

Table A2 Mean productivity draws for each country and industry, relative to the U.S., T^{1/θ}

Country	Food	Textile	Wood	Paper	Petroleum products	Chemicals	Rubber	Nonmetals	Metals	Metal products	Machinery, other	Machinery, e&c	Medical	Transport	Other
Australia	0.862	0.829	0.779	0.763	0.560	0.809	0.719	0.734	0.921	0.746	0.754	0.760	0.764	0.738	0.785
Austria	0.713	0.735	0.839	0.818	0.483	0.714	0.693	0.840	0.812	0.802	0.767	0.775	0.709	0.738	0.499
Brazil	0.795	0.665	0.691	0.572	0.618	0.654	0.608	0.631	0.808	0.509	0.560	0.584	0.441	0.631	0.459
Bulgaria	0.432	0.430	0.387	0.316	0.264	0.439	0.324	0.330	0.487	0.309	0.351	0.364	0.284	0.314	0.581
Chile	0.735	0.533	0.725	0.522	0.388	0.634	0.499	0.422	0.794	0.428	0.429	0.419	0.360	0.446	0.399
China	0.610	0.684	0.648	0.522	0.707	0.606	0.527	0.617	0.703	0.531	0.506	0.594	0.422	0.522	0.521
Colombia	0.610	0.531	0.407	0.434	0.490	0.474	0.443	0.444	0.615	0.345	0.352	0.390	0.288	0.370	0.840
Costa Rica	0.605	0.457	0.446	0.362	0.262	0.442	0.415	0.358	0.440	0.382	0.442	0.564	0.356	0.351	0.895
Czech Republic	0.518	0.538	0.537	0.530	0.377	0.550	0.532	0.609	0.649	0.542	0.533	0.558	0.443	0.585	0.613
Denmark	0.828	0.815	0.774	0.754	0.471	0.760	0.676	0.772	0.655	0.766	0.776	0.716	0.771	0.639	0.419
Ecuador	0.607	0.420	0.480	0.344	0.607	0.414	0.394	0.353	0.462	0.354	0.339	0.350	0.271	0.374	0.448
Ethiopia	0.418	0.330	0.276	0.214	0.000	0.388	0.232	0.265	0.418	0.197	0.167	0.183	0.151	0.231	0.863
Finland	0.606	0.757	0.870	0.930	0.420	0.752	0.762	0.745	0.842	0.766	0.802	0.920	0.720	0.651	0.724
France	0.872	0.921	0.881	0.850	0.696	0.891	0.848	0.911	0.895	0.837	0.830	0.879	0.817	0.907	0.849
Germany	0.874	0.948	0.972	0.946	0.802	0.915	0.932	1.001	0.975	0.967	0.959	0.960	0.938	0.974	0.940
Greece	0.675	0.715	0.541	0.588	0.338	0.608	0.588	0.605	0.708	0.607	0.549	0.596	0.466	0.515	0.808
Hungary	0.532	0.568	0.524	0.483	0.401	0.574	0.519	0.510	0.578	0.514	0.545	0.645	0.468	0.556	0.621
Iceland	0.659	0.669	0.510	0.474	0.396	0.638	0.543	0.467	0.656	0.576	0.648	0.616	0.549	0.535	0.529
India	0.554	0.577	0.460	0.406	0.441	0.576	0.478	0.484	0.640	0.420	0.387	0.443	0.315	0.462	0.620
Indonesia	0.577	0.538	0.548	0.446	0.451	0.461	0.443	0.441	0.499	0.355	0.368	0.453	0.278	0.394	0.726
Iran	0.549	0.527	0.335	0.319	0.786	0.478	0.404	0.422	0.544	0.348	0.353	0.392	0.292	0.409	0.453
Ireland	0.812	0.639	0.632	0.699	0.403	0.873	0.629	0.605	0.603	0.725	0.826	0.777	0.756	0.556	0.562
Israel	0.640	0.750	0.686	0.630	0.393	0.767	0.729	0.716	0.661	0.743	0.687	0.754	0.661	0.541	0.357
Italy	0.815	0.988	0.849	0.812	0.666	0.813	0.821	0.928	0.893	0.866	0.859	0.826	0.762	0.775	0.558
Japan	0.655	0.877	0.707	0.834	0.738	0.863	0.986	0.897	1.004	0.865	0.920	0.940	0.918	1.056	0.756
