

Table 12.1 Effects of a Tiered Formula Cut in Agricultural Domestic Support, 2001

percent

<i>Country or region</i>	<i>AMS</i>	<i>Cut in support binding</i>	<i>Cut in applied support</i>
United States	20	75	-28
Norway	114	75	-18
EU 15	42	75	-16
Australia	11	60	-10
Canada	24	75	0
All other countries		60	0

Note: All countries with aggregate measure of support (AMS) notifications of 20 percent or more of the value of production cut their bound domestic support by 75 percent. All other countries cut their bound domestic support by 60 percent.

Source: Jensen and Zobbe (2005).

Table 12.2 Import-Weighted Average Applied Tariffs, by Sector and Region, 2001*percent*

<i>Importing region</i>	<i>Agriculture, processed food</i>	<i>Textiles, clothing</i>	<i>Other manufact- uring</i>	<i>All goods</i>
High-income	16.0	7.5	1.3	2.9
	17.7	17.0	8.3	9.9
Developing countries ^a	(14.2)	(14.3)	(7.1)	(8.4)
Middle-income	16.5	16.8	7.3	8.9
Low-income	22.2	17.9	14.5	15.9
Developing countries by region				
East Asia and the Pacific	26.3	17.8	8.6	10.5
of which China	37.6	19.4	11.3	13.6
South Asia	33.9	20.1	22.2	23.5
Europe and Central Asia	14.8	10.7	4.1	6.0
Middle East and North Africa	14.1	27.1	7.2	9.8
Sub-Saharan Africa	18.2	23.7	10.5	12.6
Latin America and the Caribbean	10.3	11.3	7.1	7.7
World total	16.7	10.2	3.5	5.2

a. Numbers in parentheses are the averages at the start of 2005 following WTO accessions including China; the completion of Uruguay Round implementation, including the end of textile quotas under the Multifibre Arrangement; and the eastward enlargement of the European Union to 25 members.

Source: Authors' compilations from the GTAP database Version 6.05.

Table 12.3 Import-Weighted Average Applied Tariffs, by Sector and Country, 2005

percent

<i>Importing region</i>	<i>Agriculture, processed food</i>	<i>Primary agriculture only</i>	<i>Processed food only</i>	<i>Textiles, clothing</i>	<i>Other manufacturing</i>
<i>High-income</i>					
Australia and New Zealand	2.6	0.3	3.3	13.9	4.1
EU 25 and EFTA	13.9	13.2	14.7	5.1	1.7
United States	2.4	2.3	2.5	9.6	0.9
Canada	9.0	1.2	14.1	8.7	0.5
Japan	29.3	48.0	20.8	9.0	0.4
Korea, Rep. of, and Taiwan (China)	53.0	84.5	22.4	9.2	3.6
Hong Kong (China) and Singapore	0.1	0.0	0.2	0.0	0.0
<i>Developing countries</i>					
<i>Middle-income</i>					
Argentina	7.1	5.6	7.8	11.1	10.1
Brazil	5.0	2.4	9.0	14.7	9.7
China	10.3	9.9	11.0	9.6	5.5
Mexico	10.3	10.8	9.7	7.8	4.3
Russian Federation	13.5	14.6	12.8	15.8	7.8
South Africa	8.6	5.9	10.6	21.9	5.4
Thailand	16.7	12.7	19.2	16.4	7.6
Turkey	16.6	16.4	17.0	3.8	1.2
Rest of East Asia	13.4	18.6	9.0	8.7	3.5
Rest of Latin America and the Caribbean	10.8	9.2	11.8	12.9	8.4
Rest of Europe and Central Asia	15.7	10.4	19.5	9.3	3.2
Middle East and North Africa	13.1	8.2	18.3	23.9	7.2
<i>Low-income</i>					
Bangladesh	12.7	7.4	21.2	29.9	16.2
India	49.9	25.7	75.6	26.5	24.2
Indonesia	5.0	4.3	6.2	8.0	4.3
Vietnam	37.1	13.1	44.8	29.1	12.3
Rest of South Asia	21.1	14.2	32.0	6.6	14.3
Selected Sub-Saharan Africa ^a	11.8	10.2	13.0	12.5	7.5
Rest of Sub-Saharan Africa	21.2	18.0	23.6	26.2	14.0
Rest of world	11.8	1.9	18.7	5.6	8.9

a. The Selected Sub-Saharan African countries (for which national modules are available in the LINKAGE model) include Botswana, Madagascar, Malawi, Mozambique, Tanzania, Uganda, Zambia, Zimbabwe.

Source: Authors' projections from the GTAP database Version 6.05 using the World Bank's LINKAGE model.

Table 12.4 Impacts on Real Income from Full Liberalization of Global Merchandise Trade, by Country or Region, 2015

2001 US\$ billions

<i>Country/region</i>	<i>Real income gain</i>	<i>Change in real income due just to change in terms of trade</i>	<i>As % of baseline income in 2015</i>
Australia and New Zealand	6.1	3.5	1.0
EU 25 and EFTA	65.2	0.5	0.6
United States	16.2	10.7	0.1
Canada	3.8	-0.3	0.4
Japan	54.6	7.5	1.1
Korea, Rep. of, and Taiwan (China)	44.6	0.4	3.5
Hong Kong (China) and Singapore	11.2	7.9	2.6
Argentina	4.9	1.2	1.2
Bangladesh	0.1	-1.1	0.2
Brazil	9.9	4.6	1.5
China	5.6	-8.3	0.2
India	3.4	-9.4	0.4
Indonesia	1.9	0.2	0.7
Thailand	7.7	0.7	3.8
Vietnam	3.0	-0.2	5.2
Russian Federation	2.7	-2.7	0.6
Mexico	3.6	-3.6	0.4
South Africa	1.3	0.0	0.9
Turkey	3.3	0.2	1.3
Rest of South Asia	1.0	-0.8	0.5
Rest of East Asia and the Pacific	5.3	-0.9	1.9
Rest of Latin America and the Caribbean	10.3	0.0	1.2
Rest of Europe and Central Asia	1.0	-1.6	0.3
Middle East and North Africa	14.0	-6.4	1.2
Selected Sub-Saharan Africa	1.0	0.5	1.5
Rest of Sub-Saharan Africa	2.5	-2.3	1.1
Rest of world	3.4	0.1	1.5
High-income countries	201.6	30.3	0.6
Developing countries--WTO definition	141.5	-21.4	1.2
Developing countries	85.7	-29.7	0.8
Middle-income countries	69.5	-16.7	0.8
Low-income countries	16.2	-12.9	0.8
East Asia and the Pacific	23.5	-8.5	0.7
South Asia	4.5	-11.2	0.4
Europe and Central Asia	7.0	-4.0	0.7
Middle East and North Africa	14.0	-6.4	1.2
Sub-Saharan Africa	4.8	-1.8	1.1
Latin America and the Caribbean	28.7	2.2	1.0
World total	287.3	0.6	0.7

Note: Data are given relative to the baseline.

