# Methodology and Data

## List of Countries Covered

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Argentina	Ghana	Mexico	Switzerland
Armenia	Greece	Morocco	Taiwan
Australia	Hong Kong	Netherlands	Thailand
Austria	Hungary	New Zealand	Trinidad and Tobago
Bangladesh	India	Nigeria	Tunisia
Belgium	Indonesia	Norway	Turkey
Botswana	Iran, Islamic Republic	Pakistan	Ukraine
Brazil	Ireland	Peru	United Kingdom
Bulgaria	Israel	Philippines	Venezuela
Chile	Italy	Poland	Zimbabwe
China	Jamaica	Portugal	
Colombia	Japan	Romania	
Cote D'Ivoire	Jordan	Russia	
Czech Republic	Kazakhstan	Saudi Arabia	
Denmark	Kenya	Singapore	
Ecuador	Korea	Slovak Republic	
Egypt	Latvia	Slovenia	
Estonia	Macedonia, FYR	South Africa	
Finland	Malaysia	Spain	
France	Malta	Sri Lanka	
Germany	Mauritius	Sweden	

# Impact of Reforms

## Regression Results

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- ✚ Reforms associated with increases in domestic stock market capitalization, trading, and capital raising
- ✚ Reforms also followed by increased activity in international markets
- ✚ Reforms have a “pro-internationalization bias”
  - ✚ The share of activity abroad increases after reforms

# Impact of Reforms

## Stock Market Development Regressions

### Market Capitalization / GDP

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform dummies	0.147 ***	0.194 ***	0.158 ***	0.109 ***	0.188 ***	0.156 ***
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	408	305	218	375	150	139
No. of countries	42	31	22	38	15	15

### Value Traded Domestically / GDP

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform dummies	0.035	0.260 ***	0.151 **	0.044 ***	0.124 ***	0.087 ***
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	400	318	227	378	150	131
No. of countries	41	33	23	39	15	14

Least square regressions estimated using fixed effects models for countries implementing reforms between 1975 and 2002.  
 \*, \*\*, \*\*\* mean significant at ten, five, and one percent, respectively

# Impact of Reforms

## Stock Market Internationalization Regressions

### Market Capitalization of International Firms / GDP

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform dummies	0.056 ***	0.210 ***	0.060 ***	0.021 ***	0.043 ***	0.083 ***
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	180	228	86	169	113	67
No. of countries	23	25	10	22	13	8

### Value Traded Abroad / GDP

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform dummies	0.009 ***	0.014 ***	0.023 ***	0.003 ***	0.007 ***	0.008 *
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	235	236	89	229	155	77
No. of countries	28	25	10	28	18	9

Least square regressions estimated using fixed effects models for countries implementing reforms between 1975 and 2000. \*, \*\*, \*\*\* mean significant at ten, five, and one percent, respectively

# Impact of Reforms

## Stock Market Internationalization Regressions

<b>Market Capitalization of International Firms / Total Market Capitalization</b>						
	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform dummies	0.094 ***	0.183 ***	0.170 ***	0.073 ***	0.114 ***	0.239 ***
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	159	219	86	87	96	67
No. of countries	21	24	10	11	11	8

<b>Value Traded Abroad / Value Traded Domestically</b>						
	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform dummies	0.063 ***	0.136 ***	0.312 ***	0.011 ***	0.152 **	0.344 ***
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	192	224	89	117	130	69
No. of countries	23	24	10	15	15	8

Least square regressions estimated using fixed effects models for countries implementing reforms between 1975 and 2000.  
 \*, \*\*, \*\*\* mean significant at ten, five, and one percent, respectively

# Impact of Reforms

## Robustness Tests

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- ✚ Incentives to reform when countries expect stock markets to perform well
  - ✚ Favorable international environment
  - ✚ Control for OECD GDP growth, U.S. interest rates
- ✚ Reforms as part of bigger package
  - ✚ Macroeconomic stabilization programs, trade liberalization, easing of exchange controls
  - ✚ Control for GDP growth, fiscal deficit, inflation, trade
- ✚ Results robust to the inclusion of these variables

# Structure of Presentation

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# Empirical Evidence on Reforms

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- ✚ Reforms associated with increases in domestic stock market activity...
  - ✚ Contrary to the claim that they were not effective
- ✚ ...but have a larger impact on internationalization
  - ✚ Contrary to the view that firms migrate abroad to escape from poor domestic environments
  - ✚ Reforms seem to make firms more attractive for foreign markets
- ✚ Need to consider these results for future reforms

