

APPENDIX E

THE COMPARATIVE ADVATAGE INDEX RESULTS

Table 1.E

The Comparative Advantage Index for Australia Relatively to Thailand in 1974 and 1994

	CAI		Wage Effect		Productivity Effect		Technology Effect		Endowment Effect	
	1974	1994	1974	1994	1974	1994	1974	1994	1974	1994
FOD	0.3766	0.3283	-0.5579	0.2342	0.9345	0.0941	0.1553	-0.1128	0.7792	0.2069
TAX	-0.2100	-0.8233	0.0219	-0.4018	-0.2319	-0.4215	0.7440	0.2187	-0.9760	-0.6402
FOT	-0.7636	-0.3411	0.6164	0.0701	-1.3800	-0.4112	-0.3534	-0.5153	-1.0266	0.1041
FUR	-0.2481	-0.1148	0.6264	0.0954	-0.8745	-0.2102	1.8799	-0.7558	-2.7544	0.5455
PAP	0.1638	0.5686	-0.1629	-0.0807	0.3267	0.6493	-1.8238	0.3280	2.1505	0.3213
IDC	-0.0922	-0.2400	0.1267	-0.3077	-0.2189	0.0677	0.3871	-0.3932	-0.6059	0.4609
RUB	0.4317	0.2465	-0.1201	0.4823	0.5518	-0.2358	1.5617	-1.1007	-1.0099	0.8649
PST	0.5616	-0.2651	0.1547	0.1984	0.4069	-0.4635	-1.5151	0.5841	1.9220	-1.0476
ETM	-0.4694	0.0868	-0.1037	-0.0822	-0.3657	0.1690	-0.4712	1.2234	0.1055	-1.0544
TPM	0.1168	0.5542	-0.6015	-0.2080	0.7183	0.7621	-0.5644	0.5235	1.2827	0.2386

Table 2.E

The Comparative Advantage Index for Germany Relatively to Thailand in 1974 and 1994

	CAI		Wage Effect		Productivity Effect		Technology Effect		Endowment Effect	
	1974	1994	1974	1994	1974	1994	1974	1994	1974	1994
FOD	-0.1416	0.1279	-0.5180	0.0740	0.3764	0.0539	-0.1477	-0.0634	0.5241	0.1172
TAX	-0.1204	-0.7154	-0.0081	-0.3228	-0.1123	-0.3926	0.6358	0.3081	-0.7481	-0.7007
FOT	-0.8112	-0.3698	0.5472	0.1425	-1.3583	-0.5123	-0.0850	-0.7118	-1.2734	0.1995
FUR	-0.3527	-0.8282	0.7688	0.4249	-1.1214	-1.2532	1.7808	-0.8090	-2.9022	-0.4441
PAP	0.2655	0.6306	-0.3077	-0.4668	0.5732	1.0974	-1.6299	0.2938	2.2031	0.8036
IDC	0.0109	0.5297	0.1725	-0.3227	-0.1616	0.8525	0.6391	0.1936	-0.8007	0.6588
RUB	0.5669	0.3140	-0.1903	0.3356	0.7572	-0.0216	1.8476	-0.8189	-1.0904	0.7973
PST	0.7737	-0.0936	0.0641	0.2082	0.7096	-0.3018	-1.7228	0.0100	2.4324	-0.3118
ETM	-0.3709	-0.3608	-0.0055	0.0246	-0.3654	-0.3854	-0.5207	0.6761	0.1553	-1.0615
TPM	0.0335	0.7656	-0.5229	-0.0975	0.5564	0.8631	-0.7973	0.9214	1.3536	-0.0583

Table 3.E
The Comparative Advantage Index for the UK Relatively to Thailand in 1974 and 1994