Source: Authors' World Bank LINKAGE model simulations.
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Table 12.5 Impacts on Selected Trade Indicators from Full Liberalization of Global Merchandise Trade, 2015

percent

<i>Country/region</i>	<i>Real exports</i>	<i>Real imports</i>	<i>Real exchange rate^a</i>	<i>Terms of trade^b</i>
Australia and New Zealand	8.4	11.3	2.6	2.4
EU 25 and EFTA	2.9	3.4	-0.8	0.5
United States	5.5	5.3	-0.3	0.9
Canada	2.5	2.8	-0.2	0.1
Japan	10.1	12.8	1.3	1.3
Korea, Rep. of, and Taiwan				
(China)	15.9	16.5	4.3	-0.8
Hong Kong (China) and Singapore	-3.3	-1.1	2.3	2.2
Argentina	19.8	24.5	1.6	2.5
Bangladesh	51.5	37.7	-6.3	-5.5
Brazil	28.5	31.9	4.4	4.2
China	17.2	19.4	1.6	-0.1
India	63.7	57.2	-4.2	-5.1
Indonesia	10.5	13.7	2.0	0.3
Thailand	22.3	26.4	7.0	0.8
Vietnam	55.5	42.4	11.3	-1.3
Russian Federation	12.9	14.2	-0.8	-1.0
Mexico	13.3	13.0	-0.5	-1.1
South Africa	14.3	18.0	0.8	0.4
Turkey	11.6	13.3	0.9	1.1
Rest of South Asia	30.0	28.8	-1.0	-0.8
Rest of East Asia <<and the Pacific?>>	7.5	8.1	3.2	-0.6
Rest of Latin America and the Caribbean	20.5	18.0	0.7	-1.0
Rest of Europe and Central Asia	17.7	15.9	-0.4	-0.5
Middle East and North Africa	16.2	15.0	0.1	-0.9
Selected Sub-Saharan Africa	15.5	17.8	3.1	2.7
Rest of Sub-Saharan Africa	30.3	25.1	-0.1	-1.9
Rest of world	39.4	33.2	1.2	0.2

Note: Data are given relative to the baseline.

Source: Authors' World Bank LINKAGE model simulations.

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Table 12.6 Regional and Sectoral Sources of Gains from Full Liberalization of Global Merchandise Trade, 2015

<i>Liberalizing region</i>	<i>Gains by region (US\$ billions)</i>			<i>Percent of global gain</i>		
	<i>Devel- oping</i>	<i>High- income</i>	<i>World</i>	<i>Devel- oping</i>	<i>High- income</i>	<i>World</i>
<i>Developing countries</i>						
Agriculture, food	28	19	47	33	9	17
Textiles, clothing	9	14	23	10	7	8
Other merchandise	6	52	58	7	26	20
All sectors	43	85	128	50	42	45
<i>High-income countries</i>						
Agriculture, food	26	109	135	30	54	46
Textiles, clothing	13	2	15	17	1	6
Other merchandise	4	5	9	3	2	3
All sectors	43	116	159	50	57	55
<i>All countries</i>						
Agriculture, food	54	128	182	63	64	63
Textiles, clothing	22	16	38	27	8	14
Other merchandise	10	57	67	10	28	23
All sectors	86	201	287	100	100	100

Note: Data are given relative to the baseline (see text). Small interaction effects are distributed proportionately, and numbers are rounded to sum to 100 percent.
Source: Authors' World Bank LINKAGE model simulations.

Table 12.7 Change in Developing Countries' Shares of Global Output and Exports under Full Global Merchandise Trade Liberalization, by Sector, 2015,

percent

	<i>Primary agriculture</i>	<i>Processed food, beverages, and tobacco</i>	<i>Textiles, clothing</i>	<i>Other manufacturing</i>
<i>Output</i>				
Baseline	70	40	62	35
Free trade	75	40	65	35
<i>Exports</i>				
Baseline	47	34	63	30
Free trade	62	40	67	32

Note: Data include intra-EU trade.

Source: Authors' World Bank LINKAGE model simulations.

Table 12.8 Impacts of Full Global Trade Liberalization on Agricultural and Food Output and Trade, by Country/Region, 2015

<i>Country/region</i>	<i>Value (US\$ billions)</i>			<i>Percent change</i>		
	<i>Exports</i>	<i>Imports</i>	<i>Output</i>	<i>Exports</i>	<i>Imports</i>	<i>Output</i>
Australia and New Zealand	18.0	1.4	27.9	38.0	23.0	20.5
EU 25 and EFTA	21.7	103.5	-185.8	-10.8	39.3	-12.3
United States	18.4	16.5	30.7	11.6	25.6	0.0
Canada	14.6	6.9	7.2	40.2	54.3	4.8
Japan	2.8	34.7	-91.7	60.4	169.7	-18.4
Korea, Rep. of, and Taiwan (China)	33.2	12.3	-0.4	600.2	189.8	20.2
Hong Kong (China) and Singapore	7.0	1.5	7.4	115.2	7.6	35.4
Argentina	10.4	0.7	12.2	44.2	36.9	11.5
Bangladesh	0.8	0.4	-2.5	60.9	15.6	0.8
Brazil	38.0	2.8	66.4	120.6	48.4	34.0
China	15.1	24.1	-9.9	145.6	27.3	-0.9
India	5.1	13.4	-23.8	53.2	165.4	-3.7
Indonesia	3.6	1.9	4.5	32.2	23.5	2.4
Thailand	5.6	5.2	5.3	29.2	57.2	4.7
Vietnam	1.2	3.3	-2.1	13.9	170.4	-13.3
Russian Federation	0.7	4.4	-7.8	15.4	22.3	-5.4
Mexico	11.9	6.7	6.2	66.0	52.9	2.2
South Africa	2.4	1.1	1.4	55.9	40.2	4.9
Turkey	4.3	4.3	-0.1	109.4	140.3	0.5
Rest of South Asia	2.9	3.7	-1.5	57.1	83.3	-1.8
Rest of East Asia and the Pacific	9.4	5.8	7.4	61.7	50.7	6.8
Rest of Latin America and the Caribbean	36.0	9.6	37.0	68.1	42.3	11.7
Rest of Europe and Central Asia	9.2	10.9	-22.2	106.0	90.5	-1.6
Middle East and North Africa	13.2	17.5	-7.8	64.1	43.1	-1.2
Selected Sub-Saharan Africa	4.5	1.3	5.3	50.0	74.4	9.2
Rest of Sub-Saharan Africa	9.5	8.1	-4.1	45.4	79.2	-0.6
Rest of world	8.2	5.8	2.9	168.3	123.3	4.4
High-income countries	115.8	176.7	-204.7	15.7	65.5	-5.3
Developing countries	191.9	131.0	66.8	67.4	51.5	2.2
Middle-income countries	156.1	93.1	88.2	72.7	41.9	3.2
Low-income countries	35.8	37.9	-21.4	52.3	99.3	-1.0
East Asia and the Pacific	34.8	40.4	5.2	54.4	35.5	0.1
South Asia	8.9	17.5	-27.8	55.1	122.9	-3.0
Europe and Central Asia	14.2	19.6	-30.0	79.7	62.6	-1.9
Middle East and North Africa	13.2	17.5	-7.8	64.1	43.1	-1.2
Sub-Saharan Africa	16.4	10.5	2.6	47.7	71.6	2.1
Latin America and the Caribbean	96.3	19.8	121.8	75.7	46.1	13.8
World total (excluding intra-EU trade)	307.7	307.7	-137.8	36.3	59.8	-1.3

Note: Data are given relative to the baseline (see text).

