

**Unpublished Appendix to:
Pursuing Manufacturing-Based Export-Led Growth: Are
Developing Countries Increasingly Crowding Each Other Out?**

by

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Table 1: Structure of Demand in Selected Developing Countries, 1990 and 2004

	C		G		I		X		M		A	
	1990	2004	1990	2004	1990	2004	1990	2004	1990	2004	1990	2004
Bangladesh	86	76	4	6	17	24	6	16	14	21	107	106
Brazil	59	55	19	19	20	21	8	18	7	13	98	95
China	50	49	12	10	35	39	19	34	16	31	97	98
Costa Rica	61	66	18	15	27	22	35	47	41	49	106	103
Hungary	61	69	11	10	25	24	31	64	29	68	97	103
India	66	68	12	11	24	24	7	19	9	23	102	103
Indonesia	59	65	9	8	31	23	25	31	24	27	99	96
Jordan	74	93	25	16	32	24	62	48	93	80	131	133
Korea, Rep.	52	52	12	14	38	30	28	44	29	40	102	96
Malaysia	52	43	14	13	32	23	75	121	72	100	98	79
Mauritius	64	62	13	14	31	24	64	56	71	56	108	100
Mexico	70	69	8	12	23	21	19	30	20	32	101	102
Morocco	65	60	16	21	25	25	27	33	33	39	106	106
Pakistan	74	73	15	8	19	17	16	16	23	15	108	98
Philippines	72	72	10	10	24	17	28	52	33	51	106	99
Poland	48	64	19	18	26	20	29	39	22	41	93	102
South Africa	57	63	20	20	18	18	24	27	19	27	95	101
Sri Lanka	77	76	10	8	23	25	29	36	38	46	110	109
Taiwan	55	61	18	14	22	24	46	54	41	52	95	98
Thailand	57	57	9	11	41	27	34	71	42	66	107	95
Tunisia	58	63	16	16	33	25	44	45	51	48	107	104
Turkey	69	67	11	13	24	26	13	29	18	35	104	106
Average	63.0	64.7	13.7	13.0	26.8	23.8	30.4	42.3	33.9	43.6	103.5	101.5

Source: World Bank's *World Development Indicators* 2006, Washington, DC, Table 4.9

C = household final consumption expenditure, G = general government final consumption expenditure, I = gross capital formation, X = exports of goods and services, M = imports of goods and services, A = absorption = C + I + G.

All quantities expressed as percentage of GDP.

Table 2: Summary Statistics for the Indices Constructed, 1984-2004

	x_j^I	m^I	$rp x_j^I$	x_{com}^I
Observations	456	456	456	456
Mean	1.7E+08	2.1E+10	9.6E+01	3.4E+09
Median	5.1E+07	2.0E+10	9.1E+01	2.6E+09
Maximum	3.8E+09	3.9E+10	1.9E+02	9.4E+09
Minimum	2.5E+05	8.3E+09	5.7E+01	5.6E+08
Std. Dev.	3.4E+08	8.4E+09	2.0E+01	2.4E+09
Coefficient of variation	2.03	0.40	0.21	0.70

Table 3: Unit Root Tests (p-Values)

	Levin, Lin and Chut	Breitung t-stat	Im, Pesaran and Shin W-stat	ADF - Fisher χ^2	PP - Fisher χ^2	Hadri Z-stat
x_j^I	0.000	0.967	0.512	0.109	0.105	0.000
m^I	1.000	0.000	1.000	1.000	0.745	0.000
$rpax_j^I$	0.069	0.432	0.125	0.097	0.159	0.000
x_{com}^I	0.674	0.039	1.000	1.000	1.000	0.000
Δx_j^I	0.000	0.000	0.000	0.000	0.000	0.032
Δm^I	0.000	1.000	0.000	0.000	0.000	0.153
$\Delta rpax_j^I$	0.000	0.000	0.000	0.000	0.000	0.144
Δx_{com}^I	0.000	0.000	0.000	0.000	0.000	0.416

All variables in natural logs.

The Hadri test is based on the null hypothesis of stationarity. The other tests are based on the null hypothesis of non-stationarity.

Table 4: GMM Estimation of Export Equations (1984-2004)