	CAI		Wage Effect		Productivity Effect		Technology Effect		Endowment Effect	
	1974	1994	1974	1994	1974	1994	1974	1994	1974	1994
FOD	0.5876	0.2147	-0.2054	0.1461	0.7931	0.0686	0.0636	-0.1233	0.7294	0.1919
TAX	0.3141	-0.7117	0.3482	-0.4410	-0.0341	-0.2707	0.7476	0.1195	-0.7817	-0.3901
FOT	-0.2677	-0.4609	1.0999	-0.0159	-1.3676	-0.4450	-0.3016	-0.6335	-1.0660	0.1884
FUR	0.2671	-0.1908	1.2692	0.3949	-1.0021	-0.5857	1.6367	-1.0949	-2.6388	0.5092
PAP	0.5653	0.5644	0.1455	-0.3404	0.4198	0.9048	-1.6240	0.4883	2.0437	0.4165
IDC	0.2157	-0.1819	0.5591	-0.1954	-0.3433	0.0135	0.4879	0.0419	-0.8312	-0.0284
RUB	0.8025	0.2156	0.2543	0.3807	0.5481	-0.1652	1.5244	-0.7644	-0.9762	0.5992
PST	1.1910	-0.2150	0.6254	0.2331	0.5656	-0.4481	-1.6216	-0.0028	2.1872	-0.4453
ETM	-1.9249	0.2321	-1.5940	-0.0717	-0.3309	0.3038	-0.4822	1.2154	0.1513	-0.9115
TPM	-1.8585	0.5334	-2.5022	-0.0905	0.6438	0.6239	-0.4309	0.7538	1.0746	-0.1299

Table 4.E

The Comparative Advantage Index for USA Relatively to Thailand in 1974 and 1994

	CAI		Wage Effect		Productivity Effect		Technology Effect		Endowment Effect	
	1974	1994	1974	1994	1974	1994	1974	1994	1974	1994
FOD	0.2068	0.0073	-0.5036	0.1393	0.7104	-0.1320	0.0718	-0.2785	0.6386	0.1465
TAX	-0.0442	-0.6417	-0.1187	-0.4713	0.0745	-0.1704	0.8602	0.4113	-0.7857	-0.5816
FOT	-0.6968	-0.5694	0.4082	-0.1807	-1.1050	-0.3886	-0.0158	-0.2404	-1.0892	-0.1482
FUR	-0.0424	-0.0772	0.5333	0.2230	-0.5757	-0.3002	2.0428	-0.9609	-2.6185	0.6607
PAP	0.1132	0.5969	-0.1456	-0.2076	0.2588	0.8045	-2.0235	0.5832	2.2823	0.2213
IDC	-0.3436	-0.2326	0.1455	-0.1612	-0.4892	-0.0713	-0.0869	-0.6705	-0.4023	0.5991
RUB	0.3945	0.2761	-0.1052	0.3284	0.4998	-0.0523	2.1313	-0.5584	-1.6316	0.5062
PST	0.6222	-0.1428	0.0648	0.1739	0.5574	-0.3167	-1.3408	0.2263	1.8981	-0.5430
ETM	-0.4061	0.1399	0.0646	0.0607	-0.4707	0.0791	-0.7308	0.9493	0.2601	-0.8702
TPM	0.0822	0.6434	-0.3434	0.0957	0.4256	0.5477	-0.9083	0.5386	1.3339	0.0092

Table 5.E

The Comparative Advantage Index for the Japan Relatively to Thailand in 1974 and 1994

	CAI		Wage Effect		Productivity Effect		Technology Effect		Endowment Effect	
	1974	1994	1974	1994	1974	1994	1974	1994	1974	1994
FOD	0.2981	0.1591	-0.8045	-0.0890	1.1026	0.2482	0.3165	0.1207	0.7861	0.1275
TAX	-0.0164	-0.7943	-0.0405	-0.7226	0.0241	-0.0717	0.9732	0.4455	-0.9491	-0.5172
FOT	-0.7593	-0.5455	0.7159	-0.0349	-1.4753	-0.5106	-0.1038	-0.3172	-1.3715	-0.1934
FUR	-0.1093	-0.6346	0.5298	0.0660	-0.6391	-0.7006	1.8432	-0.9929	-2.4823	0.2923
PAP	0.0378	0.4966	-0.1983	-0.3970	0.2362	0.8937	-2.0321	0.4631	2.2683	0.4305
IDC	-0.1508	-0.0332	0.2390	0.0847	-0.3898	-0.1179	-0.0167	-1.2041	-0.3731	1.0862
RUB	0.4563	0.3646	-0.0886	0.5620	0.5449	-0.1974	2.1026	-0.2436	-1.5577	0.0461
PST	0.5773	-0.2888	0.1527	0.1638	0.4246	-0.4526	-1.4879	0.2795	1.9125	-0.7321
ETM	-0.4431	0.4789	-0.0298	0.1562	-0.4134	0.3227	-0.6978	1.0056	0.2844	-0.6829
TPM	-0.0253	0.7971	-0.4758	0.2108	0.4504	0.5864	-0.8972	0.4433	1.3476	0.1430