Jordan	0.321	0.381	0.282	0.303	0.319	0.498	0.289	0.289	0.458	0.279	0.289	0.313	0.237	0.311	0.738
Kazakhstan	0.404	0.352	0.244	0.254	0.889	0.419	0.246	0.242	0.618	0.228	0.261	0.285	0.213	0.290	0.566
Kenya	0.517	0.371	0.399	0.287	0.319	0.375	0.291	0.300	0.429	0.269	0.261	0.308	0.225	0.297	0.849
Korea	0.633	0.956	0.640	0.781	0.566	0.770	0.989	0.815	0.933	0.807	0.799	0.932	0.708	0.936	1.000
Malaysia	0.670	0.670	0.680	0.535	0.596	0.573	0.607	0.528	0.631	0.517	0.569	0.666	0.451	0.506	0.395
Mauritius	0.435	0.516	0.386	0.332	0.228	0.337	0.363	0.322	0.400	0.335	0.303	0.385	0.314	0.346	0.771
Mexico	0.569	0.572	0.464	0.491	0.462	0.621	0.511	0.523	0.619	0.523	0.529	0.573	0.458	0.543	0.332
Netherlands	0.901	0.888	0.835	0.851	0.682	0.857	0.866	0.827	0.866	0.838	0.837	0.804	0.824	0.757	0.376
New Zealand	0.827	0.684	0.654	0.634	0.389	0.627	0.565	0.542	0.698	0.679	0.632	0.642	0.592	0.574	0.821
Norway	0.711	0.753	0.702	0.780	0.620	0.768	0.696	0.657	0.818	0.752	0.739	0.773	0.740	0.718	0.362
Peru	0.514	0.461	0.349	0.288	0.269	0.466	0.313	0.334	0.618	0.278	0.280	0.302	0.232	0.293	0.212
Philippines	0.525	0.493	0.460	0.385	0.293	0.454	0.451	0.395	0.454	0.384	0.442	0.532	0.359	0.431	0.721
Poland	0.581	0.562	0.596	0.529	0.393	0.581	0.515	0.566	0.648	0.512	0.506	0.558	0.426	0.532	0.546
Portugal	0.571	0.699	0.776	0.577	0.304	0.573	0.569	0.606	0.549	0.609	0.547	0.592	0.419	0.532	0.632
Russia	0.522	0.454	0.555	0.466	1.038	0.596	0.415	0.418	0.769	0.356	0.389	0.412	0.336	0.482	0.399
Slovakia	0.407	0.520	0.504	0.470	0.262	0.471	0.466	0.471	0.592	0.431	0.435	0.517	0.384	0.478	0.305
Slovenia	0.431	0.646	0.620	0.551	0.250	0.584	0.600	0.574	0.619	0.568	0.513	0.547	0.494	0.508	0.242
South Africa	0.707	0.676	0.612	0.580	0.653	0.663	0.586	0.597	0.854	0.541	0.577	0.566	0.427	0.618	0.289
Spain	0.815	0.872	0.850	0.770	0.633	0.793	0.797	0.893	0.854	0.786	0.736	0.772	0.648	0.787	0.360
Sweden	0.676	0.710	0.815	0.882	0.487	0.767	0.770	0.728	0.854	0.809	0.794	0.847	0.731	0.819	0.845
Tanzania	0.457	0.364	0.347	0.235	0.287	0.282	0.254	0.278	0.392	0.208	0.225	0.253	0.168	0.277	0.302
Trinidad and Tob	0.442	0.426	0.429	0.387	0.496	0.590	0.474	0.377	0.715	0.401	0.371	0.424	0.368	0.381	0.518
Turkey	0.654	0.738	0.518	0.477	0.480	0.586	0.585	0.637	0.676	0.561	0.516	0.578	0.392	0.612	0.452
UK	0.850	0.906	0.793	0.866	0.766	0.861	0.821	0.860	0.893	0.846	0.837	0.836	0.833	0.848	0.560
Ukraine	0.463	0.395	0.389	0.311	0.417	0.461	0.320	0.317	0.670	0.290	0.323	0.355	0.237	0.392	0.253
Uruguay	0.594	0.539	0.452	0.367	0.406	0.449	0.418	0.368	0.479	0.337	0.319	0.356	0.300	0.371	0.386
USA	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Vietnam	0.543	0.510	0.439	0.328	0.384	0.376	0.393	0.389	0.421	0.345	0.302	0.373	0.232	0.392	0.365