# Policy Implications

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- ✚ Undue emphasis on domestic capital markets is not consistent with financial globalization
  - ✚ What matters is access to finance, regardless of where or by whom provided
- ✚ However, international financial integration does not eliminate the need for local markets
  - ✚ Local financial development still matters for growth (Guiso, Sapienza, and Zingales 2003)
- ✚ Globalization presents a significant challenge for policymakers
  - ✚ Efforts to develop local markets translate into more internationalization, which could hurt domestic markets
- ✚ Expectations need to be reshaped to accommodate the implications of financial globalization

# Salient Challenges for the Reform Agenda

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- ✚ Generate a suitable version of local stock market for small economies
  - ✱ Abandon hope of creating “mini Wall Streets”
  - ✱ Accept structural illiquidity and pro-internationalization bias of reforms
  - ✱ Reassess global integration versus regional integration
- ✚ Emphasize links, complementarities, and “bridges” in financial services
  - ✱ Financial structures & hybrid products linking multiple actors (e.g., MBS)
  - ✱ *Direct* access to securities markets for small issuers may not be feasible

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**END**

# Impact of Reforms

## Stock Market Development Regressions

	Market Capitalization / GDP					
	(1)	(2)	(3)	(4)	(5)	(6)
Stock market liberalization	0.147 ***					
Enforcement of insider trading laws		0.194 ***				
Infrastructure reform			0.158 ***			
Privatization				0.109 ***		
Institutional reform					0.188 ***	
Pension reform						0.156 ***
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	408	305	218	375	150	139
No. of countries	42	31	22	38	15	15
R-squared within	0.219	0.104	0.086	0.281	0.126	0.146
R-squared overall	0.046	0.024	0.028	0.085	0.034	0.003
Pre-reform avg. dependent var.	0.194	0.435	0.322	0.132	0.264	0.460

Least square regressions estimated using fixed effects models for countries implementing reforms between 1975 and 2002.  
 \*, \*\*, \*\*\* mean significant at ten, five, and one percent, respectively

# Impact of Reforms

## Stock Market Development Regressions

	Value Traded Domestically / GDP					
	(1)	(2)	(3)	(4)	(5)	(6)
Stock market liberalization	0.035					
Enforcement of insider trading laws		0.260 ***				
Infrastructure reform			0.151 **			
Privatization				0.044 ***		
Institutional reform					0.124 ***	
Pension reform						0.087 ***
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	400	318	227	378	150	131
No. of countries	41	33	23	39	15	14
R-squared within	0.004	0.094	0.034	0.159	0.085	0.047
R-squared overall	0.003	0.044	0.017	0.051	0.038	0.001
Pre-reform avg. dependent var.	0.087	0.197	0.121	0.032	0.100	0.225

Least square regressions estimated using fixed effects models for countries implementing reforms between 1975 and 2002.  
 \*, \*\*, \*\*\* mean significant at ten, five, and one percent, respectively

# Impact of Reforms

## Stock Market Development Regressions

### Market Capitalization / GDP

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform	0.141 ***	0.159 ***	0.151 ***	0.111 ***	0.153 ***	0.132 ***
GDP growth	0.515 ***	1.033 ***	0.938 **	0.416 ***	0.232	0.242
Fiscal deficit/GDP	-0.006 ***	-0.009 **	-0.023 **	-0.003	-0.018 **	-0.020 ***
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	330	244	190	329	145	104
No. of countries	34	26	19	34	15	11

### Value Traded Domestically / GDP

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform	0.049 ***	0.163 ***	0.081 ***	0.051 ***	0.104 ***	0.085 ***
GDP growth	0.186 **	0.889 ***	0.401 **	0.150 **	-0.249	0.218
Fiscal deficit/GDP	-0.004 ***	-0.002	-0.014 *	0.002 *	-0.016 **	-0.009 **
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	330	252	198	326	145	106
No. of countries	34	27	20	34	15	11

Least square regressions estimated using fixed effects models for countries implementing reforms between 1975 and 2002.  
 \*, \*\*, \*\*\* mean significant at ten, five, and one percent, respectively

# Impact of Reforms

## Stock Market Development Regressions

Market Capitalization / GDP						
	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform	0.117 ***	0.131 ***	0.110 ***	0.096 ***	0.071	0.085 ***
GDP growth	0.517 ***	0.912 **	0.960 **	0.415 ***	0.316	-0.078
Fiscal deficit/GDP	-0.006 **	-0.009 *	-0.023 **	-0.003	-0.014 *	-0.018 ***
OECD GDP growth	-0.141	4.652 **	-1.898	0.172	2.161	1.913 ***
U.S. interest rate	-0.014 ***	-0.035 ***	-0.028 **	-0.008 **	-0.061 *	-0.033 ***
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	330	244	190	329	145	104
No. of countries	34	26	19	34	15	11