Source: Authors' World Bank LINKAGE model simulations.

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Table 12.9 Impact of Full Liberalization of Global Merchandise Trade on Self-Sufficiency in Food and Agricultural Products, Selected Regions, 2015
percent

<i>Product</i>	High-income countries		Developing countries		Sub-Saharan Africa		Latin America & Caribbean		South Asia		China	
	<i>Baseline</i>	<i>Global lib'n</i>	<i>Baseline</i>	<i>Global lib'n</i>	<i>Baseline</i>	<i>Global lib'n</i>	<i>Baseline</i>	<i>Global lib'n</i>	<i>Baseline</i>	<i>Global lib'n</i>	<i>Baseline</i>	<i>Global lib'n</i>
Rice	97	49	99	101	91	78	97	98	102	102	100	108
Wheat	137	118	89	91	53	35	90	119	98	98	90	92
Other grains	103	99	90	84	101	102	104	103	99	99	76	32
Oilseeds	119	55	75	90	158	279	184	247	100	102	1	1
Sugar	92	47	100	113	109	116	126	173	99	99	45	27
Plant-based fibers	117	78	95	104	385	694	94	109	87	92	93	95
Vegetables, fruits	83	72	103	105	137	141	146	183	95	88	97	97
Other crops	83	85	110	106	167	174	140	132	104	104	11	10
Livestock	103	104	98	98	103	103	103	102	99	99	94	94
Other natural resources	91	91	102	102	125	125	128	127	95	95	92	92
Fossil fuels	81	81	119	120	147	154	116	115	66	57	85	82
Processed meats	99	89	98	109	96	136	105	132	98	101	89	85
Vegetable oils, fats	96	91	98	99	85	72	111	106	65	25	96	90
Dairy products	103	100	88	92	74	78	92	94	97	97	60	57
Other food, beverages, tobacco	97	99	101	96	100	93	106	106	111	108	97	96
Textiles	91	91	99	98	75	62	85	79	130	134	99	98
Wearing apparel	63	55	153	162	78	62	92	80	513	765	225	255
Leather products	58	53	136	138	85	59	107	87	170	186	156	164
Chemicals, rubber, plastics	103	104	89	87	70	66	79	74	91	89	92	89
Iron, steel	99	100	97	96	94	93	100	92	95	92	93	92
Motor vehicles, parts	101	102	87	82	58	68	101	99	94	84	88	79
Capital goods	101	100	93	93	45	45	81	79	79	79	104	106
Other manufacturing	95	95	105	104	115	108	98	92	97	94	111	112
Agriculture and food	98	93	99	100	108	111	111	120	99	96	91	91
Agriculture	97	84	98	100	118	123	121	134	99	98	88	88
Processed foods	98	97	99	98	98	97	105	111	98	87	96	94
Textile and wearing apparel	74	70	114	116	77	61	92	81	149	163	125	129
Other manufacturing	98	98	98	97	92	91	93	89	88	85	101	101

Note: Self-sufficiency is defined as the percentage of domestic consumption that has been produced domestically.

Source: Authors' World Bank LINKAGE model simulations.

Table 12.10 Impacts of Full Global Merchandise Trade Liberalization on Real Factor Prices, 2015

percent

<i>Country/region</i>	<i>Unskilled wages</i>	<i>Skilled wages</i>	<i>Capital^a user cost</i>	<i>Land^a user cost</i>	<i>CPI</i>
Australia and New Zealand	3.1	1.1	-0.3	17.4	1.2
EU 25 and EFTA	0.0	1.3	0.7	-45.4	-1.3
United States	0.1	0.3	0.0	-11.0	-0.4
Canada	0.7	0.7	0.4	22.8	-0.9
Japan	1.3	2.2	1.1	-67.4	-0.1
Korea, Rep. of, and Taiwan (China)	6.5	7.1	3.8	-45.0	-0.7
Hong Kong (China) and Singapore	3.2	1.6	0.3	4.4	1.1
Argentina	2.9	0.5	-0.7	21.3	0.3
Bangladesh	1.8	1.7	-0.2	1.8	-7.2
Brazil	2.7	1.4	1.6	32.4	2.2
China	2.2	2.2	2.8	-0.9	-0.4
India	2.8	4.6	1.8	-2.6	-6.0
Indonesia	3.3	1.5	0.9	1.0	0.5
Thailand	13.2	6.7	4.2	11.4	-0.6
Vietnam	25.3	17.6	11.0	6.8	-2.3
Russian Federation	2.0	2.8	3.5	-2.2	-3.3
Mexico	2.0	1.6	0.5	2.8	-1.4
South Africa	2.8	2.5	1.8	5.7	-1.6
Turkey	1.3	3.4	1.1	-8.1	-0.3
Rest of South Asia	3.7	3.2	0.1	0.1	-2.7
Rest of East Asia and the Pacific	5.8	4.2	5.2	-0.9	-1.6
Rest of Latin America and the Caribbean	5.7	1.4	-0.4	17.8	-1.2
Rest of Europe and Central Asia	2.3	4.2	2.1	-0.3	-2.6
Middle East and North Africa	4.1	4.1	2.6	2.4	-3.1
Selected Sub-Saharan Africa	6.0	1.6	0.0	4.6	0.4
Rest of Sub-Saharan Africa	8.2	6.5	2.2	5.2	-5.0
Rest of world	4.4	2.7	1.1	6.3	-1.4
High-income countries	0.6	1.1	0.5	-20.0	-0.6
Developing countries	3.5	3.0	1.9	0.9	-1.7
Middle-income countries	3.2	2.6	1.9	2.2	-1.1
Low-income countries	4.2	3.9	1.9	-1.0	-4.0
World total	1.2	1.5	0.8	-0.8	-0.8

Note: Data are given relative to the baseline. Nominal factor prices are deflated by the consumer price index (CPI).

a. The user cost of capital and land represents the subsidy-inclusive rental cost.

Source: Authors' World Bank LINKAGE model simulations.