Table A4 Total trade costs for Korean imports

Importer	Exporter	Food	Textile	Wood	Paper	Petroleum products	Chemicals	Rubber	Nonmetals	Metals	Metal products	Machinery, other	Machinery, e&c	Medical	Transport	Other
Korea	U.S.	149.5%	72.4%	176.8%	117.4%	358.0%	94.6%	54.6%	98.3%	80.7%	101.0%	56.6%	33.8%	28.9%	67.8%	51.9%
Korea	Japan	87.8%	42.9%	139.7%	78.2%	200.0%	53.3%	31.4%	54.4%	44.0%	72.0%	40.3%	23.0%	13.4%	89.6%	33.6%
Korea	China	109.6%	77.2%	185.4%	117.3%	175.4%	85.9%	56.8%	102.3%	53.2%	105.0%	53.9%	41.0%	31.1%	68.7%	58.3%
Korea	Germany	218.2%	88.9%	206.9%	130.8%	271.8%	96.9%	52.9%	118.8%	86.7%	95.2%	57.7%	50.2%	34.1%	63.6%	57.7%
Korea	Average*	188.3%	85.1%	217.6%	145.4%	215.8%	120.0%	85.3%	129.2%	91.0%	118.6%	71.5%	58.8%	50.2%	90.8%	71.8%