	All	SITC 5		SITC 6		SITC 7		SITC 8		SITC 65		SITC 75		SITC 77		SITC 84		SITC 85		
		22	390	22	390	22	390	22	390	22	390	22	390	22	390	22	390	22	390	
Cross-sections																				
Total pooled obs.		22	390	22	390	22	390	22	390	22	390	22	390	22	390	22	390	22	390	22
$x_{j,-1}^I$	0.845 (0.000)	0.639 (0.000)	0.578 (0.000)	0.541 (0.000)	0.911 (0.000)	0.785 (0.000)	0.675 (0.000)	0.679 (0.000)	0.881 (0.000)	0.767 (0.000)	0.716 (0.083)	0.085 (0.000)	0.085 (0.000)	0.257 (0.000)	0.679 (0.000)	0.679 (0.000)	0.881 (0.000)	0.767 (0.000)	0.767 (0.000)	0.767 (0.000)
m^I	0.091 (0.423)	-0.648 (0.002)	0.707 (0.000)	0.293 (0.171)	-0.379 (0.002)	0.239 (0.003)	0.416 (0.168)	0.383 (0.142)	-0.388 (0.001)	0.383 (0.142)	0.416 (0.168)	0.383 (0.142)	0.383 (0.142)	-0.388 (0.001)	0.383 (0.142)	0.383 (0.142)	-0.388 (0.001)	-0.931 (0.000)	-0.931 (0.000)	-0.931 (0.000)
$rpax_j^I$	0.782 (0.000)	0.886 (0.000)	0.924 (0.000)	1.033 (0.000)	0.556 (0.000)	0.766 (0.000)	0.085 (0.716)	0.767 (0.000)	0.257 (0.083)	0.766 (0.000)	0.085 (0.716)	0.085 (0.716)	0.085 (0.716)	0.257 (0.083)	0.767 (0.000)	0.767 (0.000)	0.257 (0.083)	1.622 (0.000)	1.622 (0.000)	1.622 (0.000)
x_{com}^I	0.505 (0.000)	0.777 (0.000)	0.243 (0.055)	0.669 (0.000)	0.632 (0.000)	0.048 (0.664)	0.131 (0.267)	0.150 (0.168)	0.478 (0.000)	0.150 (0.168)	0.131 (0.267)	0.131 (0.267)	0.131 (0.267)	0.478 (0.000)	0.150 (0.168)	0.150 (0.168)	0.478 (0.000)	-1.031 (0.000)	-1.031 (0.000)	-1.031 (0.000)
m_{-1}^I	0.278 (0.000)	0.375 (0.010)	0.493 (0.009)	1.491 (0.000)	0.440 (0.001)	0.029 (0.705)	1.288 (0.001)	0.713 (0.000)	0.771 (0.000)	0.713 (0.000)	1.288 (0.001)	1.288 (0.001)	1.288 (0.001)	0.771 (0.000)	0.713 (0.000)	0.713 (0.000)	0.771 (0.000)	0.848 (0.000)	0.848 (0.000)	0.848 (0.000)
$rpax_{j,-1}^I$	-0.507 (0.000)	-0.347 (0.000)	-0.569 (0.000)	-0.198 (0.038)	-0.440 (0.000)	-0.191 (0.009)	0.771 (0.002)	-0.346 (0.012)	0.196 (0.055)	-0.346 (0.012)	-0.191 (0.009)	0.771 (0.002)	-0.346 (0.012)	0.196 (0.055)	-0.346 (0.012)	-0.346 (0.012)	0.196 (0.055)	-0.680 (0.000)	-0.680 (0.000)	-0.680 (0.000)
$x_{com,-1}^I$	-0.613 (0.000)	-0.323 (0.014)	-0.871 (0.000)	-1.033 (0.000)	-0.712 (0.000)	-0.404 (0.000)	-0.438 (0.000)	-0.331 (0.001)	-0.780 (0.000)	-0.331 (0.001)	-0.438 (0.000)	-0.438 (0.000)	-0.438 (0.000)	-0.780 (0.000)	-0.331 (0.001)	-0.331 (0.001)	-0.780 (0.000)	0.293 (0.010)	0.293 (0.010)	0.293 (0.010)
R^2	0.871	0.619	0.735	0.634	0.869	0.742	0.707	0.754	0.815	0.754	0.707	0.707	0.754	0.815	0.754	0.754	0.815	0.757	0.757	0.757
Adjusted R^2	0.869	0.613	0.731	0.628	0.867	0.738	0.702	0.751	0.812	0.751	0.702	0.702	0.751	0.812	0.751	0.751	0.812	0.753	0.753	0.753
J-stat	174.079	187.497	185.145	193.990	181.998	184.359	186.135	194.515	175.135	194.515	186.135	186.135	194.515	175.135	194.515	194.515	175.135	172.548	172.548	172.548
Sargan test	0.759	0.497	0.545	0.367	0.610	0.561	0.525	0.357	0.737	0.357	0.525	0.525	0.357	0.737	0.357	0.357	0.737	0.784	0.784	0.784
Long-Run Coefficients																				
m^I	2.383 (0.004)	-0.755 (0.029)	2.841 (0.000)	3.887 (0.000)	0.677 (0.169)	1.244 (0.000)	5.240 (0.000)	3.412 (0.000)	3.219 (0.001)	3.412 (0.000)	5.240 (0.000)	5.240 (0.000)	3.412 (0.000)	3.219 (0.001)	3.412 (0.000)	3.412 (0.000)	3.219 (0.001)	-0.356 (0.060)	-0.356 (0.060)	-0.356 (0.060)
$rpax_j^I$	1.774 (0.081)	1.492 (0.000)	0.842 (0.000)	1.819 (0.000)	1.301 (0.019)	2.671 (0.000)	2.633 (0.000)	1.312 (0.005)	3.808 (0.000)	1.312 (0.005)	2.633 (0.000)	2.633 (0.000)	1.312 (0.005)	3.808 (0.000)	1.312 (0.005)	1.312 (0.005)	3.808 (0.000)	4.051 (0.000)	4.051 (0.000)	4.051 (0.000)
x_{com}^I	-0.699 (0.081)	1.257 (0.000)	-1.486 (0.000)	-0.791 (0.001)	-0.896 (0.040)	-1.657 (0.000)	-0.945 (0.014)	-0.561 (0.060)	-2.534 (0.003)	-0.561 (0.060)	-0.945 (0.014)	-0.945 (0.014)	-0.561 (0.060)	-2.534 (0.003)	-0.561 (0.060)	-0.561 (0.060)	-2.534 (0.003)	-3.174 (0.000)	-3.174 (0.000)	-3.174 (0.000)

Dependent variable: x_j^I

All variables in natural logs. p-values in parentheses. The Sargan test was used to verify the validity of the instruments. See main text of paper for definitions of SITC categories.

Table 5: GMM Estimation of Export Equations (1984-1994)

	All	SITC 5	SITC 6	SITC 7	SITC 8	SITC 65	SITC 75	SITC 77	SITC 84	SITC 85
	22	22	22	22	22	22	22	22	22	22
Total pooled obs.	176	172	176	176	176	176	174	176	176	176
$x_{j,-1}^I$	0.786 (0.000)	0.422 (0.000)	0.491 (0.000)	0.529 (0.000)	0.815 (0.000)	0.755 (0.000)	0.407 (0.000)	0.570 (0.000)	0.720 (0.000)	0.358 (0.000)
m^I	1.169 (0.074)	-0.561 (0.363)	0.740 (0.115)	1.570 (0.018)	0.162 (0.750)	0.175 (0.413)	1.903 (0.038)	4.157 (0.003)	1.204 (0.037)	0.474 (0.312)
rpw_j^I	0.418 (0.216)	0.732 (0.184)	1.247 (0.000)	0.626 (0.085)	0.233 (0.467)	0.599 (0.049)	-0.607 (0.619)	1.896 (0.000)	-0.884 (0.056)	3.039 (0.000)
x_{com}^I	1.183 (0.000)	1.040 (0.194)	0.168 (0.673)	1.829 (0.001)	0.959 (0.000)	0.143 (0.446)	-0.316 (0.289)	-0.399 (0.133)	1.015 (0.001)	-1.196 (0.004)
m_{-1}^I	0.167 (0.351)	0.879 (0.159)	0.500 (0.120)	1.388 (0.004)	0.512 (0.013)	0.202 (0.350)	1.457 (0.018)	-0.361 (0.444)	1.704 (0.000)	2.610 (0.000)
$rpw_{j,-1}^I$	-0.541 (0.027)	0.198 (0.599)	-0.444 (0.092)	-1.175 (0.002)	-0.181 (0.412)	0.031 (0.883)	0.299 (0.698)	-0.521 (0.182)	2.051 (0.001)	0.161 (0.761)
$x_{com,-1}^I$	-1.640 (0.001)	-0.652 (0.371)	-0.552 (0.093)	-2.612 (0.000)	-1.166 (0.000)	-0.521 (0.000)	-0.397 (0.089)	-0.759 (0.020)	-2.287 (0.000)	-1.194 (0.001)
R^2	0.667	0.329	0.523	0.155	0.661	0.508	0.424	0.617	0.539	0.529
Adjusted R^2	0.655	0.306	0.506	0.125	0.649	0.491	0.404	0.604	0.523	0.512
J-stat	50.326	69.912	61.443	42.360	51.233	61.533	58.473	56.299	52.119	71.062
Sargan test	0.206	0.006	0.034	0.499	0.182	0.033	0.058	0.084	0.161	0.005
Long-Run Coefficients										
m^I	6.247 (0.038)	0.550 (0.494)	2.437 (0.031)	6.277 (0.000)	3.650 (0.109)	1.538 (0.000)	5.670 (0.001)	8.820 (0.001)	10.388 (0.001)	4.806 (0.000)
rpw_j^I	-0.573 (0.592)	1.609 (0.011)	1.579 (0.002)	-1.166 (0.219)	0.279 (0.854)	2.567 (0.006)	-0.520 (0.756)	3.196 (0.000)	4.167 (0.002)	4.987 (0.000)
x_{com}^I	-2.136 (0.118)	0.672 (0.143)	-0.754 (0.469)	-1.661 (0.021)	-1.118 (0.309)	-1.541 (0.021)	-1.202 (0.013)	-2.691 (0.019)	-4.545 (0.002)	-3.725 (0.000)

Dependent variable: x_j^I

All variables in natural logs. p-values in parentheses. The Sargan test was used to verify the validity of the instruments. See main text of paper for definitions of SITC categories.