Table 6.E
The Comparative Advantage Index for Korea Relatively to Thailand in 1974 and 1994

	CAI		Wage Effect		Productivity Effect		Technology Effect		Endowment Effect	
	1974	1994	1974	1994	1974	1994	1974	1994	1974	1994
FOD	-0.0542	0.0853	-0.6220	0.0775	0.5678	0.0078	-0.6144	-0.4899	1.1821	0.4977
TAX	-0.1052	-0.5266	0.0667	-0.2621	-0.1719	-0.2646	1.0244	0.3115	-1.1963	-0.5761
FOT	-0.6310	-0.1070	0.7763	0.0658	-1.4073	-0.1727	0.9534	-0.2254	-2.3607	0.0527
FUR	0.1305	-0.2972	0.3733	0.3854	-0.2428	-0.6826	3.0344	0.2175	-3.2772	-0.9002
PAP	0.1103	0.4886	-0.0966	-0.4282	0.2068	0.9168	-2.1958	0.1920	2.4026	0.7249
IDC	-0.2607	-0.0514	0.2971	-0.3111	-0.5578	0.2596	-0.2133	-0.7472	-0.3445	1.0068
RUB	0.5729	0.1433	-0.3889	0.2783	0.9617	-0.1350	1.5623	-0.3813	-0.6006	0.2463
PST	0.6964	-0.3630	-0.0283	0.2917	0.7248	-0.6547	-1.3913	0.2633	2.1161	-0.9180
ETM	-0.6487	-0.1021	-0.0759	-0.1864	-0.5728	0.0843	-0.5890	0.6695	0.0163	-0.5852
TPM	-0.0317	0.7300	-0.3017	0.0889	0.2700	0.6411	-1.5708	0.1899	1.8407	0.4512

Table 7.E

The Comparative Advantage Index for the Singapore Relatively to Thailand in 1974 and 1994

	CAI		Wage Effect		Productivity Effect		Technology Effect		Endowment Effect	
	1974	1994	1974	1994	1974	1994	1974	1994	1974	1994
FOD	0.2233	0.1715	-0.4009	0.2662	0.6241	-0.0947	0.2132	0.3185	0.4109	-0.4131
TAX	0.1457	-0.3634	-0.1368	-0.5786	0.2826	0.2152	1.8816	0.3135	-1.5991	-0.0983
FOT	-0.2836	-0.2843	0.6018	0.1715	-0.8853	-0.4558	-0.0528	0.1323	-0.8325	-0.5881
FUR	0.1623	-0.1283	0.7068	0.2210	-0.5444	-0.3493	0.1212	-2.0024	-0.6657	1.6531
PAP	0.0194	0.2758	-0.6146	-0.3668	0.6340	0.6426	-1.5237	0.1796	2.1577	0.4630
IDC	-0.2540	-0.2956	0.4304	0.1139	-0.6845	-0.4096	0.0749	-0.9156	-0.7594	0.5061
RUB	0.1578	0.3090	-0.1323	0.2522	0.2901	0.0569	1.3000	-0.1996	-1.0099	0.2565
PST	0.6307	-0.1559	-0.1046	0.1410	0.7353	-0.2968	-0.8515	0.6605	1.5868	-0.9573
ETM	-0.8029	-0.1282	-0.2157	-0.1055	-0.5872	-0.0228	-0.2383	0.9815	-0.3489	-1.0042
TPM	-0.0527	0.5994	-0.1340	-0.1148	0.0813	0.7142	-0.9248	0.5318	1.0061	0.1824

Table 8.E

The Comparative Advantage Index for Malaysia Relatively to Thailand in 1974 and 1994