* Average of all 53 countries in the dataset

Table A5 Total trade costs for the U.S. imports

Importer	Exporter	Food	Textile	Wood	Paper	Petroleum products	Chemicals	Rubber	Nonmetals	Metals	Metal products	Machinery, other	Machinery, e&c	Medical	Transport	Other
U.S.	Korea	48.9%	57.3%	91.4%	76.6%	113.4%	47.8%	69.6%	75.1%	66.3%	66.4%	29.2%	33.0%	57.2%	54.1%	36.2%
U.S.	Japan	43.8%	57.9%	87.5%	67.5%	110.0%	37.0%	55.3%	68.7%	78.3%	61.1%	22.0%	25.5%	40.7%	48.4%	28.1%
U.S.	China	67.5%	58.6%	91.8%	59.2%	80.7%	54.3%	51.6%	77.0%	75.6%	61.3%	17.9%	25.7%	39.8%	50.7%	23.9%
U.S.	Average*	60.1%	39.9%	85.5%	63.5%	95.2%	40.1%	50.4%	49.7%	62.3%	59.4%	23.1%	30.7%	35.8%	39.6%	18.4%

* Average of all 53 countries in the dataset

Table A6 Existing tariffs between the U.S. and Korea

Importer	Exporter	Food	Textile	Wood	Paper	Petroleum products	Chemicals	Rubber	Nonmetals	Metals	Metal products	Machinery, other	Machinery, e&c	Medical	Transport	Other
Korea	U.S.	49.0%	10.0%	6.3%	1.4%	3.6%	6.6%	7.5%	7.8%	3.4%	7.0%	5.6%	5.9%	6.8%	6.0%	4.9%
U.S.	Korea	8.7%	8.2%	1.6%	0.1%	0.5%	4.1%	3.4%	3.8%	1.7%	2.5%	1.1%	2.1%	3.6%	1.6%	1.7%

Source: WITS

Table A7 Percent change in the U.S.-Korea manufacturing trade

Importer	Exporter	Food	Textile	Wood	Paper	Petroleum products	Chemicals	Rubber	Nonmetals	Metals	Metal products	Machinery, other	Machinery, e&c	Medical	Transport	Other	All manuf.
Korea	U.S	422.3%	63.5%	21.1%	5.5%	7.2%	30.3%	48.0%	38.7%	17.0%	33.8%	31.9%	41.0%	45.0%	33.9%	28.5%	56.90%
U.S.	Korea	70.08%	56.34%	7.87%	1.36%	2.19%	28.24%	19.77%	20.46%	9.27%	14.21%	8.94%	15.53%	23.34%	9.91%	11.81%	18.88%