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Table 12.11 Impact of Full and Partial Liberalization on Agricultural Value Added, 2015

<i>Country/region</i>	<i>Value (US\$ billions)</i>		<i>Percent change</i>	
	<i>Full global liberalization</i>	<i>Doha Scenario 7</i>	<i>Full global liberalization</i>	<i>Doha Scenario 7</i>
Australia and New Zealand	6.4	2.4	25.6	9.8
EU 25 and EFTA	-39.1	-20.4	-26.4	-13.8
United States	-18.2	-6.3	-15.0	-5.2
Canada	3.4	0.9	23.3	5.8
Japan	-17.7	-7.4	-39.5	-16.6
Korea, Rep. of, and Taiwan (China)	-9.5	-3.4	-33.3	-12.1
Hong Kong (China) and Singapore	0.1	0.0	7.5	1.4
Argentina	6.1	1.7	33.8	9.4
Bangladesh	-0.5	0.0	-4.4	0.4
Brazil	15.1	5.5	46.3	16.7
China	0.3	1.8	0.1	0.4
India	-17.1	0.4	-8.1	0.2
Indonesia	0.8	0.5	2.7	1.7
Thailand	3.8	1.1	25.0	7.2
Vietnam	0.8	0.0	13.6	0.3
Russian Federation	-1.4	-0.2	-6.5	-0.8
Mexico	0.9	1.2	2.5	3.2
South Africa	0.5	0.1	9.6	1.2
Turkey	-2.0	-0.1	-7.2	-0.3
Rest of South Asia	-0.6	0.8	-1.3	1.8
Rest of East Asia and the Pacific	-0.2	0.5	-0.7	1.9
Rest of Latin America and the Caribbean	22.9	8.4	30.2	11.1
Rest of Europe and Central Asia	-1.1	-0.1	-1.8	-0.2
Middle East and North Africa	0.3	1.0	0.3	0.9
Selected Sub-Saharan Africa	1.5	0.3	9.1	1.7
Rest of Sub-Saharan Africa	2.3	0.8	5.4	1.9
Rest of world	3.1	1.0	16.4	5.4
High-income countries	-74.6	-34.2	-19.4	-8.9
Developing countries	35.6	24.8	2.9	2.0
Middle-income countries	45.3	20.9	5.3	2.4
Low-income countries	-9.7	3.9	-2.5	1.0
East Asia and the Pacific	5.5	3.9	1.1	0.8
South Asia	-18.1	1.2	-6.8	0.5
Europe and Central Asia	-4.5	-0.3	-4.0	-0.3
Middle East and North Africa	0.3	1.0	0.3	0.9
Sub-Saharan Africa	4.3	1.1	6.7	1.8
Latin America and the Caribbean	45.0	16.7	27.4	10.2
World total	-39.0	-9.5	-2.4	-0.6

Note: Data are given relative to the baseline (see text). See table 12.12 for description of scenario 7.

Source: Authors' World Bank LINKAGE model simulations.

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Table 12.12 Summary of Doha Partial Liberalization Scenarios Considered

Baseline	Amends 2001 protection measures by allowing EU eastward enlargement to 25 members, implementation of WTO accession commitments by China, and implementation of Uruguay Round commitments including abolition of quotas on textiles and clothing by the end of 2004, followed by normal global growth projection for ten more years to 2015 (baseline simulation)
Scenarios 1–8	All assume cuts in agricultural domestic support in four developed country markets and abolition of agricultural export subsidies in all countries, plus:
Scenario 1	Harmonizing formula for agricultural market access with smaller tariff cuts for developing countries and none for least developed countries
Scenario 2	Scenario 1 plus exceptions for sensitive products (2 percent of agricultural tariff lines for developed countries and 4 percent for developing countries)
Scenario 3	Scenario 1 plus exceptions for more sensitive products (5 percent for developed countries and 10 percent for developing countries)
Scenario 4	Proportional cut in agricultural tariffs of developed countries (with smaller cuts for developing countries and none for least developed countries) to achieve the same cut in the average tariff as in scenario 1
Scenario 5	Proportional cut as in scenario 4 plus exceptions for sensitive products (2 percent for developed countries and 4 percent for developing countries)
Scenario 6	Scenario 5 plus a cap on tariffs, limiting bound rates to no more than 200 percent
Scenario 7	Scenario 1 plus 50 percent cut in all tariffs on nonagricultural products for developed countries, 33 percent for developing countries, and none for least developed countries
Scenario 8	Developed countries' harmonizing formula cuts for agriculture, plus developed countries' 50 percent cut in all nonagricultural tariffs, are also each applied in developing and least developed countries

Source: Authors' assumptions (see text).

Table 12.13 Average Applied Tariffs for All Goods by Country/Region, for 2001 and 2015 Baselines, and for Doha scenarios by 2015

percent

a. Agricultural and food tariffs										
Country/region	Baseline		Scen. 1	Scen. 2	Scen. 3	Scen. 4	Scen. 5	Scen. 6	Scen. 7	Scen. 8
	2001	2015								
Australia and New Zealand	2.6	2.6	1.7	2.3	2.3	1.3	2.1	2.3	1.7	1.7
EU 25 and EFTA	13.9	13.9	7.2	11.2	12.0	7.0	10.8	11.1	7.0	7.0
United States	2.4	2.4	1.7	2.2	2.3	1.4	2.1	2.2	1.7	1.7
Canada	9.0	9.0	4.9	8.1	8.8	5.2	8.1	8.1	4.9	4.9
Japan	29.4	29.3	15.2	25.5	26.6	16.7	25.4	21.7	14.7	14.7
Korea, Rep. of, and Taiwan (China)	55.0	53.0	28.4	45.3	45.8	32.4	45.1	29.8	27.9	18.7
Hong Kong (China) and Singapore	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Argentina	7.1	7.1	6.9	7.1	7.1	6.7	7.0	7.1	6.9	6.1
Bangladesh	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.9
Brazil	5.0	5.0	4.9	5.0	5.0	4.9	5.0	5.0	4.9	4.4
China	37.6	10.3	8.2	9.1	9.3	7.9	9.0	9.1	7.9	6.9
India	50.3	49.9	45.5	47.9	48.3	45.0	47.9	47.9	45.5	37.4
Indonesia	5.0	5.0	4.9	5.0	5.0	4.8	5.0	5.0	4.9	4.5
Thailand	29.7	16.7	13.9	15.1	15.4	13.2	14.8	15.1	13.5	11.0
Vietnam	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
Russian Federation	13.5	13.5	8.8	10.9	11.2	7.8	10.6	10.9	8.7	6.5
Mexico	11.6	10.3	8.6	10.0	10.0	8.3	9.9	10.0	8.6	6.5
South Africa	8.8	8.6	8.1	8.5	8.5	7.9	8.4	8.5	8.1	6.6
Turkey	16.7	16.6	13.8	15.8	16.0	13.8	15.7	15.8	13.8	10.6
Rest of South Asia	21.3	21.1	20.9	21.1	21.1	20.7	21.1	21.1	20.9	16.5
Rest of East Asia and the Pacific	13.7	13.4	12.7	13.2	13.3	12.8	13.2	10.3	12.7	11.2
Rest of Latin America and the Caribbean	11.0	10.8	9.8	10.3	10.4	9.5	10.3	10.3	9.8	8.9
Rest of Europe and Central Asia	16.0	15.7	14.3	14.9	15.1	14.0	14.8	14.9	14.3	12.9
Middle East and North Africa	14.1	13.1	11.6	12.6	12.7	11.6	12.6	12.6	11.5	10.4
Selected Sub-Saharan Africa	11.9	11.8	11.6	11.8	11.8	11.6	11.7	11.8	11.5	11.0
Rest of Sub-Saharan Africa	21.4	21.2	19.6	20.8	20.8	19.7	20.8	20.8	19.6	16.1
Rest of world	12.1	11.8	11.5	11.7	11.8	11.6	11.7	11.5	11.5	9.4
High-income countries	16.0	15.9	8.4	13.5	14.1	8.9	13.3	11.5	8.2	7.5
Developing countries	17.7	14.2	12.5	13.4	13.5	12.3	13.4	13.3	12.4	10.6
Developing countries (WTO definition)	20.0	16.9	13.1	15.5	15.7	13.3	15.4	13.9	13.0	10.7
Middle-income	16.5	12.1	10.4	11.4	11.5	10.1	11.3	11.2	10.3	8.9
Low-income countries	22.2	22.0	20.7	21.5	21.6	20.7	21.5	21.5	20.7	17.5
World total	16.7	15.2	10.0	13.5	13.9	10.3	13.3	12.2	9.9	8.8