	CAI		Wage Effect		Productivity Effect		Technology Effect		Endowment Effect	
	1974	1994	1974	1994	1974	1994	1974	1994	1974	1994
FOD	-0.0774	0.2022	-0.5048	0.2126	0.4274	-0.0104	-0.4817	-0.6248	0.9091	0.6144
TAX	0.2156	-0.5352	-0.0497	-0.2583	0.2654	-0.2769	1.0828	0.2714	-0.8175	-0.5483
FOT	-0.4793	0.1124	0.5346	0.1706	-1.0139	-0.0582	0.9365	0.1994	-1.9504	-0.2577
FUR	0.2183	-0.0614	0.7505	0.1355	-0.5322	-0.1969	1.7712	-0.0633	-2.3033	-0.1336
PAP	0.0665	0.5781	-0.4671	-0.3756	0.5336	0.9538	-0.7833	1.2003	1.3169	-0.2465
IDC	-0.0100	-0.8454	0.5242	0.2064	-0.5341	-1.0518	-0.4488	-1.5072	-0.0854	0.4554
RUB	-0.0795	0.2124	-0.2266	0.0597	0.1471	0.1526	0.7527	-0.3885	-0.6056	0.5411
PST	0.7575	-0.1365	-0.1381	0.0949	0.8956	-0.2314	-1.0469	-0.1041	1.9425	-0.1273
ETM	-0.7477	0.1117	-0.0458	-0.1400	-0.7019	0.2517	-0.7283	1.2466	0.0264	-0.9950
TPM	0.1233	0.3618	-0.3771	-0.1058	0.5004	0.4675	-1.0543	-0.2299	1.5547	0.6974

Table 9.E

The Comparative Advantage Index for the Indonesia Relatively to Thailand in 1974 and 1994

	CAI		Wage Effect		Productivity Effect		Technology Effect		Endowment Effect	
	1974	1994	1974	1994	1974	1994	1974	1994	1974	1994
FOD	0.2166	0.4028	-0.7361	-0.0728	0.9527	0.4757	-0.4045	-0.3599	1.3572	0.8355
TAX	-0.2498	-0.7615	-0.3931	-0.2607	0.1433	-0.5008	1.5983	0.9085	-1.4550	-1.4093
FOT	-1.2384	-0.3497	0.8709	0.1039	-2.1093	-0.4537	-0.6591	0.4677	-1.4502	-0.9214
FUR	0.2925	0.3968	0.5007	0.0366	-0.2082	0.3602	2.0977	-0.6828	-2.3059	1.0430
PAP	0.7143	0.3580	-0.1742	-0.1038	0.8885	0.4618	-3.9879	0.6762	4.8764	-0.2145
IDC	0.0040	-0.0635	0.4640	0.2270	-0.4600	-0.2905	-0.0707	-0.8589	-0.3892	0.5684
RUB	0.5431	0.2975	0.0846	-0.1052	0.4585	0.4026	2.7250	-1.2145	-2.2666	1.6171
PST	0.9461	0.1733	-0.5358	0.0203	1.4820	0.1530	-1.2303	-0.2755	2.7123	0.4286
ETM	-0.9165	0.2918	0.1753	0.1707	-1.0918	0.1210	0.3007	1.4069	-1.3925	-1.2859
TPM	-0.3779	-0.7454	-0.2563	-0.0161	-0.1215	-0.7293	-0.3691	-0.0678	0.2476	-0.6615

Table 10.E
The Comparative Advantage Index for Philippines Relatively to Thailand in 1974 and 1994

	CAI		Wage Effect		Productivity Effect		Technology Effect		Endowment Effect	
	1974	1994	1974	1994	1974	1994	1974	1994	1974	1994
FOD	-0.3123	-0.1000	-0.4157	0.3776	0.1034	-0.4775	0.2454	0.0424	-0.1420	-0.5200
TAX	0.0450	-0.5244	-0.0440	-0.3013	0.0890	-0.2231	1.0628	-0.2040	-0.9738	-0.0191
FOT	-0.0967	0.0758	-0.0349	-0.2484	-0.0618	0.3242	1.0406	0.6369	-1.1025	-0.3127
FUR	0.4958	-0.0129	0.3675	-0.0858	0.1284	0.0729	1.6019	-0.8373	-1.4736	0.9102
PAP	-0.3338	0.3265	-0.0218	-0.2796	-0.3121	0.6061	-1.9635	0.1910	1.6514	0.4151
IDC	-0.3006	-0.3449	0.3362	-0.1189	-0.6369	-0.2261	-0.0066	-0.6959	-0.6303	0.4698
RUB	0.2296	0.4881	-0.1584	0.2874	0.3881	0.2008	0.8747	-0.8239	-0.4867	1.0247
PST	0.9075	-0.2920	0.1090	0.2007	0.7985	-0.4927	-1.3564	-0.3429	2.1549	-0.1498
ETM	-0.5305	0.2303	0.1996	0.1385	-0.7300	0.0917	-0.4817	1.2051	-0.2483	-1.1134
TPM	-0.1924	0.1535	-0.3375	0.0298	0.1451	0.1237	-1.0172	0.8286	1.1623	-0.7049