Table A8 Percent change in industry employment

	Food	Textile	Wood	Paper	Petroleum products	Chemicals	Rubber	Nonmetals	Metals	Metal products	Machinery, other	Machinery, e&c	Medical	Transport	Other	All manuf.
Australia	-0.440%	-0.072%	-0.046%	-0.090%	-0.018%	-0.114%	-0.118%	-0.029%	-0.068%	-0.060%	-0.116%	-0.159%	-0.167%	-0.056%	-0.065%	-0.150%
Austria	-0.031%	-0.065%	-0.029%	-0.026%	-0.010%	-0.054%	-0.061%	-0.025%	-0.069%	-0.048%	-0.100%	-0.162%	-0.169%	-0.066%	-0.052%	-0.070%
Brazil	-0.047%	-0.155%	-0.010%	-0.021%	-0.009%	-0.051%	-0.057%	-0.017%	-0.043%	-0.036%	-0.057%	-0.154%	-0.125%	-0.052%	-0.028%	-0.060%
Bulgaria	-0.070%	-0.104%	-0.020%	-0.030%	-0.013%	-0.057%	-0.058%	-0.017%	-0.060%	-0.040%	-0.057%	-0.146%	-0.271%	-0.067%	-0.040%	-0.070%
Chile	-0.157%	-0.082%	-0.027%	-0.035%	-0.019%	-0.092%	-0.128%	-0.022%	-0.032%	-0.040%	-0.071%	-0.144%	-0.095%	-0.105%	-0.048%	-0.070%
China	-0.319%	-0.306%	-0.076%	-0.110%	-0.055%	-0.215%	-0.216%	-0.070%	-0.115%	-0.108%	-0.140%	-0.316%	-0.452%	-0.062%	-0.106%	-0.200%
Colombia	-0.036%	-0.349%	-0.015%	-0.020%	0.007%	-0.069%	-0.104%	-0.009%	-0.029%	-0.031%	-0.060%	-0.142%	-0.083%	-0.094%	-0.040%	-0.080%
Costa Rica	0.037%	-0.708%	-0.039%	-0.053%	-0.027%	-0.113%	-0.139%	-0.062%	-0.146%	-0.115%	-0.074%	-0.290%	-0.068%	-0.142%	-0.086%	-0.170%
Czech Republic	-0.004%	-0.074%	-0.029%	-0.028%	-0.014%	-0.053%	-0.061%	-0.031%	-0.068%	-0.053%	-0.077%	-0.171%	-0.113%	-0.054%	-0.045%	-0.070%
Denmark	-0.091%	-0.049%	-0.032%	-0.031%	-0.013%	-0.047%	-0.059%	-0.021%	-0.071%	-0.049%	-0.100%	-0.194%	-0.168%	-0.056%	-0.064%	-0.080%
Ecuador	0.024%	-0.123%	-0.017%	-0.002%	0.013%	-0.021%	-0.099%	-0.002%	-0.028%	-0.019%	-0.067%	-0.179%	-0.157%	-0.105%	-0.060%	-0.010%
Ethiopia	-0.051%	-0.122%	-0.012%	-0.020%	0.000%	-0.049%	-0.037%	-0.014%	-0.038%	-0.018%	-0.041%	-0.143%	-0.046%	-0.052%	-0.026%	-0.050%
Finland	-0.017%	-0.059%	-0.036%	-0.026%	-0.016%	-0.061%	-0.071%	-0.029%	-0.073%	-0.060%	-0.085%	-0.162%	-0.158%	-0.070%	-0.071%	-0.080%
France	-0.025%	-0.070%	-0.020%	-0.021%	-0.009%	-0.052%	-0.051%	-0.017%	-0.058%	-0.036%	-0.077%	-0.155%	-0.106%	-0.047%	-0.068%	-0.060%
Germany	-0.010%	-0.067%	-0.030%	-0.027%	-0.014%	-0.066%	-0.075%	-0.028%	-0.072%	-0.058%	-0.099%	-0.196%	-0.222%	-0.078%	-0.074%	-0.080%
Greece	-0.038%	-0.055%	-0.007%	-0.010%	-0.004%	-0.039%	-0.037%	-0.006%	-0.044%	-0.015%	-0.025%	-0.095%	-0.047%	-0.132%	-0.024%	-0.040%
Hungary	-0.060%	-0.062%	-0.032%	-0.036%	-0.017%	-0.053%	-0.066%	-0.034%	-0.079%	-0.063%	-0.079%	-0.156%	-0.109%	-0.056%	-0.052%	-0.090%
Iceland	-0.070%	-0.111%	-0.040%	-0.038%	-0.029%	-0.061%	-0.068%	-0.036%	-0.081%	-0.060%	-0.060%	-0.097%	-0.066%	-0.155%	-0.082%	-0.080%
India	-0.019%	-0.260%	-0.025%	-0.038%	-0.016%	-0.094%	-0.088%	-0.018%	-0.064%	-0.045%	-0.067%	-0.158%	-0.090%	-0.039%	-0.047%	-0.100%
Indonesia	-0.077%	-0.368%	-0.067%	-0.097%	-0.025%	-0.209%	-0.136%	-0.045%	-0.166%	-0.088%	-0.148%	-0.225%	-0.215%	-0.035%	-0.113%	-0.170%
Iran	-0.046%	-0.081%	-0.010%	-0.041%	-0.018%	-0.082%	-0.181%	-0.010%	-0.054%	-0.024%	-0.048%	-0.087%	-0.083%	-0.030%	-0.018%	-0.050%
Ireland	-0.034%	-0.123%	-0.037%	-0.027%	-0.017%	-0.020%	-0.055%	-0.025%	-0.076%	-0.053%	-0.085%	-0.296%	-0.152%	-0.055%	-0.070%	-0.050%
Israel	-0.012%	-0.464%	-0.026%	-0.032%	-0.017%	-0.052%	-0.101%	-0.006%	-0.088%	-0.062%	-0.095%	-0.313%	-0.360%	-0.131%	-0.077%	-0.100%
Italy	-0.015%	-0.121%	-0.023%	-0.022%	-0.011%	-0.056%	-0.054%	-0.018%	-0.065%	-0.039%	-0.066%	-0.138%	-0.106%	-0.049%	-0.049%	-0.060%
Japan	-0.046%	-0.072%	-0.064%	-0.060%	-0.026%	-0.153%	-0.147%	-0.058%	-0.122%	-0.099%	-0.153%	-0.273%	-0.844%	-0.086%	-0.165%	-0.150%
Jordan	-0.048%	-0.921%	-0.078%	-0.147%	-0.046%	-0.157%	-0.167%	-0.051%	-0.084%	-0.114%	-0.126%	-0.133%	-0.079%	-0.038%	-0.091%	-0.470%