Table 6: GMM Estimation of Export Equations (1994-2004)

	All	SITC 5	SITC 6	SITC 7	SITC 8	SITC 65	SITC 75	SITC 77	SITC 84	SITC 85
	22	22	22	22	22	22	22	22	22	22
	236	236	236	236	236	236	236	236	236	236
Cross-sections										
Total pooled obs.										
$x_{j,-1}^I$	0.791 (0.000)	0.597 (0.000)	0.526 (0.000)	0.353 (0.000)	0.870 (0.000)	0.834 (0.000)	0.568 (0.000)	0.470 (0.000)	0.814 (0.000)	0.611 (0.000)
m^I	0.417 (0.029)	-0.238 (0.356)	1.257 (0.000)	0.676 (0.089)	-0.342 (0.212)	0.801 (0.000)	-0.460 (0.341)	0.246 (0.666)	-0.074 (0.800)	0.051 (0.925)
$rpax_j^I$	0.778 (0.000)	0.907 (0.000)	0.814 (0.000)	0.858 (0.000)	0.866 (0.000)	0.867 (0.000)	-0.180 (0.636)	0.005 (0.984)	0.804 (0.014)	1.209 (0.001)
x_{com}^I	0.075 (0.553)	0.803 (0.000)	-0.136 (0.425)	0.104 (0.694)	0.196 (0.183)	0.101 (0.575)	0.864 (0.000)	0.566 (0.003)	0.344 (0.276)	-0.309 (0.330)
m_{-1}^I	0.387 (0.031)	-0.293 (0.278)	-0.478 (0.120)	1.982 (0.011)	0.382 (0.098)	-0.391 (0.031)	2.518 (0.122)	0.419 (0.397)	0.779 (0.032)	-0.334 (0.516)
$rpax_{j,-1}^I$	-0.347 (0.000)	-0.304 (0.034)	-0.278 (0.050)	0.451 (0.006)	-0.531 (0.000)	0.021 (0.917)	1.291 (0.003)	0.265 (0.212)	0.604 (0.154)	0.348 (0.369)
$x_{com,-1}^I$	-0.425 (0.000)	-0.166 (0.432)	-0.174 (0.264)	-0.740 (0.001)	-0.240 (0.098)	-0.674 (0.000)	-1.154 (0.011)	-0.302 (0.050)	-1.210 (0.002)	-0.664 (0.031)
R^2	0.785	0.507	0.670	0.521	0.775	0.722	0.579	0.475	0.691	0.451
Adjusted R^2	0.779	0.494	0.661	0.509	0.769	0.715	0.568	0.461	0.683	0.436
J-stat	148.462	156.189	166.764	153.158	155.755	154.552	164.507	154.854	144.112	143.326
Sargan test	0.589	0.413	0.211	0.481	0.423	0.450	0.248	0.443	0.684	0.701
Long-Run Coefficients										
m^I	3.848 (0.000)	-1.318 (0.038)	1.644 (0.000)	4.108 (0.005)	0.305 (0.744)	2.462 (0.005)	4.759 (0.127)	1.255 (0.073)	3.780 (0.074)	-0.726 (0.004)
$rpax_j^I$	2.062 (0.000)	1.496 (0.000)	1.131 (0.000)	2.023 (0.000)	2.572 (0.000)	5.332 (0.000)	2.568 (0.061)	0.510 (0.245)	7.550 (0.008)	4.000 (0.000)
x_{com}^I	-1.674 (0.003)	1.579 (0.000)	-0.653 (0.012)	-0.984 (0.120)	-0.343 (0.686)	-3.443 (0.004)	-0.669 (0.613)	0.499 (0.160)	-4.644 (0.069)	-2.499 (0.003)

Dependent variable: x_j^I

All variables in natural logs. p-values in parentheses. The Sargan test was used to verify the validity of the instruments. See main text of paper for definitions of SITC categories.

Table 7: GMM Estimation of Export Equations Excluding China (1984-2004)

	All		SITC 5		SITC 6		SITC 7		SITC 8		SITC 65		SITC 75		SITC 77		SITC 84		SITC 85		
	21	372	21	372	21	372	21	372	21	372	21	372	21	370	21	372	21	372	21	372	
Cross-sections	0.836	0.637	0.663	0.551	0.925	0.781	0.721	0.654	0.852	0.773											
Total pooled obs.	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
$x_{j,-1}^I$	-0.058	-0.468	0.678	-0.190	-0.522	0.140	-0.374	0.161	-0.496	-1.173											
m^I	(0.383)	(0.001)	(0.000)	(0.323)	(0.000)	(0.43)	(0.259)	(0.433)	(0.000)	(0.000)											
rpw_j^I	0.771	0.871	0.759	0.612	0.554	0.829	-0.744	0.595	0.699	0.993											
x_{com}^I	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)											
m_{-1}^I	0.504	0.559	0.115	0.790	0.620	0.028	0.349	0.187	0.107	-0.538											
$rpw_{j,-1}^I$	(0.000)	(0.000)	(0.407)	(0.000)	(0.000)	(0.794)	(0.007)	(0.065)	(0.248)	(0.000)											
$x_{com,-1}^I$	0.237	0.275	0.238	1.390	0.514	0.055	1.419	0.791	0.925	0.692											
	(0.004)	(0.008)	(0.066)	(0.000)	(0.000)	(0.442)	(0.002)	(0.000)	(0.000)	(0.002)											
	-0.495	-0.287	-0.497	0.016	-0.463	-0.273	1.154	-0.318	-0.034	-0.503											
	(0.000)	(0.004)	(0.000)	(0.871)	(0.000)	(0.000)	(0.000)	(0.019)	(0.707)	(0.000)											
	-0.494	-0.098	-0.711	-0.887	-0.694	-0.354	-0.403	-0.290	-0.566	0.211											
	(0.000)	(0.343)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.005)	(0.000)	(0.020)											
R^2	0.856	0.602	0.750	0.583	0.858	0.738	0.692	0.719	0.812	0.737											
Adjusted R^2	0.854	0.595	0.746	0.576	0.856	0.734	0.687	0.714	0.809	0.733											
J-stat	180.2605	181.383	170.753	196.788	189.937	177.488	181.610	191.495	174.823	170.145											
Sargan test	0.644	0.622	0.812	0.315	0.447	0.698	0.617	0.415	0.746	0.820											
Long-Run Coefficients																					
m^I	1.091	-0.532	2.714	2.672	-0.110	0.892	3.752	2.749	2.901	-2.124											
	(0.075)	(0.176)	(0.000)	(0.000)	(0.831)	(0.000)	(0.000)	(0.000)	(0.000)	(0.226)											
rpw_j^I	1.682	1.609	0.777	1.398	1.213	2.544	1.471	0.800	4.499	2.164											
	(0.000)	(0.000)	(0.000)	(0.000)	(0.042)	(0.000)	(0.019)	(0.034)	(0.000)	(0.000)											
x_{com}^I	0.063	1.273	-1.765	-0.215	-0.988	-1.494	-0.193	-0.297	-3.103	-1.444											
	(0.867)	(0.000)	(0.000)	(0.243)	(0.330)	(0.000)	(0.615)	(0.185)	(0.000)	(0.001)											

