

Statistical Output for the Analyses in Table 11.1, Cols. 1 and 2

McGuireC2OutputT11-1.pdf

Web Appendix C2 to:

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```
. do "/Applications/Stata 10/ado/McGuire09T7.do"
```

```
. generate limrinit = ln(imrinit)
```

```
. generate lgdpinit = ln(gdpinit)
```

```
. generate limrterm = ln(imrterm)
```

```
. generate lgdpterm = ln(gdpterm)
```

```
. end of do-file
```

```
. regress limrterm lgdpterm
```

Source	SS	df	MS	Number of obs =	93
Model	58.2327126	1	58.2327126	F(1, 91) =	208.69
Residual	25.3928464	91	.279042269	Prob > F =	0.0000
Total	83.625559	92	.908973468	R-squared =	0.6964
				Adj R-squared =	0.6930
				Root MSE =	.52824

limrterm	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
lgdpterm	-.7616445	.0527234	-14.45	0.000	-.8663732 -.6569159
_cons	9.584027	.4193422	22.85	0.000	8.751055 10.417

```
. predict yhatln
```

```
(option xb assumed; fitted values)
```

```
. generate yhat = exp(yhatln)
```

```
. generate ratio = imrterm/yhat
```

```
. sort ratio
```

```
. list ctry ratio imrterm yhat
```

	ctry	ratio	imrterm	yhat
1.	Cuba	.1502273	5	33.2829
2.	Singapore	.304233	2	6.57391
3.	Vietnam	.4207062	16	38.0313
4.	Comoro Islands	.4556732	53	116.3114
5.	Sri Lanka	.4765305	12	25.18202
6.	Bahrain	.4824885	9	18.65329
7.	Libya	.4950098	18	36.36292
8.	Thailand	.5110741	8	15.65331
9.	Honduras	.543371	24	44.16872
10.	Congo, Dem. Rep.	.5511802	129	234.0432
11.	Nicaragua	.5675303	30	52.86061
12.	Korea, Rep.	.5814432	5	8.599293
13.	Korea, Dem. Rep	.6010625	42	69.87627
14.	Paraguay	.6136929	20	32.58959
15.	Seychelles	.6170763	12	19.44654
16.	Oman	.6174833	10	16.19477
17.	Haïti	.6340277	63	99.36474
18.	Costa Rica	.6400773	11	17.18542
19.	Togo	.6486679	71	109.4551

20.	El Salvador	.6586062	23	34.92223
21.	Nepal	.6617356	49	74.0477
22.	Chile	.7093624	8	11.27773
23.	Philippines	.712897	25	35.06818
24.	Malaysia	.7197973	10	13.8928
25.	Bangladesh	.7249166	54	74.49133
26.	Madagascar	.7308359	74	101.2539
27.	Tanzania	.7336895	76	103.5861
28.	Malawi	.741403	79	106.5547
29.	Taiwan	.7451934	6	8.051601
30.	Uruguay	.7781463	12	15.42126
31.	Ecuador	.7946029	22	27.68679