Kazakhstan	-0.012%	-0.043%	-0.011%	-0.013%	-0.018%	-0.070%	-0.052%	-0.009%	-0.052%	-0.037%	-0.049%	-0.096%	-0.044%	-0.049%	-0.067%	-0.030%
Kenya	-0.008%	-0.781%	-0.016%	-0.038%	-0.016%	-0.106%	-0.097%	-0.011%	-0.068%	-0.031%	-0.052%	-0.066%	-0.060%	-0.047%	-0.034%	-0.170%
Korea	-12.864%	8.250%	0.074%	-0.403%	0.221%	0.204%	1.280%	0.391%	1.559%	0.926%	0.839%	2.703%	1.031%	1.742%	0.666%	0.970%
Malaysia	-0.268%	-0.363%	-0.147%	-0.242%	-0.105%	-0.306%	-0.297%	-0.237%	-0.278%	-0.254%	-0.114%	-0.342%	-0.338%	-0.186%	-0.157%	-0.290%
Mauritius	-0.011%	-0.286%	-0.028%	-0.044%	-0.017%	-0.113%	-0.069%	-0.014%	-0.056%	-0.039%	-0.092%	-0.125%	-0.070%	-0.038%	-0.026%	-0.160%
Mexico	0.011%	-0.495%	-0.025%	-0.022%	0.007%	-0.089%	-0.132%	-0.032%	-0.078%	-0.051%	-0.083%	-0.282%	-0.084%	-0.204%	-0.061%	-0.140%
Netherlands	-0.044%	-0.068%	-0.037%	-0.040%	-0.018%	-0.060%	-0.068%	-0.043%	-0.064%	-0.065%	-0.068%	-0.173%	-0.798%	-0.051%	-0.059%	-0.110%
New Zealand	-0.447%	-0.102%	-0.050%	-0.124%	-0.024%	-0.100%	-0.154%	-0.040%	-0.078%	-0.075%	-0.075%	-0.125%	-0.055%	-0.060%	-0.048%	-0.200%
Norway	-0.031%	-0.043%	-0.014%	-0.016%	-0.007%	-0.044%	-0.064%	-0.013%	-0.066%	-0.038%	-0.153%	-0.166%	-0.261%	-0.037%	-0.048%	-0.050%
Peru	-0.067%	-0.483%	-0.026%	-0.040%	-0.014%	-0.106%	-0.124%	-0.015%	-0.056%	-0.040%	-0.067%	-0.115%	-0.092%	-0.079%	-0.041%	-0.130%
Philippines	-0.629%	-0.598%	-0.098%	-0.231%	-0.067%	-0.317%	-0.330%	-0.159%	-0.255%	-0.234%	-0.137%	-0.395%	-0.490%	-0.088%	-0.129%	-0.330%
Poland	-0.019%	-0.058%	-0.022%	-0.020%	-0.008%	-0.042%	-0.045%	-0.016%	-0.061%	-0.037%	-0.058%	-0.133%	-0.078%	-0.035%	-0.038%	-0.050%
Portugal	-0.010%	-0.114%	-0.015%	-0.015%	-0.008%	-0.048%	-0.044%	-0.014%	-0.050%	-0.031%	-0.077%	-0.160%	-0.064%	-0.051%	-0.026%	-0.060%
Russia	-0.130%	-0.038%	-0.015%	-0.030%	-0.023%	-0.062%	-0.102%	-0.017%	-0.047%	-0.039%	-0.045%	-0.119%	-0.050%	-0.057%	-0.028%	-0.060%
Slovakia	-0.003%	-0.065%	-0.025%	-0.022%	-0.010%	-0.059%	-0.061%	-0.024%	-0.065%	-0.050%	-0.059%	-0.114%	-0.170%	-0.068%	-0.035%	-0.070%
Slovenia	-0.014%	-0.079%	-0.027%	-0.025%	-0.013%	-0.051%	-0.056%	-0.021%	-0.065%	-0.045%	-0.057%	-0.178%	-0.088%	-0.045%	-0.041%	-0.060%
South Africa	-0.049%	-0.075%	-0.031%	-0.022%	-0.011%	-0.053%	-0.054%	-0.017%	-0.053%	-0.031%	-0.057%	-0.123%	-0.071%	-0.044%	-0.027%	-0.050%
Spain	-0.039%	-0.065%	-0.016%	-0.016%	-0.007%	-0.047%	-0.047%	-0.014%	-0.051%	-0.029%	-0.051%	-0.112%	-0.137%	-0.045%	-0.028%	-0.050%
Sweden	-0.011%	-0.070%	-0.027%	-0.029%	-0.012%	-0.049%	-0.075%	-0.025%	-0.066%	-0.055%	-0.095%	-0.200%	-0.301%	-0.076%	-0.051%	-0.080%
Tanzania	-0.016%	-0.104%	-0.015%	-0.008%	-0.014%	-0.037%	-0.108%	-0.014%	-0.196%	-0.012%	-0.046%	-0.063%	-0.057%	-0.017%	-0.016%	-0.040%
Trinidad and Tobago	0.013%	-0.087%	-0.010%	0.001%	0.007%	0.032%	-0.048%	-0.007%	-0.132%	-0.046%	-0.060%	-0.111%	-0.064%	-0.057%	-0.052%	-0.010%
Turkey	-0.026%	-0.129%	-0.017%	-0.023%	-0.009%	-0.060%	-0.061%	-0.013%	-0.047%	-0.033%	-0.059%	-0.120%	-0.093%	-0.052%	-0.031%	-0.070%
UK	-0.046%	-0.069%	-0.019%	-0.020%	-0.007%	-0.047%	-0.054%	-0.018%	-0.059%	-0.039%	-0.084%	-0.192%	-0.156%	-0.061%	-0.063%	-0.060%
Ukraine	-0.053%	-0.087%	-0.019%	-0.026%	-0.014%	-0.072%	-0.087%	-0.019%	-0.061%	-0.041%	-0.054%	-0.108%	-0.051%	-0.069%	-0.032%	-0.060%
Uruguay	-0.114%	-0.194%	-0.025%	-0.044%	-0.010%	-0.068%	-0.140%	-0.016%	-0.041%	-0.031%	-0.050%	-0.160%	-0.068%	-0.020%	-0.021%	-0.090%
USA	0.989%	-0.532%	0.115%	0.152%	0.036%	0.282%	0.096%	0.080%	0.073%	0.092%	0.282%	0.367%	0.622%	-0.075%	0.285%	0.260%
Vietnam	-0.527%	-0.387%	-0.098%	-0.214%	-0.027%	-0.301%	-0.294%	-0.072%	-0.181%	-0.136%	-0.148%	-0.240%	-0.271%	-0.098%	-0.117%	-0.300%