Dependent variable: x_j^I

All variables in natural logs. p-values in parentheses. The Sargan test was used to verify the validity of the instruments. See main text of paper for definitions of SITC categories.

Table 8: GMM Estimation of Export Equations Excluding China, South Korea, and Taiwan (1984-2004)

	All	SITC 5	SITC 6	SITC 7	SITC 8	SITC 65	SITC 75	SITC 77	SITC 84	SITC 85
Cross-sections	19	19	19	19	19	19	19	19	19	19
Total pooled obs.	336	336	336	336	336	336	334	336	336	336
$x_{j,-1}^I$	0.809 (0.000)	0.644 (0.000)	0.673 (0.000)	0.542 (0.000)	0.875 (0.000)	0.806 (0.000)	0.706 (0.000)	0.523 (0.000)	0.830 (0.000)	0.714 (0.000)
m^I	-0.193 (0.002)	-0.500 (0.000)	0.187 (0.078)	-0.133 (0.450)	-0.144 (0.092)	-0.094 (0.159)	0.186 (0.584)	-0.375 (0.012)	-0.173 (0.032)	-0.082 (0.809)
$rpax_j^I$	0.847 (0.000)	0.940 (0.000)	0.779 (0.000)	0.583 (0.000)	0.574 (0.000)	0.214 (0.000)	-0.520 (0.010)	0.138 (0.248)	-0.024 (0.861)	0.002 (0.992)
x_{com}^I	0.466 (0.000)	0.579 (0.000)	0.513 (0.000)	0.667 (0.000)	0.611 (0.000)	0.792 (0.000)	0.576 (0.000)	0.576 (0.000)	0.844 (0.000)	0.718 (0.000)
m_{-1}^I	0.456 (0.000)	0.329 (0.000)	-0.106 (0.315)	0.858 (0.000)	0.041 (0.500)	-0.111 (0.031)	0.301 (0.440)	0.925 (0.000)	0.004 (0.953)	-0.050 (0.870)
$rpax_{j,-1}^I$	-0.543 (0.000)	-0.329 (0.000)	-0.505 (0.000)	0.145 (0.126)	-0.399 (0.000)	-0.193 (0.004)	1.330 (0.000)	0.100 (0.295)	0.089 (0.410)	0.033 (0.779)
$x_{com,-1}^I$	-0.466 (0.000)	-0.138 (0.107)	-0.296 (0.000)	-0.514 (0.000)	-0.489 (0.000)	-0.500 (0.000)	-0.431 (0.000)	-0.298 (0.000)	-0.608 (0.000)	-0.391 (0.000)
R^2	0.854	0.594	0.737	0.578	0.843	0.719	0.691	0.706	0.789	0.702
Adjusted R^2	0.851	0.586	0.733	0.570	0.840	0.714	0.685	0.700	0.785	0.696
J-stat	174.962	167.840	167.596	185.983	182.730	171.015	168.864	189.400	159.183	165.361
Sargan test	0.726	0.839	0.843	0.507	0.575	0.793	0.825	0.437	0.931	0.871
Long-Run Coefficients										
m^I	1.378 (0.024)	-0.480 (0.081)	0.247 (0.157)	1.583 (0.000)	-0.825 (0.068)	-1.056 (0.000)	1.657 (0.041)	1.151 (0.000)	-0.988 (0.067)	-0.461 (0.001)
$rpax_j^I$	1.597 (0.000)	1.716 (0.000)	0.839 (0.000)	1.590 (0.000)	1.401 (0.000)	0.110 (0.709)	2.760 (0.000)	0.500 (0.042)	0.380 (0.252)	0.120 (0.728)
x_{com}^I	0.001 (0.998)	1.238 (0.000)	0.661 (0.000)	0.332 (0.000)	0.979 (0.000)	1.503 (0.000)	0.494 (0.017)	0.583 (0.000)	1.386 (0.000)	1.145 (0.000)

Dependent variable: x_j^I

All variables in natural logs. p-values in parentheses. The Sargan test was used to verify the validity of the instruments. See main text of paper for definitions of SITC categories.

Table 9: GMM Estimation of Export Equations Excluding Hungary and Poland (1984-2004)