Value Traded Domestically / GDP						
	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform	0.039 ***	0.152 ***	0.056 ***	0.043 ***	0.030	0.070 ***
GDP growth	0.173 *	0.799 **	0.455 *	0.151 **	-0.172	0.033
Fiscal deficit/GDP	-0.003 ***	-0.002	-0.014 *	0.002	-0.013 *	-0.008 **
OECD GDP growth	0.317	3.496 **	-1.149	0.025	3.647	1.793 ***
U.S. interest rate	-0.007 **	-0.016	-0.020 **	-0.004 **	-0.058 *	-0.013 ***
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	330	252	198	326	145	106
No. of countries	34	27	20	34	15	11

# Impact of Reforms

## Stock Market Internationalization Regressions

	Market Capitalization of International Firms / GDP					
	(1)	(2)	(3)	(4)	(5)	(6)
Stock market liberalization	0.056 ***					
Enforcement of insider trading laws		0.210 ***				
Infrastructure reform			0.060 ***			
Privatization				0.021 ***		
Institutional reform					0.043 ***	
Pension reform						0.083 ***
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	180	228	86	169	113	67
No. of countries	23	25	10	22	13	8
R-squared within	0.129	0.233	0.144	0.101	0.199	0.351
R-squared overall	0.037	0.092	0.030	0.040	0.070	0.158
Pre-reform avg. dependent var.	0.029	0.103	0.073	0.010	0.017	0.064

Least square regressions estimated using fixed effects models for countries implementing reforms between 1975 and 2000.  
 \*, \*\*, \*\*\* mean significant at ten, five, and one percent, respectively

# Impact of Reforms

## Stock Market Internationalization Regressions

	Value Traded Abroad / GDP					
	(1)	(2)	(3)	(4)	(5)	(6)
Stock market liberalization	0.009 ***					
Enforcement of insider trading laws		0.014 ***				
Infrastructure reform			0.023 ***			
Privatization				0.003 ***		
Institutional reform					0.007 ***	
Pension reform						0.008 *
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	235	236	89	229	155	77
No. of countries	28	25	10	28	18	9
R-squared within	0.067	0.098	0.183	0.042	0.132	0.037
R-squared overall	0.038	0.038	0.074	0.021	0.067	0.007
Pre-reform avg. dependent var.	0.001	0.009	0.008	0.001	0.000	0.018

Least square regressions estimated using fixed effects models for countries implementing reforms between 1975 and 2000.  
 \*, \*\*, \*\*\* mean significant at ten, five, and one percent, respectively

# Impact of Reforms

## Stock Market Internationalization Regressions

### Market Capitalization of International Firms / GDP

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform	0.068 ***	0.167 ***	0.072 ***	0.024 ***	0.040 ***	0.081 ***
GDP growth	0.155	0.260	-0.001	0.039	-0.033	0.073
Fiscal deficit/GDP	-0.002	-0.006 *	-0.005	0.001	-0.003 *	0.000
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	125	177	86	117	108	67
No. of countries	16	20	10	16	13	8

### Value Traded Abroad / GDP

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform	0.010 ***	0.015 ***	0.029 ***	0.004 ***	0.008 ***	0.011 **
GDP growth	-0.029	-0.006	0.033	0.005	-0.006	-0.084
Fiscal deficit/GDP	-0.001	-0.001	-0.002 *	0.001 **	0.001 **	0.000
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	164	183	89	149	149	69
No. of countries	20	20	10	20	18	8

Least square regressions estimated using fixed effects models for countries implementing reforms between 1975 and 2000.  
 \*, \*\*, \*\*\* mean significant at ten, five, and one percent, respectively

# Impact of Reforms

## Stock Market Internationalization Regressions

### Market Capitalization of International Firms / GDP

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform	0.046 **	0.105 ***	0.026	0.020 ***	0.021	0.062 ***
GDP growth	0.028	0.309	0.036	0.003	-0.015	0.005
Fiscal deficit/GDP	-0.003	-0.005	-0.006 *	0.001	-0.003 *	-0.001
OECD GDP growth	4.020 **	6.447 **	4.593 **	1.217 **	1.201	1.785
U.S. interest rate	-0.019	-0.049 **	-0.038 **	-0.006	-0.013	-0.018 *
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	125	177	86	117	108	67
No. of countries	16	20	10	16	13	8

### Value Traded Abroad / GDP

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform	0.008 **	0.008 *	0.021 **	0.003 **	0.008 ***	0.004
GDP growth	-0.041	-0.013	0.038	0.004	-0.005	-0.093
Fiscal deficit/GDP	-0.001	-0.001	-0.002	0.001 **	0.001 *	0.000
OECD GDP growth	0.457 *	0.705 **	0.904	0.043	0.088	0.822 *
U.S. interest rate	-0.002	-0.006 **	-0.005	0.000	0.000	-0.006 *
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	164	183	89	149	149	69
No. of countries	20	20	10	20	18	8