Table A9 Percent change in specialization and welfare

	Food	Textile	Wood	Paper	Petroleum products	Chemicals	Rubber	Nonmetals	Metals	Metal products	Machinery, other	Machinery, e&c	Medical	Transport	Other	Welfare
Australia	-0.285%	0.084%	0.109%	0.065%	0.137%	0.041%	0.037%	0.126%	0.087%	0.096%	0.039%	-0.004%	-0.012%	0.099%	0.090%	0.002%
Austria	0.038%	0.004%	0.039%	0.043%	0.058%	0.015%	0.008%	0.043%	0.000%	0.020%	-0.032%	-0.094%	-0.101%	0.002%	0.017%	0.001%
Brazil	0.015%	-0.093%	0.051%	0.040%	0.053%	0.010%	0.005%	0.045%	0.019%	0.025%	0.004%	-0.093%	-0.064%	0.010%	0.033%	0.002%
Bulgaria	0.003%	-0.031%	0.054%	0.044%	0.061%	0.017%	0.016%	0.057%	0.014%	0.034%	0.017%	-0.073%	-0.197%	0.007%	0.033%	0.001%
Chile	-0.084%	-0.009%	0.047%	0.038%	0.055%	-0.018%	-0.055%	0.051%	0.042%	0.033%	0.003%	-0.071%	-0.022%	-0.032%	0.026%	0.003%
China	-0.119%	-0.106%	0.124%	0.091%	0.145%	-0.015%	-0.016%	0.131%	0.086%	0.093%	0.060%	-0.116%	-0.252%	0.139%	0.094%	0.004%
Colombia	0.047%	-0.266%	0.068%	0.063%	0.090%	0.014%	-0.021%	0.074%	0.054%	0.052%	0.023%	-0.059%	0.000%	-0.010%	0.043%	0.003%
Costa Rica	0.206%	-0.540%	0.131%	0.116%	0.142%	0.056%	0.030%	0.107%	0.023%	0.054%	0.096%	-0.121%	0.101%	0.027%	0.083%	0.004%
Czech Republic	0.065%	-0.004%	0.041%	0.041%	0.055%	0.016%	0.008%	0.039%	0.001%	0.016%	-0.008%	-0.102%	-0.044%	0.016%	0.024%	0.001%
Denmark	-0.013%	0.030%	0.047%	0.047%	0.066%	0.032%	0.020%	0.058%	0.008%	0.029%	-0.022%	-0.115%	-0.089%	0.022%	0.015%	0.001%
Ecuador	0.037%	-0.110%	-0.003%	0.011%	0.027%	-0.008%	-0.085%	0.011%	-0.015%	-0.005%	-0.054%	-0.165%	-0.143%	-0.092%	-0.047%	0.004%
Ethiopia	0.001%	-0.070%	0.040%	0.032%	0.000%	0.003%	0.015%	0.038%	0.014%	0.034%	0.011%	-0.091%	0.006%	0.000%	0.026%	0.002%
Finland	0.063%	0.022%	0.045%	0.055%	0.065%	0.020%	0.010%	0.052%	0.008%	0.020%	-0.004%	-0.082%	-0.077%	0.011%	0.010%	0.001%
France	0.031%	-0.013%	0.037%	0.036%	0.048%	0.004%	0.005%	0.040%	-0.001%	0.021%	-0.021%	-0.098%	-0.050%	0.010%	-0.011%	0.001%
Germany	0.072%	0.015%	0.052%	0.055%	0.068%	0.016%	0.008%	0.054%	0.010%	0.024%	-0.017%	-0.114%	-0.140%	0.004%	0.008%	0.002%
Greece	-0.002%	-0.018%	0.029%	0.026%	0.033%	-0.003%	0.000%	0.030%	-0.007%	0.021%	0.011%	-0.059%	-0.011%	-0.096%	0.012%	0.002%
Hungary	0.027%	0.026%	0.055%	0.051%	0.071%	0.035%	0.021%	0.053%	0.008%	0.025%	0.008%	-0.069%	-0.021%	0.031%	0.036%	0.001%
Iceland	0.005%	-0.035%	0.035%	0.038%	0.047%	0.015%	0.008%	0.039%	-0.006%	0.015%	0.016%	-0.022%	0.010%	-0.080%	-0.007%	0.001%
India	0.076%	-0.165%	0.071%	0.058%	0.079%	0.001%	0.007%	0.077%	0.031%	0.051%	0.028%	-0.062%	0.005%	0.056%	0.048%	0.002%
Indonesia	0.094%	-0.197%	0.104%	0.074%	0.146%	-0.039%	0.034%	0.126%	0.004%	0.083%	0.023%	-0.054%	-0.044%	0.136%	0.058%	0.002%
Iran	0.004%	-0.032%	0.039%	0.008%	0.031%	-0.032%	-0.132%	0.039%	-0.005%	0.025%	0.001%	-0.038%	-0.033%	0.019%	0.031%	0.003%
Ireland	0.018%	-0.071%	0.014%	0.025%	0.034%	0.031%	-0.003%	0.026%	-0.025%	-0.002%	-0.034%	-0.245%	-0.101%	-0.004%	-0.019%	0.002%
Israel	0.087%	-0.365%	0.074%	0.067%	0.083%	0.047%	-0.002%	0.094%	0.012%	0.038%	0.004%	-0.213%	-0.260%	-0.031%	0.023%	0.003%
Italy	0.047%	-0.058%	0.039%	0.040%	0.052%	0.007%	0.009%	0.045%	-0.002%	0.024%	-0.003%	-0.076%	-0.044%	0.013%	0.013%	0.001%
Japan	0.102%	0.076%	0.084%	0.087%	0.122%	-0.005%	0.001%	0.090%	0.026%	0.049%	-0.006%	-0.125%	-0.698%	0.062%	-0.017%	0.002%
Jordan	0.419%	-0.458%	0.390%	0.320%	0.421%	0.309%	0.300%	0.416%	0.384%	0.353%	0.341%	0.334%	0.388%	0.429%	0.376%	0.004%