Table 12.13 (continued)

b. Textile and clothing tariffs										
<i>Country/region</i>	<i>Baseline</i>		<i>Scen. 1</i>	<i>Scen. 2</i>	<i>Scen. 3</i>	<i>Scen. 4</i>	<i>Scen. 5</i>	<i>Scen. 6</i>	<i>Scen. 7</i>	<i>Scen. 8</i>
	<i>2001</i>	<i>2015</i>								
Australia and New Zealand	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	12.9	12.9
EU 25 and EFTA	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	3.0	3.0
United States	9.8	9.6	9.6	9.6	9.6	9.6	9.6	9.6	4.9	4.9
Canada	9.0	8.7	8.7	8.7	8.7	8.7	8.7	8.7	4.9	4.9
Japan	9.7	9.0	9.0	9.0	9.0	9.0	9.0	9.0	5.2	5.2
Korea, Rep. of, and Taiwan (China)	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	8.1	7.0
Hong Kong (China) and Singapore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Argentina	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	9.7
Bangladesh	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
Brazil	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	13.3
China	19.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	6.5	4.9
India	26.6	26.5	26.5	26.5	26.5	26.5	26.5	26.5	20.4	17.0
Indonesia	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Thailand	17.4	16.4	16.3	16.3	16.3	16.3	16.3	16.3	15.2	12.3
Vietnam	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
Russian Federation	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	10.6	8.0
Mexico	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	6.4	5.2
South Africa	22.3	21.9	21.9	21.9	21.9	21.9	21.9	21.9	17.4	13.2
Turkey	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Rest of South Asia	6.9	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.2	5.5
Rest of East Asia <<and the Pacific?>>	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	7.9	7.0
Rest of Latin America and the Caribbean	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.5	12.0
Rest of Europe and Central Asia	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.8	8.3
Middle East and North Africa	27.1	23.9	23.9	23.9	23.9	23.9	23.9	23.9	22.2	20.0
Selected Sub-Saharan Africa	12.6	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.4	12.2
Rest of Sub Saharan Africa	26.4	26.2	26.2	26.2	26.2	26.2	26.2	26.2	25.9	24.6
Rest of world	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.2	4.7
High-income countries	7.5	7.3	7.3	7.3	7.3	7.3	7.3	7.3	4.1	4.1
Developing countries	17.0	14.3	14.3	14.3	14.3	14.3	14.3	14.3	12.7	11.3
Developing countries (WTO definition)	13.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.1	9.0
Middle-income	16.8	13.6	13.6	13.6	13.6	13.6	13.6	13.6	11.7	10.3
Low-income countries	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.2	16.5
World total	10.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	6.6	6.2

Table 12.13 (continued)

c. Other merchandise tariffs			<i>Scen. 1</i>	<i>Scen. 2</i>	<i>Scen. 3</i>	<i>Scen. 4</i>	<i>Scen. 5</i>	<i>Scen. 6</i>	<i>Scen. 7</i>	<i>Scen. 8</i>
<i>Country/region</i>	<i>Baseline</i>									
	<i>2001</i>	<i>2015</i>	<i>2015</i>							
Australia and New Zealand	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	3.4	3.4
EU 25 and EFTA	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.9	0.9
United States	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.4	0.4
Canada	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.3
Japan	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
Korea, Rep. of, and Taiwan (China)	3.8	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.0	2.6
Hong Kong (China) and Singapore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Argentina	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.0	9.4
Bangladesh	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.1
Brazil	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.4	8.6
China	11.3	5.5	5.5	5.5	5.5	5.5	5.5	5.5	3.8	2.9
India	25.6	24.2	24.2	24.2	24.2	24.2	24.2	24.2	20.6	17.7
Indonesia	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2
Thailand	8.3	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	6.8
Vietnam	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
Russian Federation	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7	5.2	3.9
Mexico	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0
South Africa	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.2
Turkey	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
Rest of South Asia	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	13.9
Rest of East Asia and the Pacific	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.2	3.0
Rest of Latin America and the Caribbean	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	7.5	6.9
Rest of Europe and Central Asia	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0
Middle East and North Africa	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.9	6.7
Selected Sub-Saharan Africa	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.5	7.2
Rest of Sub Saharan Africa	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.8	13.7
Rest of world	9.1	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.7
High-income countries	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.8	0.8
Developing countries	8.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.4	5.9
Developing countries (WTO definition)	6.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.2	4.7
Middle-income countries	7.3	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.3	4.8
Low-income countries	14.5	14.1	14.1	14.1	14.1	14.1	14.1	14.1	13.1	12.3
World total	3.5	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.6	2.4