# Impact of Reforms

## Stock Market Internationalization Regressions

	Value Traded Abroad / Value Traded Domestically					
	(1)	(2)	(3)	(4)	(5)	(6)
Stock market liberalization	0.063 ***					
Enforcement of insider trading laws		0.136 ***				
Infrastructure reform			0.312 ***			
Privatization				0.011 ***		
Institutional reform					0.152 **	
Pension reform						0.344 ***
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	192	224	89	117	130	69
No. of countries	23	24	10	15	15	8
R-squared within	0.048	0.047	0.197	0.048	0.042	0.110
R-squared overall	0.026	0.023	0.090	0.017	0.027	0.057
Pre-reform avg. dependent var.	0.012	0.080	0.092	0.008	0.008	0.152

Least square regressions estimated using fixed effects models for countries implementing reforms between 1975 and 2000.  
 \*, \*\*, \*\*\* mean significant at ten, five, and one percent, respectively

# Impact of Reforms

## Stock Market Internationalization Regressions

	Capital Raised Abroad / Capital Raised Domestically					
	(1)	(2)	(3)	(4)	(5)	(6)
Stock market liberalization	0.233 ***					
Enforcement of insider trading laws		0.038				
Infrastructure reform			-0.020			
Privatization				0.141 **		
Institutional reform					0.216	
Pension reform						0.078
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	118	212	115	120	52	60
No. of countries	13	23	14	13	6	7
R-squared within	0.126	0.003	0.000	0.040	0.064	0.006
R-squared overall	0.098	0.002	0.000	0.030	0.016	0.001
Pre-reform avg. dependent var.	0.050	0.217	0.230	0.090	0.166	0.387

Least square regressions estimated using fixed effects models for countries implementing reforms between 1975 and 2000.  
 \*, \*\*, \*\*\* mean significant at ten, five, and one percent, respectively

# Impact of Reforms

## Stock Market Internationalization Regressions

### Market Capitalization of International Firms / Total Market Capitalization

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform	0.095 ***	0.187 ***	0.185 ***	0.067 ***	0.134 ***	0.233 ***
GDP growth	-0.008	0.181	-0.351	0.289 *	0.446	0.304
Fiscal deficit/GDP	-0.003	0.002	-0.010	0.003	0.016 *	-0.003
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	109	176	86	73	91	67
No. of countries	14	20	10	10	11	8

### Value Traded Abroad / Value Traded Domestically

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform	0.080 ***	0.179 ***	0.367 ***	0.013 ***	0.238 **	0.441 ***
GDP growth	-0.493	-1.978	-0.459	0.072	-0.521	-3.500
Fiscal deficit/GDP	-0.006	0.002	-0.027 **	0.003 *	0.038 *	-0.009
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	147	181	89	96	125	69
No. of countries	18	20	10	13	15	8

Least square regressions estimated using fixed effects models for countries implementing reforms between 1975 and 2000.

\*, \*\*, \*\*\* mean significant at ten, five, and one percent, respectively

# Impact of Reforms

## Stock Market Internationalization Regressions

### Market Capitalization of International Firms / Total Market Capitalization

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform	0.052 ***	0.122 ***	0.126 ***	0.050 ***	0.079 ***	0.181 ***
GDP growth	-0.129	0.236	-0.308	0.243	0.566	0.091
Fiscal deficit/GDP	-0.004	0.003	-0.013 **	0.002	0.020 **	-0.006
OECD GDP growth	5.150 ***	6.618 ***	5.087 **	3.111 ***	3.626 *	4.521
U.S. interest rate	-0.035 ***	-0.057 ***	-0.057 ***	-0.017 **	-0.045 ***	-0.050 *
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	109	176	86	73	91	67
No. of countries	14	20	10	10	11	8

### Value Traded Abroad / Value Traded Domestically

	Stock market liberalization	Enforcement of insider trading laws	Infrastructure reform	Privatization	Institutional reform	Pension reform
Reform	0.047 *	0.133 *	0.250 ***	0.015 **	0.250 *	0.407 *
GDP growth	-0.553	-2.004	-0.359	0.066	-0.536	-3.570
Fiscal deficit/GDP	-0.006	0.001	-0.029 **	0.003 *	0.037 *	-0.010
OECD GDP growth	3.629	4.143	12.086 *	-0.064	-0.626	3.535
U.S. interest rate	-0.024 *	-0.042	-0.091	0.001	0.009	-0.028
Country Fixed Effects	Yes	Yes	Yes	Yes	Yes	Yes
No. of observations	147	181	89	96	125	69
No. of countries	18	20	10	13	15	8