Kazakhstan	0.016%	-0.015%	0.017%	0.015%	0.010%	-0.042%	-0.024%	0.019%	-0.024%	-0.009%	-0.021%	-0.068%	-0.016%	-0.021%	-0.039%	0.002%
Kenya	0.158%	-0.616%	0.150%	0.128%	0.149%	0.060%	0.068%	0.154%	0.097%	0.135%	0.113%	0.100%	0.105%	0.118%	0.131%	0.002%
Korea	-13.704%	7.207%	-0.891%	-1.363%	-0.745%	-0.761%	0.304%	-0.576%	0.581%	-0.046%	-0.133%	1.713%	0.058%	0.761%	-0.304%	0.269%
Malaysia	0.021%	-0.075%	0.142%	0.046%	0.184%	-0.018%	-0.009%	0.051%	0.010%	0.034%	0.175%	-0.054%	-0.050%	0.103%	0.132%	0.004%
Mauritius	0.153%	-0.123%	0.136%	0.120%	0.147%	0.051%	0.094%	0.150%	0.107%	0.125%	0.072%	0.039%	0.093%	0.126%	0.137%	0.002%
Mexico	0.151%	-0.355%	0.115%	0.118%	0.148%	0.051%	0.008%	0.108%	0.062%	0.090%	0.057%	-0.142%	0.056%	-0.064%	0.080%	0.003%
Netherlands	0.061%	0.037%	0.069%	0.066%	0.088%	0.045%	0.038%	0.062%	0.042%	0.041%	0.038%	-0.067%	-0.693%	0.055%	0.047%	0.002%
New Zealand	-0.247%	0.098%	0.150%	0.076%	0.177%	0.100%	0.046%	0.160%	0.122%	0.126%	0.126%	0.075%	0.146%	0.140%	0.152%	0.002%
Norway	0.022%	0.010%	0.039%	0.037%	0.046%	0.009%	-0.011%	0.040%	-0.013%	0.015%	-0.100%	-0.113%	-0.208%	0.016%	0.005%	0.001%
Peru	0.068%	-0.348%	0.108%	0.095%	0.121%	0.028%	0.010%	0.120%	0.079%	0.094%	0.068%	0.019%	0.043%	0.056%	0.094%	0.003%
Philippines	-0.297%	-0.266%	0.235%	0.102%	0.267%	0.016%	0.003%	0.174%	0.078%	0.099%	0.196%	-0.063%	-0.158%	0.246%	0.205%	0.003%
Poland	0.027%	-0.011%	0.025%	0.026%	0.039%	0.004%	0.002%	0.031%	-0.015%	0.009%	-0.012%	-0.086%	-0.031%	0.011%	0.008%	0.002%
Portugal	0.052%	-0.052%	0.047%	0.047%	0.054%	0.014%	0.018%	0.048%	0.012%	0.031%	-0.016%	-0.098%	-0.002%	0.011%	0.036%	0.001%
Russia	-0.075%	0.017%	0.040%	0.025%	0.032%	-0.007%	-0.047%	0.038%	0.008%	0.016%	0.010%	-0.064%	0.005%	-0.002%	0.027%	0.002%
Slovakia	0.062%	0.001%	0.041%	0.044%	0.056%	0.007%	0.005%	0.042%	0.001%	0.015%	0.007%	-0.048%	-0.104%	-0.002%	0.031%	0.003%
Slovenia	0.048%	-0.017%	0.035%	0.037%	0.049%	0.011%	0.006%	0.040%	-0.003%	0.017%	0.004%	-0.117%	-0.026%	0.017%	0.020%	0.001%
South Africa	0.000%	-0.027%	0.017%	0.026%	0.038%	-0.005%	-0.006%	0.031%	-0.005%	0.017%	-0.009%	-0.075%	-0.023%	0.004%	0.021%	0.002%
Spain	0.007%	-0.019%	0.029%	0.029%	0.039%	-0.001%	-0.001%	0.032%	-0.005%	0.017%	-0.006%	-0.066%	-0.091%	0.001%	0.018%	0.001%
Sweden	0.070%	0.011%	0.054%	0.052%	0.070%	0.032%	0.006%	0.056%	0.015%	0.026%	-0.014%	-0.119%	-0.220%	0.005%	0.031%	0.001%
Tanzania	0.021%	-0.067%	0.023%	0.029%	0.023%	0.000%	-0.071%	0.023%	-0.159%	0.025%	-0.008%	-0.026%	-0.019%	0.020%	0.021%	0.002%
Trinidad and Tobago	0.022%	-0.078%	-0.001%	0.010%	0.016%	0.040%	-0.039%	0.002%	-0.124%	-0.037%	-0.051%	-0.103%	-0.055%	-0.048%	-0.043%	0.003%
Turkey	0.042%	-0.062%	0.051%	0.044%	0.058%	0.007%	0.007%	0.054%	0.021%	0.034%	0.009%	-0.052%	-0.025%	0.016%	0.036%	0.002%
UK	0.015%	-0.007%	0.043%	0.042%	0.055%	0.015%	0.007%	0.044%	0.003%	0.022%	-0.022%	-0.130%	-0.095%	0.001%	-0.001%	0.002%
Ukraine	0.005%	-0.028%	0.039%	0.033%	0.044%	-0.014%	-0.028%	0.039%	-0.002%	0.018%	0.005%	-0.050%	0.008%	-0.011%	0.027%	0.002%
Uruguay	-0.019%	-0.099%	0.070%	0.051%	0.085%	0.027%	-0.045%	0.079%	0.054%	0.064%	0.045%	-0.065%	0.027%	0.076%	0.074%	0.003%
USA	0.727%	-0.790%	-0.144%	-0.108%	-0.223%	0.022%	-0.163%	-0.180%	-0.186%	-0.168%	0.023%	0.107%	0.361%	-0.334%	0.025%	0.013%
Vietnam	-0.225%	-0.084%	0.205%	0.089%	0.277%	0.002%	0.009%	0.232%	0.123%	0.168%	0.155%	0.064%	0.033%	0.206%	0.187%	0.004%