	SITC 5		SITC 6		SITC 7		SITC 8		SITC 65		SITC 75		SITC 77		SITC 84		SITC 85		
	All	20	20	354	20	354	20	354	20	354	20	352	20	354	20	354	20	354	
Cross-sections																			
Total pooled obs.	354	354	354	354	354	354	354	354	354	354	352	354	354	354	354	354	354	354	
$x_{j,-1}^I$	0.849 (0.000)	0.635 (0.000)	0.577 (0.000)	0.530 (0.000)	0.915 (0.000)	0.770 (0.000)	0.662 (0.000)	0.679 (0.000)	0.863 (0.000)	0.778 (0.000)									
m^I	0.093 (0.342)	-0.702 (0.003)	0.691 (0.000)	0.330 (0.141)	-0.379 (0.000)	0.220 (0.003)	-0.008 (0.966)	0.276 (0.317)	-0.152 (0.162)	-0.840 (0.000)									
$rpax_j^I$	0.913 (0.000)	0.909 (0.000)	1.101 (0.000)	1.079 (0.000)	0.709 (0.000)	0.791 (0.000)	0.465 (0.027)	0.756 (0.000)	0.809 (0.000)	1.728 (0.000)									
x_{com}^I	0.453 (0.000)	0.801 (0.000)	0.258 (0.025)	0.589 (0.000)	0.590 (0.000)	0.018 (0.863)	0.095 (0.398)	0.207 (0.060)	0.171 (0.176)	-0.963 (0.000)									
m_{-1}^I	0.230 (0.001)	0.578 (0.000)	0.411 (0.029)	1.518 (0.000)	0.352 (0.002)	0.039 (0.499)	2.188 (0.000)	0.703 (0.001)	0.791 (0.000)	0.702 (0.000)									
$rpax_{j,-1}^I$	-0.637 (0.000)	-0.296 (0.002)	-0.720 (0.000)	-0.243 (0.010)	-0.581 (0.000)	-0.203 (0.005)	0.900 (0.000)	-0.384 (0.002)	-0.043 (0.661)	-0.799 (0.000)									
$x_{com,-1}^I$	-0.556 (0.000)	-0.445 (0.002)	-0.859 (0.000)	-1.002 (0.000)	-0.591 (0.000)	-0.379 (0.000)	-0.621 (0.000)	-0.338 (0.001)	-0.725 (0.000)	0.301 (0.004)									
R^2	0.858	0.614	0.712	0.609	0.862	0.733	0.707	0.742	0.810	0.755									
Adjusted R^2	0.856	0.608	0.707	0.603	0.860	0.728	0.701	0.737	0.807	0.751									
J-stat	182.062	176.598	176.074	180.364	189.600	169.487	179.003	181.561	160.321	177.251									
Sargan test	0.608	0.714	0.706	0.642	0.454	0.830	0.669	0.618	0.929	0.702									
Long-Run Coefficients																			
m^I	2.141 (0.002)	-0.341 (0.368)	2.605 (0.000)	3.931 (0.000)	-0.321 (0.608)	1.123 (0.000)	6.445 (0.000)	3.055 (0.000)	4.662 (0.000)	-0.619 (0.002)									
$rpax_j^I$	1.825 (0.000)	1.679 (0.000)	0.900 (0.000)	1.779 (0.000)	1.508 (0.001)	2.554 (0.000)	4.037 (0.000)	1.160 (0.010)	5.588 (0.000)	4.179 (0.000)									
x_{com}^I	-0.678 (0.056)	0.974 (0.000)	-1.420 (0.000)	-0.880 (0.001)	-0.017 (0.969)	-1.569 (0.000)	-1.556 (0.000)	-0.410 (0.180)	-4.042 (0.000)	-2.974 (0.000)									

Dependent variable: x_j^I

All variables in natural logs. p-values in parentheses. The Sargan test was used to verify the validity of the instruments. See main text of paper for definitions of SITC categories.

Table 10: GMM Estimation of Export Equations For Individual High-Income Destinations (1984-2004)

Destination	US						EU-10						Japan					
	Excluding		Excluding		Excluding		Excluding		Excluding		Excluding		Excluding		Excluding		Excluding	
	All	China	EA-3	CE-2	All	China	EA-3	CE-2	All	China	EA-3	CE-2	All	China	EA-3	CE-2	All	China
Cross-sections	22	21	19	20	22	21	19	20	22	21	19	20	22	21	19	20	22	21
Total pooled	390	372	336	354	390	372	336	354	389	371	335	353	389	371	335	353	389	371
obs.																		
$x_{j,-1}^I$	0.785 (0.000)	0.671 (0.000)	0.709 (0.000)	0.782 (0.000)	0.672 (0.000)	0.655 (0.000)	0.682 (0.000)	0.619 (0.000)	0.753 (0.000)	0.763 (0.000)	0.752 (0.000)	0.753 (0.000)	0.753 (0.000)	0.763 (0.000)	0.752 (0.000)	0.753 (0.000)	0.753 (0.000)	0.763 (0.000)
m^I	1.533 (0.000)	-0.040 (0.459)	0.906 (0.000)	1.607 (0.000)	0.175 (0.011)	0.091 (0.201)	0.395 (0.000)	8.596 (0.000)	0.889 (0.000)	1.034 (0.000)	1.153 (0.000)	0.965 (0.000)	0.889 (0.000)	1.034 (0.000)	1.153 (0.000)	0.965 (0.000)	0.889 (0.000)	1.034 (0.000)
$rpax_j^I$	1.259 (0.000)	0.086 (0.000)	1.211 (0.000)	1.229 (0.000)	0.738 (0.000)	0.787 (0.000)	0.954 (0.000)	-98.236 (0.000)	1.214 (0.000)	1.342 (0.000)	1.535 (0.000)	1.403 (0.000)	1.214 (0.000)	1.342 (0.000)	1.535 (0.000)	1.403 (0.000)	1.214 (0.000)	1.342 (0.000)
x_{com}^I	-0.110 (0.151)	-0.138 (0.000)	-0.082 (0.247)	-0.206 (0.008)	0.803 (0.000)	0.849 (0.000)	0.000 (0.000)	-1.209 (0.000)	0.383 (0.000)	0.270 (0.001)	-0.018 (0.730)	0.396 (0.000)	0.383 (0.000)	0.270 (0.001)	-0.018 (0.730)	0.396 (0.000)	0.383 (0.000)	0.270 (0.001)
m_{-1}^I	-0.702 (0.000)	0.235 (0.000)	-0.844 (0.000)	-0.616 (0.000)	0.033 (0.668)	0.097 (0.268)	0.211 (0.009)	5.961 (0.000)	-0.641 (0.000)	-0.680 (0.000)	-0.962 (0.000)	-0.668 (0.000)	-0.641 (0.000)	-0.680 (0.000)	-0.962 (0.000)	-0.668 (0.000)	-0.641 (0.000)	-0.680 (0.000)
$rpax_{j,-1}^I$	-0.864 (0.000)	-0.085 (0.000)	-0.726 (0.000)	-0.861 (0.000)	-0.462 (0.000)	-0.491 (0.000)	-0.595 (0.000)	60.017 (0.000)	-0.809 (0.000)	-0.987 (0.000)	-1.080 (0.000)	-0.981 (0.000)	-0.809 (0.000)	-0.987 (0.000)	-1.080 (0.000)	-0.981 (0.000)	-0.809 (0.000)	-0.987 (0.000)
$x_{com,-1}^I$	-0.197 (0.078)	0.077 (0.022)	0.235 (0.000)	-0.195 (0.058)	-0.609 (0.000)	-0.627 (0.000)	0.000 (0.000)	2.023 (0.000)	-0.357 (0.001)	-0.337 (0.000)	0.072 (0.293)	-0.398 (0.000)	-0.357 (0.001)	-0.337 (0.000)	0.072 (0.293)	-0.398 (0.000)	-0.357 (0.001)	-0.337 (0.000)
R^2	0.769	0.672	0.726	0.765	0.808	0.789	0.788	0.978	0.665	0.646	0.646	0.669	0.665	0.646	0.646	0.669	0.665	0.646
Adjusted R^2	0.766	0.666	0.721	0.761	0.805	0.786	0.785	0.977	0.660	0.640	0.639	0.664	0.660	0.640	0.639	0.664	0.660	0.640
J-stat	190.936	176.987	187.846	173.940	168.934	164.28	165.480	177.864	178.311	176.657	163.113	173.792	178.311	176.657	163.113	173.792	178.311	176.657
Sargan test	0.427	0.707	0.469	0.761	0.837	0.893	0.869	0.691	0.692	0.713	0.896	0.763	0.692	0.713	0.896	0.763	0.692	0.713
Long-Run																		
Coefficients																		
m^I	3.867 (0.000)	0.592 (0.001)	0.212 (0.316)	4.553 (0.000)	0.634 (0.001)	0.545 (0.001)	1.906 (0.001)	38.203 (0.000)	1.004 (0.055)	1.495 (0.001)	0.766 (0.120)	1.202 (0.004)	1.004 (0.055)	1.495 (0.001)	0.766 (0.120)	1.202 (0.004)	1.004 (0.055)	1.495 (0.001)
$rpax_j^I$	1.839 (0.000)	0.002 (0.921)	1.669 (0.000)	1.691 (0.000)	0.841 (0.000)	0.859 (0.000)	1.132 (0.000)	-100.304 (0.000)	1.641 (0.000)	1.495 (0.003)	1.833 (0.001)	1.710 (0.000)	1.641 (0.000)	1.495 (0.003)	1.833 (0.001)	1.710 (0.000)	1.641 (0.000)	1.495 (0.003)
x_{com}^I	-1.431 (0.000)	-0.184 (0.110)	0.526 (0.000)	-1.844 (0.000)	0.590 (0.000)	0.645 (0.000)	-0.000 (0.713)	2.135 (0.000)	0.104 (0.673)	-0.283 (0.284)	0.219 (0.316)	-0.011 (0.956)	0.104 (0.673)	-0.283 (0.284)	0.219 (0.316)	-0.011 (0.956)	0.104 (0.673)	-0.283 (0.284)