Table 12.13 (continued)

d. All merchandise trade tariffs										
<i>Country/region</i>	<i>Baseline</i>		<i>Scen. 1</i>	<i>Scen. 2</i>	<i>Scen. 3</i>	<i>Scen. 4</i>	<i>Scen. 5</i>	<i>Scen. 6</i>	<i>Scen. 7</i>	<i>Scen. 8</i>
	<i>2001</i>	<i>2015</i>								
Australia and New Zealand	4.8	4.8	4.7	4.7	4.8	4.7	4.7	4.7	4.0	4.0
EU 25 and EFTA	3.2	3.1	2.5	2.9	3.0	2.5	2.9	2.9	1.7	1.7
United States	1.8	1.8	1.7	1.7	1.8	1.7	1.7	1.7	0.9	0.9
Canada	1.4	1.4	1.1	1.3	1.4	1.2	1.3	1.3	0.8	0.8
Japan	5.2	5.1	3.2	4.6	4.8	3.4	4.6	4.1	2.7	2.7
Korea, Rep. of, and Taiwan (China)	7.6	7.3	5.6	6.8	6.8	5.9	6.7	5.7	5.0	3.9
Hong Kong (China) and Singapore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Argentina	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.9	9.2
Bangladesh	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.3
Brazil	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.2	8.5
China	13.6	6.2	6.0	6.1	6.1	6.0	6.1	6.1	4.3	3.3
India	28.1	26.8	26.4	26.6	26.6	26.3	26.6	26.6	23.1	19.6
Indonesia	4.8	4.7	4.6	4.7	4.7	4.6	4.7	4.7	4.6	4.5
Thailand	10.2	8.6	8.4	8.5	8.5	8.3	8.4	8.5	8.0	7.3
Vietnam	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
Russian Federation	9.7	9.7	8.8	9.2	9.3	8.6	9.1	9.2	6.5	4.8
Mexico	5.1	5.0	4.8	4.9	4.9	4.8	4.9	4.9	4.7	4.3
South Africa	6.6	6.6	6.5	6.6	6.6	6.5	6.5	6.6	6.0	4.9
Turkey	2.5	2.4	2.2	2.4	2.4	2.2	2.4	2.4	2.2	2.0
Rest of South Asia	14.6	14.5	14.4	14.5	14.5	14.4	14.5	14.5	14.4	13.3
Rest of East Asia and the Pacific	4.6	4.5	4.4	4.5	4.5	4.4	4.5	4.2	4.1	3.7
Rest of Latin America and the Caribbean	9.1	9.1	9.0	9.0	9.1	9.0	9.0	9.0	8.3	7.7
Rest of Europe and Central Asia	5.0	4.9	4.8	4.9	4.9	4.8	4.8	4.9	4.7	4.4
Middle East and North Africa	9.8	9.3	9.1	9.3	9.3	9.1	9.3	9.3	8.8	8.3
Selected Sub-Saharan Africa	8.7	8.7	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.2
Rest of Sub Saharan Africa	16.2	16.1	15.8	16.0	16.0	15.8	16.0	16.0	15.7	15.0
Rest of world	9.1	8.9	8.8	8.9	8.9	8.8	8.9	8.8	8.8	8.3
High-income countries	2.9	2.9	2.3	2.7	2.7	2.4	2.7	2.5	1.6	1.6
Developing countries	9.9	8.4	8.2	8.3	8.3	8.2	8.3	8.3	7.5	6.8
Developing countries (WTO definition)	8.5	7.3	6.9	7.2	7.2	7.0	7.2	7.0	6.3	5.6
Middle-income countries	8.9	7.2	7.0	7.1	7.1	7.0	7.1	7.1	6.3	5.6
Low-income countries	15.9	15.5	15.3	15.5	15.5	15.3	15.5	15.4	14.6	13.4
World total	5.2	4.7	4.2	4.5	4.5	4.2	4.5	4.4	3.5	3.2

Source: Authors' World Bank LINKAGE model aggregations of HS6 tariff changes provided by CEPII.

<<Typesetter: PLEASE ALPHABETIZE LIST OF COUNTRIES IN THE WHITE-SHADED BLOCK (ARGENTINA – TURKEY) THROUGHOUT FIGURE 12.13. IN THE TYPSET PAGES, PLEASE SHADE THE TABLE IN THE SAME BLOCKS AS GIVEN HERE.>>

Table 12.14 Change from Baseline in Real Income under Alternative Doha Scenarios, 2015

a. Dollar change (in 2001 US\$ billions)

<i>Country/region</i>	<i>Scen. 1</i>	<i>Scen. 2</i>	<i>Scen. 3</i>	<i>Scen. 4</i>	<i>Scen. 5</i>	<i>Scen. 6</i>	<i>Scen. 7</i>	<i>Scen. 8</i>
Australia and New Zealand	2.0	1.1	1.1	2.2	1.2	1.2	2.4	2.8
EU 25 and EFTA	29.5	10.7	9.1	28.2	10.7	10.9	31.4	35.7
United States	3.0	2.3	2.0	3.4	2.5	2.1	4.9	6.6
Canada	1.4	0.5	0.3	1.2	0.4	0.4	0.9	1.0
Japan	18.9	1.8	1.3	15.1	1.4	12.9	23.7	25.4
Korea, Rep. of, and Taiwan (China)	10.9	1.7	1.6	7.3	1.7	15.9	15.0	22.6
Hong Kong (China) and Singapore	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	1.5	2.2
Argentina	1.3	1.0	1.0	1.4	1.1	1.0	1.3	1.6
Bangladesh	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
Brazil	3.3	1.1	0.9	3.2	1.1	1.1	3.6	3.9
China	-0.5	-1.5	-1.6	-0.4	-1.4	-1.1	1.7	1.6
India	0.2	0.2	0.2	0.1	0.2	0.2	2.2	3.5
Indonesia	0.1	0.2	0.2	0.2	0.2	0.0	1.0	1.2
Thailand	0.9	0.6	0.3	1.0	0.8	0.8	2.0	2.7
Vietnam	-0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.5	-0.6
Russian Federation	-0.3	-0.7	-0.8	-0.1	-0.7	-0.7	0.8	1.5
Mexico	-0.2	-0.3	-0.3	-0.2	-0.3	-0.3	-0.9	-0.2
South Africa	0.1	0.3	0.1	0.1	0.2	0.3	0.4	0.7
Turkey	0.6	0.0	0.0	0.5	0.1	0.0	0.7	1.4
Rest of South Asia	0.2	0.1	0.1	0.2	0.1	0.2	0.3	0.7
Rest of East Asia and the Pacific	0.1	0.0	0.0	0.1	0.1	1.0	0.3	0.6
Rest of Latin America and the Caribbean	3.7	0.5	0.5	3.7	0.5	0.4	3.9	4.0
Rest of Europe and Central Asia	-0.2	-0.3	-0.3	-0.2	-0.2	-0.2	-0.6	-0.7
Middle East and North Africa	-0.8	-1.2	-1.5	-0.9	-1.2	-1.2	-0.6	0.1
Selected Sub-Saharan Africa	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.2
Rest of Sub-Saharan Africa	0.0	-0.3	-0.3	0.0	-0.3	-0.3	-0.1	0.3
Rest of world	0.4	0.0	0.0	0.3	0.0	0.0	0.6	0.6
High-income countries	65.6	18.1	15.2	57.2	17.8	43.2	79.9	96.4
Developing countries (WTO definition)	19.7	1.2	-0.3	16.3	1.7	16.8	32.6	47.7
Developing countries	9.0	-0.4	-1.7	9.1	0.1	1.1	16.1	22.9
Middle-income	8.0	-0.5	-1.9	8.3	0.0	1.0	12.5	17.1
Low-income countries	1.0	0.1	0.1	0.8	0.2	0.0	3.6	5.9
East Asia and the Pacific	0.5	-0.8	-1.2	0.9	-0.4	0.6	4.5	5.5
South Asia	0.4	0.3	0.3	0.3	0.3	0.4	2.5	4.2
Europe and Central Asia	0.1	-0.9	-1.1	0.2	-0.9	-0.9	0.8	2.1
Middle East and North Africa	-0.8	-1.2	-1.5	-0.9	-1.2	-1.2	-0.6	0.1
Sub-Saharan Africa	0.3	0.0	-0.2	0.3	-0.2	-0.1	0.4	1.2
Latin America and the Caribbean	8.1	2.3	2.0	8.0	2.5	2.1	7.9	9.2
World total	74.5	17.7	13.4	66.3	17.9	44.3	96.1	119.3