32.	Burundi	.8134396	109	133.9989
33.	Syria	.814388	13	15.96291
34.	Ethiopia and Eritrea	.8147883	80	98.18501
35.	Colombia	.8374247	17	20.30033
36.	Zimbabwe	.8728904	68	77.90211
37.	Kuwait	.9053152	10	11.04588
38.	Central African Republic	.9133011	115	125.9169
39.	Peru	.9230601	23	24.91712
40.	Jamaica	.9342734	26	27.82911
41.	Sudan	.9388046	62	66.04144
42.	Tunisia	.953827	20	20.96816
43.	Jordan	.9622967	22	22.86197
44.	Uganda	.9637097	79	81.9749
45.	Argentina	.9846429	14	14.21835
46.	Egypt	.9978378	31	31.06717
47.	Lebanon	1.00614	27	26.83524
48.	Brazil	1.017071	20	19.66432
49.	China	1.03137	21	20.36128
50.	Panama	1.040703	19	18.25689
51.	Indonesia	1.04197	28	26.87216
52.	Dominican Republic	1.054585	26	24.65426
53.	Zambia	1.066718	102	95.62045
54.	Laos	1.082681	62	57.26524
55.	Gambia	1.092521	86	78.71703
56.	Kenya	1.096903	79	72.02095
57.	Senegal	1.105129	61	55.19719
58.	Morocco	1.121112	36	32.11098
59.	Mauritania	1.124712	78	69.35107
60.	United Arab Emirates	1.136776	8	7.037448
61.	Algeria	1.139398	34	29.84032
62.	Niger	1.203695	150	124.6163
63.	Mauritius	1.219578	13	10.65943
64.	Guatemala	1.244747	32	25.70803
65.	Venezuela	1.245528	18	14.4517
66.	Rwanda	1.270373	100	78.71703
67.	Cameroon	1.323253	87	65.74709
68.	Ghana	1.32496	75	56.60547
69.	Saudi Arabia	1.371942	21	15.30676
70.	Côte d'Ivoire	1.403425	91	64.84136
71.	Qatar	1.453773	18	12.38157
72.	Sierra Leone	1.483531	160	107.8508
73.	Bolivia	1.487784	52	34.95132

74.	Benin	1.495252	89	59.52176
75.	India	1.547503	59	38.12592

76.	Iran	1.555441	31	19.93004
77.	Turkey	1.632168	26	15.92973
78.	Liberia	1.63849	157	95.81991
79.	Burkina Faso	1.663172	121	72.75256
80.	Mali	1.676925	120	71.55953

81.	Nigeria	1.771229	100	56.45797
82.	Namibia	1.790652	46	25.68897
83.	Pakistan	1.832979	79	43.09924
84.	Mexico	1.843454	30	16.2738
85.	Congo, Rep.	1.857713	79	42.5254

86.	Myanmar	1.930335	75	38.85336
87.	Lesotho	2.096123	102	48.66126
88.	Mozambique	2.134698	100	46.84504
89.	Yemen	2.141177	76	35.4945
90.	Angola	2.203896	154	69.87627

91.	Swaziland	3.254984	110	33.79433
92.	Botswana	3.986214	87	21.82522
93.	Trinidad and Tobago	4.15797	32	7.696062