Dependent variable: x_j^I
 All variables in natural logs. p-values in parentheses. The Sargan test was used to verify the validity of the instruments. EU-10 includes Austria, Belgium, France, Germany, Italy, the Netherlands, Spain, Sweden, and Switzerland, and UK. EA-3 includes China, Korea (Rep.), and Taiwan. CE-2 includes Hungary and Poland.

Table 11: GMM Estimation of Export Equations For Individual High-Income Destinations (1984-1994)

Destination	US						EU-10						Japan					
	Excluding		Excluding		Excluding		Excluding		Excluding		Excluding		Excluding		Excluding		Excluding	
	All	China	EA-3	CE-2	All	China	EA-3	CE-2	All	China	EA-3	CE-2	All	China	EA-3	CE-2	All	China
Cross-sections	22	21	19	20	22	21	19	20	22	21	19	20	22	21	19	20	22	21
Total pooled obs.	176	168	152	160	176	168	152	160	175	167	151	159	175	167	151	159	175	167
obs.																		
$x_{j,-1}^I$	0.656 (0.000)	0.520 (0.000)	0.501 (0.000)	0.651 (0.000)	0.658 (0.000)	0.702 (0.000)	0.707 (0.000)	0.662 (0.000)	0.331 (0.000)	0.260 (0.00)	0.305 (0.000)	0.323 (0.000)	0.331 (0.000)	0.260 (0.00)	0.305 (0.000)	0.323 (0.000)	0.331 (0.000)	0.260 (0.00)
m^I	1.303 (0.018)	0.281 (0.086)	0.908 (0.087)	1.349 (0.020)	0.389 (0.086)	0.172 (0.433)	0.042 (0.855)	14.796 (0.000)	1.886 (0.014)	1.295 (0.009)	1.323 (0.005)	1.864 (0.019)	1.886 (0.014)	1.295 (0.009)	1.323 (0.005)	1.864 (0.019)	1.886 (0.014)	1.295 (0.009)
$rpax_j^I$	1.211 (0.001)	0.055 (0.057)	0.853 (0.010)	1.178 (0.001)	0.933 (0.005)	1.146 (0.000)	0.883 (0.004)	-88.067 (0.000)	1.439 (0.000)	1.115 (0.004)	0.644 (0.113)	1.501 (0.000)	1.439 (0.000)	1.115 (0.004)	0.644 (0.113)	1.501 (0.000)	1.439 (0.000)	1.115 (0.004)
x_{com}^I	0.608 (0.016)	-0.063 (0.376)	0.186 (0.374)	0.566 (0.040)	0.843 (0.000)	0.812 (0.000)	0.000 (0.000)	0.163 (0.826)	0.493 (0.002)	0.708 (0.002)	0.457 (0.110)	0.534 (0.003)	0.493 (0.002)	0.708 (0.002)	0.457 (0.110)	0.534 (0.003)	0.493 (0.002)	0.708 (0.002)
m_{-1}^I	0.085 (0.907)	0.181 (0.070)	-0.516 (0.209)	0.432 (0.606)	-0.023 (0.888)	0.182 (0.313)	0.221 (0.263)	0.300 (0.761)	-0.307 (0.388)	-0.045 (0.928)	-0.777 (0.032)	-0.383 (0.324)	-0.307 (0.388)	-0.045 (0.928)	-0.777 (0.032)	-0.383 (0.324)	-0.307 (0.388)	-0.045 (0.928)
$rpax_{j,-1}^I$	-0.863 (0.002)	-0.054 (0.018)	-0.765 (0.007)	-0.829 (0.004)	-0.388 (0.053)	-0.456 (0.037)	-0.418 (0.029)	57.123 (0.000)	-0.624 (0.059)	-0.575 (0.093)	-0.408 (0.164)	-0.576 (0.096)	-0.624 (0.059)	-0.575 (0.093)	-0.408 (0.164)	-0.576 (0.096)	-0.624 (0.059)	-0.575 (0.093)
$x_{com,-1}^I$	-0.852 (0.080)	-0.151 (0.229)	0.077 (0.774)	-0.977 (0.065)	-0.565 (0.000)	-0.595 (0.001)	0.000 (0.002)	2.650 (0.000)	-0.087 (0.026)	-0.904 (0.077)	-0.352 (0.036)	-0.774 (0.037)	-0.087 (0.026)	-0.904 (0.077)	-0.352 (0.036)	-0.774 (0.037)	-0.087 (0.026)	-0.904 (0.077)
R^2	0.443	0.391	0.338	0.436	0.692	0.672	0.670	0.971	0.364	0.305	0.312	0.353	0.364	0.305	0.312	0.353	0.364	0.305
Adjusted R^2	0.423	0.368	0.311	0.413	0.681	0.660	0.657	0.970	0.341	0.279	0.283	0.327	0.341	0.279	0.283	0.327	0.341	0.279
J-stat	60.750	46.397	56.058	58.472	57.440	50.697	54.881	55.304	72.037	66.983	65.174	67.161	72.037	66.983	65.174	67.161	72.037	66.983
Sargan test	0.038	0.334	0.087	0.058	0.069	0.196	0.106	0.099	0.004	0.011	0.016	0.011	0.004	0.011	0.016	0.011	0.004	0.011
Long-Run																		
Coefficients																		
m^I	4.035 (0.164)	0.963 (0.017)	0.786 (0.523)	5.103 (0.100)	1.070 (0.001)	1.188 (0.007)	0.898 (0.016)	44.663 (0.000)	2.360 (0.084)	1.689 (0.147)	0.786 (0.363)	2.188 (0.117)	2.360 (0.084)	1.689 (0.147)	0.786 (0.363)	2.188 (0.117)	2.360 (0.084)	1.689 (0.147)
$rpax_j^I$	1.012 (0.188)	0.002 (0.966)	0.176 (0.761)	1.000 (0.206)	1.594 (0.049)	2.315 (0.006)	1.587 (0.107)	-91.550 (0.000)	1.218 (0.065)	0.730 (0.120)	0.340 (0.536)	1.366 (0.049)	1.218 (0.065)	0.730 (0.120)	0.340 (0.536)	1.366 (0.049)	1.218 (0.065)	0.730 (0.120)
x_{com}^I	-0.709 (0.468)	-0.446 (0.017)	0.527 (0.071)	-1.178 (0.255)	0.813 (0.000)	0.728 (0.010)	0.000 (0.457)	8.322 (0.000)	0.607 (0.426)	-0.265 (0.751)	0.151 (0.768)	-0.355 (0.612)	0.607 (0.426)	-0.265 (0.751)	0.151 (0.768)	-0.355 (0.612)	0.607 (0.426)	-0.265 (0.751)