Table 12.14 (continued)

b. Percentage change

Country/region	Scen. 1	Scen. 2	Scen. 3	Scen. 4	Scen. 5	Scen. 6	Scen. 7	Scen. 8
Australia and New Zealand	0.35	0.20	0.18	0.38	0.22	0.20	0.42	0.48
EU 25 and EFTA	0.29	0.11	0.09	0.28	0.11	0.11	0.31	0.36
United States	0.02	0.02	0.01	0.02	0.02	0.01	0.03	0.05
Canada	0.15	0.05	0.03	0.13	0.05	0.05	0.10	0.11
Japan	0.38	0.04	0.03	0.30	0.03	0.26	0.48	0.51
Korea, Rep. of, and Taiwan (China)	0.86	0.13	0.13	0.58	0.14	1.26	1.19	1.79
Hong Kong (China) and Singapore	-0.02	-0.03	-0.03	-0.02	-0.04	-0.04	0.35	0.52
Argentina	0.32	0.26	0.25	0.34	0.27	0.26	0.34	0.39
Bangladesh	-0.06	-0.03	-0.02	-0.06	-0.03	-0.04	-0.10	-0.09
Brazil	0.50	0.16	0.13	0.49	0.17	0.17	0.55	0.59
China	-0.02	-0.06	-0.06	-0.01	-0.05	-0.04	0.07	0.06
India	0.02	0.03	0.02	0.02	0.03	0.02	0.25	0.40
Indonesia	0.05	0.07	0.07	0.08	0.09	0.01	0.37	0.44
Thailand	0.43	0.29	0.15	0.49	0.38	0.38	0.99	1.33
Vietnam	-0.20	-0.09	-0.06	-0.22	-0.11	-0.16	-0.83	-0.97
Russian Federation	-0.06	-0.16	-0.17	-0.03	-0.15	-0.15	0.16	0.31
Mexico	-0.02	-0.04	-0.04	-0.02	-0.04	-0.04	-0.11	-0.02
South Africa	0.06	0.17	0.05	0.09	0.11	0.17	0.25	0.49
Turkey	0.25	0.02	-0.01	0.22	0.02	0.02	0.26	0.55
Rest of South Asia	0.13	0.05	0.05	0.11	0.06	0.14	0.17	0.39
Rest of East Asia and the Pacific	0.02	0.01	0.01	0.05	0.04	0.36	0.09	0.22
Rest of Latin America and the Caribbean	0.44	0.06	0.06	0.43	0.06	0.04	0.46	0.47
Rest of Europe and Central Asia	-0.06	-0.09	-0.09	-0.06	-0.09	-0.08	-0.22	-0.26
Middle East and North Africa	-0.07	-0.10	-0.13	-0.07	-0.10	-0.10	-0.05	0.01
Selected Sub-Saharan Africa	0.21	-0.02	0.00	0.19	-0.03	-0.05	0.19	0.26
Rest of Sub-Saharan Africa	0.02	-0.13	-0.13	0.01	-0.14	-0.14	-0.02	0.13
Rest of world	0.19	0.00	0.00	0.14	0.00	0.02	0.26	0.28
High-income countries	0.20	0.06	0.05	0.18	0.05	0.13	0.25	0.30
Developing countries (WTO definition)	0.17	0.01	0.00	0.14	0.01	0.14	0.27	0.40
Developing countries	0.09	0.00	-0.02	0.09	0.00	0.01	0.16	0.22
Middle-income	0.10	-0.01	-0.02	0.10	0.00	0.01	0.15	0.21
Low-income countries	0.05	0.01	0.01	0.04	0.01	0.00	0.18	0.30
East Asia and the Pacific	0.01	-0.02	-0.03	0.03	-0.01	0.02	0.13	0.16
South Asia	0.03	0.03	0.02	0.02	0.03	0.03	0.21	0.36
Europe and Central Asia	0.01	-0.09	-0.11	0.02	-0.09	-0.09	0.08	0.21
Middle East and North Africa	-0.07	-0.10	-0.13	-0.07	-0.10	-0.10	-0.05	0.01
Sub-Saharan Africa	0.06	-0.01	-0.05	0.06	-0.04	-0.02	0.10	0.27
Latin America and the Caribbean	0.29	0.08	0.07	0.29	0.09	0.08	0.29	0.33
World total	0.18	0.04	0.03	0.16	0.04	0.10	0.23	0.28

Source: Authors' World Bank LINKAGE model simulations.

Table 12.15 Welfare Effect of Retaining Agricultural Export and Domestic Subsidies, 2015