```
. regress imrdecl gdpangr
```

Source	SS	df	MS	Number of obs =	93
Model	47.5808637	1	47.5808637	F(1, 91) =	25.06
Residual	172.790748	91	1.89879943	Prob > F =	0.0000
				R-squared =	0.2159
				Adj R-squared =	0.2073
Total	220.371611	92	2.3953436	Root MSE =	1.378

imrdecl	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
gdpangr	.4198818	.0838784	5.01	0.000	.2532675 .586496
_cons	2.086294	.184551	11.30	0.000	1.719706 2.452882

```
. predict declhat
(option xb assumed; fitted values)

. generate declsucc = imrdecl/declhat

. gsort -declsucc

. list ctry declsucc imrdecl declhat
```

	ctry	declsucc	imrdecl	declhat
1.	Kuwait	3.607649	4.8	1.330507
2.	Qatar	3.472928	3.6	1.036589
3.	United Arab Emirates	3.019709	6.3	2.086294
4.	Libya	1.98167	4.8	2.422199
5.	Chile	1.867614	5.7	3.052022

6.	Bahrain	1.759274	5	2.842081
7.	Peru	1.733961	4.2	2.422199
8.	Cuba	1.733961	4.2	2.422199
9.	Syria	1.718303	5.1	2.968045

10.	Nicaragua	1.705436	3.2	1.876353
11.	Honduras	1.568822	3.8	2.422199
12.	Comoro Islands	1.545552	2.9	1.876353
13.	Saudi Arabia	1.535663	4.3	2.800093
14.	El Salvador	1.516255	3.8	2.506176
15.	Costa Rica	1.516149	4.5	2.968045
16.	Oman	1.477928	6	4.059738
17.	Thailand	1.408535	5.6	3.975762
18.	Korea, Rep.	1.377063	6.4	4.647573
19.	Algeria	1.373538	3.5	2.548164
20.	Ecuador	1.373538	3.5	2.548164
21.	Tunisia	1.357762	4.6	3.387927
22.	Singapore	1.309245	5.7	4.353655
23.	Sri Lanka	1.304358	4.2	3.219975
24.	Venezuela	1.298495	2.6	2.002317
25.	Brazil	1.280304	3.8	2.968045
26.	Uruguay	1.255806	3.2	2.548164
27.	Argentina	1.255806	3.2	2.548164
28.	Haïti	1.22922	2.1	1.7084
29.	Egypt	1.227192	3.9	3.177986
30.	Turkey	1.226256	4	3.261963
31.	Guatemala	1.215741	3.2	2.63214
32.	Seychelles	1.212919	3.6	2.968045
33.	Iran	1.196	3.6	3.010034
34.	Colombia	1.161121	3.3	2.842081
35.	Jordan	1.160217	3.2	2.758105
36.	Nepal	1.158233	3	2.590152
37.	Malaysia	1.129258	4.3	3.807809
38.	Taiwan	1.083685	4.9	4.521608
39.	Côte d'Ivoire	1.07616	2.2	2.044306
40.	China	1.023959	4.2	4.101726
41.	Vietnam	1.020409	3.2	3.135998
42.	Mauritius	1.012408	3.6	3.55588
43.	Paraguay	.9940664	2.7	2.716116
44.	Indonesia	.9862702	3.3	3.345939
45.	Morocco	.9708505	2.8	2.884069
46.	Dominican Republic	.9316844	3	3.219975
47.	Bolivia	.9265867	2.4	2.590152
48.	Togo	.8672013	1.7	1.960329
49.	Mexico	.8668309	2.5	2.884069
50.	Malawi	.8633668	2.2	2.548164
51.	Panama	.8305555	2.5	3.010034
52.	Bangladesh	.8226981	2.2	2.674128
53.	Philippines	.8226981	2.2	2.674128
54.	Gambia	.812583	1.9	2.338223
55.	Yemen	.786364	2.4	3.052022
56.	Lebanon	.784879	2	2.548164
57.	Central African Republic	.7789944	1.2	1.540447
58.	Korea, Dem. Rep	.7669103	1.6	2.086294
59.	Senegal	.7517802	1.6	2.128282
60.	Mauritania	.7218461	1.9	2.63214
61.	Namibia	.7182258	1.8	2.506176
62.	Laos	.7142621	2	2.800093
63.	Jamaica	.7142224	1.7	2.380211

64.	Congo, Dem. Rep.	.7037997	.7	.9946012
65.	Mali	.6888789	1.9	2.758105
66.	India	.6832352	2.2	3.219975
67.	Sudan	.6780402	1.5	2.212258
68.	Benin	.6301963	1.5	2.380211
69.	Ethiopia and Eritrea	.6279032	1.6	2.548164
70.	Tanzania	.5779872	1.4	2.422199
71.	Madagascar	.5540426	.9	1.624424
72.	Mozambique	.5367024	1.3	2.422199
73.	Uganda	.5225947	1.2	2.296235
74.	Myanmar	.5184476	1.8	3.471904
75.	Ghana	.5168489	1.1	2.128282
76.	Cameroon	.4954176	1.2	2.422199
77.	Niger	.4682744	.8	1.7084
78.	Nigeria	.4246855	1.1	2.590152
79.	Trinidad and Tobago	.4090641	1.3	3.177986
80.	Kenya	.4058133	1	2.464187
81.	Sierra Leone	.3905429	.7	1.792377
82.	Zimbabwe	.3834551	.8	2.086294
83.	Pakistan	.3775976	1.2	3.177986
84.	Congo, Rep.	.365232	.9	2.464187
85.	Angola	.3570829	.7	1.960329
86.	Burkina Faso	.34747	.9	2.590152
87.	Burundi	.2819176	.6	2.128282
88.	Zambia	.2725739	.5	1.834365
89.	Lesotho	.2656492	.9	3.387927
90.	Liberia	.2527749	.4	1.582436
91.	Swaziland	.2232144	.7	3.135998
92.	Rwanda	.206424	.5	2.422199
93.	Botswana	.1548122	.7	4.521608