Dependent variable: x_j^I
 All variables in natural logs. p-values in parentheses. The Sargan test was used to verify the validity of the instruments. EU-10 includes Austria, Belgium, France, Germany, Italy, the Netherlands, Spain, Sweden, and Switzerland, and UK. EA-3 includes China, Korea (Rep.), and Taiwan. CE-2 includes Hungary and Poland.

Table 12: GMM Estimation of Export Equations For Individual High-Income Destinations (1994-2004)

Destination	US						EU-10						Japan					
	Excluding		Excluding		Excluding		Excluding		Excluding		Excluding		Excluding		Excluding		Excluding	
	All	China	EA-3	CE-2	All	China	EA-3	CE-2	All	China	EA-3	CE-2	All	China	EA-3	CE-2	All	China
Cross-sections	22	21	19	20	22	21	19	20	22	21	19	20	22	21	19	20	22	21
Total pooled	236	225	203	214	236	225	203	214	236	225	203	214	236	225	203	214	236	225
obs.																		
$x_{j,-1}^I$	0.757 (0.000)	0.610 (0.000)	0.745 (0.000)	0.755 (0.000)	0.454 (0.000)	0.465 (0.000)	0.490 (0.000)	0.511 (0.000)	0.722 (0.000)	0.719 (0.000)	0.718 (0.000)	0.721 (0.000)	0.722 (0.000)	0.719 (0.000)	0.718 (0.000)	0.721 (0.000)	0.722 (0.000)	0.719 (0.000)
m^I	1.597 (0.000)	-0.126 (0.382)	1.300 (0.003)	1.626 (0.000)	0.390 (0.000)	0.276 (0.001)	0.581 (0.000)	12.806 (0.000)	1.069 (0.000)	1.061 (0.000)	1.165 (0.000)	1.179 (0.000)	1.069 (0.000)	1.061 (0.000)	1.165 (0.000)	1.179 (0.000)	1.069 (0.000)	1.061 (0.000)
$rpax_j^I$	1.111 (0.000)	0.088 (0.000)	1.138 (0.000)	1.093 (0.000)	0.876 (0.000)	0.934 (0.000)	0.957 (0.000)	-99.212 (0.000)	0.959 (0.000)	1.034 (0.000)	1.148 (0.000)	1.189 (0.000)	0.959 (0.000)	1.034 (0.000)	1.148 (0.000)	1.189 (0.000)	0.959 (0.000)	1.034 (0.000)
x_{com}^I	-0.519 (0.001)	-0.088 (0.401)	-0.352 (0.166)	-0.581 (0.000)	0.660 (0.000)	0.725 (0.000)	0.000 (0.000)	-0.910 (0.000)	-0.080 (0.682)	0.053 (0.748)	-0.072 (0.512)	-0.163 (0.448)	-0.080 (0.682)	0.053 (0.748)	-0.072 (0.512)	-0.163 (0.448)	-0.080 (0.682)	0.053 (0.748)
m_{-1}^I	-0.360 (0.211)	0.126 (0.451)	-0.135 (0.686)	-0.261 (0.328)	-0.536 (0.000)	-0.355 (0.001)	-0.319 (0.003)	-1.599 (0.244)	-1.197 (0.001)	-0.929 (0.013)	-1.132 (0.001)	-1.293 (0.000)	-1.197 (0.001)	-0.929 (0.013)	-1.132 (0.001)	-1.293 (0.000)	-1.197 (0.001)	-0.929 (0.013)
$rpax_{j,-1}^I$	-0.592 (0.000)	-0.076 (0.000)	-0.620 (0.000)	-0.594 (0.000)	-0.480 (0.000)	-0.526 (0.000)	-0.583 (0.000)	52.969 (0.000)	-0.649 (0.000)	-0.624 (0.000)	-0.716 (0.000)	-0.781 (0.000)	-0.649 (0.000)	-0.624 (0.000)	-0.716 (0.000)	-0.781 (0.000)	-0.649 (0.000)	-0.624 (0.000)
$x_{com,-1}^I$	-0.077 (0.686)	0.164 (0.181)	-0.193 (0.346)	-0.111 (0.557)	-0.342 (0.000)	-0.388 (0.000)	0.000 (0.000)	2.040 (0.000)	0.246 (0.322)	0.001 (0.959)	0.185 (0.267)	0.298 (0.265)	0.246 (0.322)	0.001 (0.959)	0.185 (0.267)	0.298 (0.265)	0.246 (0.322)	0.001 (0.959)
R^2	0.703	0.626	0.685	0.695	0.581	0.559	0.560	0.972	0.605	0.601	0.601	0.614	0.605	0.601	0.601	0.614	0.605	0.601
Adjusted R^2	0.696	0.615	0.676	0.686	0.570	0.546	0.547	0.971	0.595	0.590	0.589	0.603	0.595	0.590	0.589	0.603	0.595	0.590
J-stat	160.718	156.897	153.837	151.588	132.746	137.812	134.792	151.123	151.496	147.487	133.322	142.408	151.496	147.487	133.322	142.408	151.496	147.487
Sargan test	0.318	0.398	0.443	0.517	0.880	0.805	0.838	0.528	0.519	0.611	0.860	0.720	0.519	0.611	0.860	0.720	0.519	0.611
Long-Run																		
Coefficients																		
m^I	5.091 (0.001)	0.000 (0.999)	4.569 (0.074)	5.571 (0.000)	-0.267 (0.068)	-0.148 (0.311)	0.514 (0.000)	22.918 (0.000)	-0.460 (0.468)	0.470 (0.540)	0.117 (0.865)	-0.409 (0.517)	-0.460 (0.468)	0.470 (0.540)	0.117 (0.865)	-0.409 (0.517)	-0.460 (0.468)	0.470 (0.540)
$rpax_j^I$	2.136 (0.000)	0.031 (0.284)	2.031 (0.000)	2.037 (0.000)	0.725 (0.000)	0.763 (0.000)	0.733 (0.000)	-94.566 (0.000)	1.115 (0.032)	1.459 (0.008)	1.532 (0.010)	1.462 (0.001)	1.115 (0.032)	1.459 (0.008)	1.532 (0.010)	1.462 (0.001)	1.115 (0.032)	1.459 (0.008)
x_{com}^I	-2.453 (0.003)	0.195 (0.607)	-2.137 (0.148)	-2.824 (0.000)	0.582 (0.000)	0.630 (0.000)	0.000 (0.000)	2.311 (0.581)	0.856 (0.034)	0.192 (0.515)	0.401 (0.147)	0.484 (0.091)	0.856 (0.034)	0.192 (0.515)	0.401 (0.147)	0.484 (0.091)	0.856 (0.034)	0.192 (0.515)

Dependent variable: x_j^I

All variables in natural logs. p-values in parentheses. The Sargan test was used to verify the validity of the instruments. EU-10 includes Austria, Belgium, France, Germany, Italy, the Netherlands, Spain, Sweden, and Switzerland, and UK. EA-3 includes China, Korea (Rep.), and Taiwan. CE-2 includes Hungary and Poland.

Table 13: GMM Estimation of Crowding Out Effects Using High-Income Country Export Price Indices Instead of PPIs

	ALL				Excluding China	Excluding EA-3	Excluding CE-2
	1984-2004	1984-1994	1994-2004				
Cross-sections	22	22	22		21	19	20
Total pooled obs.	369	176	215		352	318	335
$x_{j,-1}^I$	0.816 (0.000)	0.706 (0.000)	0.773 (0.000)		0.813 (0.000)	0.786 (0.000)	0.816 (0.000)
m^I	0.372 (0.041)	1.130 (0.069)	0.906 (0.006)		0.083 (0.527)	-0.021 (0.872)	0.446 (0.005)
$rpax_j^I$	0.652 (0.000)	0.447 (0.127)	0.724 (0.000)		0.693 (0.000)	0.789 (0.000)	0.715 (0.000)
x_{com}^I	0.334 (0.000)	1.062 (0.000)	0.021 (0.887)		0.348 (0.000)	0.324 (0.000)	0.248 (0.000)
m_{-1}^I	0.394 (0.000)	0.399 (0.045)	0.130 (0.635)		0.513 (0.000)	0.635 (0.000)	0.343 (0.003)
$rpax_{j,-1}^I$	-0.462 (0.000)	-0.315 (0.024)	-0.371 (0.000)		-0.457 (0.000)	-0.527 (0.000)	-0.509 (0.000)
$x_{com,-1}^I$	-0.573 (0.000)	-1.469 (0.003)	-0.393 (0.000)		-0.524 (0.000)	-0.467 (0.000)	-0.518 (0.000)
R^2	0.853	0.668	0.759		0.837	0.832	0.838
Adjusted R^2	0.851	0.656	0.752		0.834	0.830	0.835
J-stat	159.903	53.384	131.628		166.730	164.640	169.815
Sargan test	0.680	0.133	0.542		0.535	0.580	0.468
Long-Run Coefficients							
m^I	4.155 (0.000)	5.199 (0.010)	4.565 (0.000)		3.191 (0.000)	2.865 (0.000)	4.291 (0.000)
$rpax_j^I$	1.034 (0.000)	0.450 (0.610)	1.555 (0.000)		1.263 (0.000)	1.223 (0.000)	1.117 (0.000)
x_{com}^I	-1.295 (0.003)	-1.385 (0.160)	-1.639 (0.008)		-0.939 (0.012)	-0.665 (0.070)	-1.466 (0.000)

Dependent variable: x_j^I

All variables in natural logs. p-values in parentheses.

The Sargan test was used to verify the validity of the instruments.

EA-3 includes China, Korea (Rep.), and Taiwan. CE-2 includes Hungary and Poland.

Table 14: GMM Estimation of Crowding Out Effects Using High-Income Country Total Import Expenditure Indices Instead of Manufactured Import Indices

	1984-2004		ALL		1994-2004		Excluding		Excluding		Excluding	
	22	390	1984-1994	2004	22	236	China	EA-3	CE-2	19	20	354
Cross-sections							21	336	354			
Total pooled obs.							372	336	354			
$x_{j,-1}^I$	0.838		0.810		0.789		0.827	0.807	0.843			
	(0.000)		(0.000)		(0.000)		(0.000)	(0.000)	(0.000)			
m^I	0.340		1.753		0.476		0.037	-0.027	0.404			
	(0.019)		(0.011)		(0.017)		(0.747)	(0.828)	(0.002)			
$rpax_j^I$	0.759		0.413		0.740		0.778	0.870	0.886			
	(0.000)		(0.233)		(0.000)		(0.000)	(0.000)	(0.000)			
x_{com}^I	0.462		1.138		0.165		0.473	0.391	0.420			
	(0.000)		(0.000)		(0.150)		(0.000)	(0.000)	(0.000)			
m_{-1}^I	0.205		-0.383		0.355		0.303	0.577	0.094			
	(0.031)		(0.177)		(0.092)		(0.011)	(0.000)	(0.247)			
$rpax_{j,-1}^I$	-0.499		-0.610		-0.374		-0.502	-0.567	-0.624			
	(0.000)		(0.016)		(0.000)		(0.000)	(0.000)	(0.000)			
$x_{com,-1}^I$	-0.624		-1.580		-0.478		-0.534	-0.542	-0.583			
	(0.000)		(0.000)		(0.000)		(0.000)	(0.000)	(0.000)			
R^2	0.870		0.665		0.784		0.856	0.854	0.859			
Adjusted R^2	0.868		0.653		0.778		0.854	0.851	0.856			
J-stat	174.474		46.599		146.395		180.351	176.098	180.159			
Sargan test	0.752		0.327		0.635		0.643	0.706	0.646			
Long-Run Coefficients												
m^I	3.372		7.204		3.943		1.961	2.843	3.178			
	(0.000)		(0.023)		(0.003)		(0.022)	(0.001)	(0.000)			
$rpax_j^I$	1.605		-1.037		1.738		1.594	1.567	1.668			
	(0.000)		(0.373)		(0.000)		(0.000)	(0.000)	(0.000)			
x_{com}^I	-1.005		-2.327		-1.486		-0.349	-0.779	-1.044			
	(0.003)		(0.067)		(0.030)		(0.439)	(0.113)	(0.001)			

Dependent variable: x_j^I

All variables in natural logs. p-values in parentheses.

The Sargan test was used to verify the validity of the instruments.

EA-3 includes China, Korea (Rep.), and Taiwan. CE-2 includes Hungary and Poland.