<i>Country/region</i>	<i>\$US billions</i>			<i>Percent</i>		
	<i>Scenario 7</i>	<i>Scenario 7 (MD)</i>	<i>Scenario 7 (M)</i>	<i>Scenario 7</i>	<i>Scenario 7 (MD)</i>	<i>Scenario 7 (M)</i>
Australia and New Zealand	2.4	1.8	1.6	0.42	0.32	0.27
EU 25 and EFTA	31.4	25.1	25.5	0.31	0.25	0.25
United States	4.9	5.3	3.3	0.03	0.04	0.02
Canada	0.9	1.0	0.8	0.10	0.11	0.09
Japan	23.7	24.8	25.5	0.48	0.50	0.51
Korea, Rep. of and Taiwan (China)	15.0	15.2	15.6	1.19	1.20	1.23
Hong Kong (China) and Singapore	1.5	1.7	1.9	0.35	0.39	0.43
Argentina	1.3	1.2	0.4	0.34	0.30	0.11
Bangladesh	-0.1	-0.1	-0.1	-0.10	-0.09	-0.09
Brazil	3.6	3.5	3.0	0.55	0.54	0.46
China	1.7	2.6	4.5	0.07	0.10	0.17
India	2.2	2.2	2.1	0.25	0.25	0.23
Indonesia	1.0	0.9	0.9	0.37	0.35	0.34
Thailand	2.0	2.0	1.9	0.99	0.99	0.96
Vietnam	-0.5	-0.5	-0.5	-0.83	-0.81	-0.88
Russian Federation	0.8	2.0	2.1	0.16	0.42	0.44
Mexico	-0.9	-0.8	-0.5	-0.11	-0.09	-0.06
South Africa	0.4	0.3	0.3	0.25	0.22	0.23
Turkey	0.7	0.7	0.8	0.26	0.30	0.32
Rest of South Asia	0.3	0.3	0.2	0.17	0.18	0.12
Rest of East Asia and the Pacific	0.3	0.4	0.5	0.09	0.15	0.17
Rest of Latin America and the Caribbean	3.9	4.2	3.9	0.46	0.50	0.46
Rest of Europe and Central Asia	-0.6	-0.3	-0.3	-0.22	-0.09	-0.10
Middle East and North Africa	-0.6	1.0	1.3	-0.05	0.08	0.10
Selected Sub-Saharan Africa	0.1	0.2	0.1	0.19	0.28	0.19
Rest of Sub-Saharan Africa	-0.1	0.5	0.3	-0.02	0.22	0.14
Rest of world	0.6	0.6	0.6	0.26	0.28	0.27
High-income countries	79.9	74.9	74.1	0.25	0.23	0.23
Developing Countries (WTO definition)	32.6	38.0	39.0	0.27	0.32	0.33
Developing countries	16.1	21.1	21.6	0.16	0.21	0.21
Middle-income countries	12.5	16.9	18.0	0.15	0.21	0.22
Low-income countries	3.6	4.2	3.6	0.18	0.21	0.18
East Asia and the Pacific	4.5	5.5	7.3	0.13	0.16	0.21
South Asia	2.5	2.4	2.2	0.21	0.21	0.19
Europe and Central Asia	0.8	2.5	2.6	0.08	0.25	0.26
Middle East and North Africa	-0.6	1.0	1.3	-0.05	0.08	0.10
Africa	-0.6	1.0	1.3	-0.05	0.08	0.10
Sub-Saharan Africa	0.4	1.0	0.8	0.10	0.23	0.18
Latin America and the Caribbean	7.9	8.1	6.8	0.29	0.29	0.25
World total	96.1	96.0	95.7	0.23	0.23	0.22

Note: Scenario 7 (MD) is the same as scenario 7 except export subsidies are not eliminated. Scenario 7 (M) is the same as 7 (MD) except domestic support is not cut. In other

words, Scenario 7 (M) includes only cuts in import tariffs. See table 12.12 for description of scenario 7.

Source: Authors' World Bank LINKAGE model simulations.

Table 12.16 Changes from Baseline in Bilateral Trade Flows from Full Global Liberalization and from Doha Scenario 7, 2015

US\$ billions

<i>Exporter</i>	<i>Importer, full liberalization</i>			<i>Importer, Doha Scenario 7</i>		
	<i>World</i>	<i>High-income countries</i>	<i>Developing countries</i>	<i>World</i>	<i>High-income countries</i>	<i>Developing countries</i>
<i>Agriculture and food</i>						
World	314	186	128	56	46	9
High-income	104	54	50	15	15	-0
Developing	210	133	77	41	31	10
<i>Textiles and clothing</i>						
World	164	79	85	41	28	12
High-income	47	8	40	16	5	11
Developing	117	71	46	25	23	2
<i>Other manufacturing</i>						
World	595	227	368	117	68	49
High-income	312	112	200	105	60	44
Developing	284	114	168	12	8	5
<i>All merchandise trade</i>						
World	1073	492	581	213	142	71
High-income	463	174	290	135	80	55
Developing	610	318	291	78	62	16

Note: Aggregations exclude intra-EU trade.

Source: Authors' World Bank LINKAGE model simulations.

Table 12.17 Average Annual Agricultural Output and Employment Growth under Alternative Scenarios, 2005–15

percent

<i>Country/region</i>	<i>Output growth</i>			<i>Employment growth</i>		
	<i>Baseline</i>	<i>Full liberalization</i>	<i>Scen. 7</i>	<i>Baseline</i>	<i>Full liberalization</i>	<i>Scen. 7</i>
Australia and New Zealand	3.5	5.2	4.3	0.4	1.9	1.0
EU 25 and EFTA	1.0	-1.5	-0.3	-1.8	-3.9	-2.8
United States	2.2	1.3	1.9	-0.8	-2.1	-1.2
Canada	3.5	5.2	4.0	0.2	1.9	0.6
Japan	0.5	-4.3	-1.4	-2.7	-6.5	-4.1
Korea, Rep. of, and Taiwan (China)	2.2	0.1	1.5	-1.3	-3.9	-2.1
Hong Kong (China) and Singapore	2.8	3.3	2.9	0.0	0.2	0.0
Argentina	2.9	5.1	3.5	0.9	3.3	1.5
Bangladesh	4.2	4.4	4.2	1.1	1.2	1.2
Brazil	3.3	6.1	4.4	1.1	4.0	2.2
China	4.3	4.3	4.3	0.8	0.7	0.8
India	4.3	4.1	4.4	1.0	0.6	1.0
Indonesia	3.0	2.9	3.0	-0.7	-0.7	-0.6
Thailand	-0.1	1.3	0.4	-4.6	-3.7	-4.3
Vietnam	5.8	6.1	5.9	3.9	3.5	4.0
Russian Federation	1.5	1.0	1.4	-2.3	-2.7	-2.4
Mexico	3.9	4.1	4.0	2.0	2.3	2.3
South Africa	2.5	3.3	2.6	0.0	0.8	0.1
Turkey	3.0	2.6	3.0	-0.5	-1.2	-0.5
Rest of South Asia	4.8	4.8	4.9	2.0	1.9	2.1
Rest of East Asia and the Pacific	3.7	3.5	3.8	0.2	-0.1	0.3
Rest of Latin America and the Caribbean	4.4	6.6	5.3	1.9	3.8	2.6
Rest of Europe and Central Asia	3.3	3.3	3.3	0.0	-0.1	0.0
Middle East and North Africa	4.0	4.0	4.0	1.5	1.4	1.5
Selected Sub-Saharan Africa	5.3	5.7	5.4	3.0	3.3	3.0
Rest of Sub-Saharan Africa	4.6	4.8	4.8	2.2	2.5	2.3
Rest of world	5.0	6.4	5.5	2.4	3.5	2.7
High-income countries	1.6	-0.1	0.8	-1.5	-3.1	-2.2
Developing countries	3.9	4.2	4.1	1.0	1.2	1.1
Middle-income countries	3.7	4.1	3.9	0.4	0.3	0.4
Low-income countries	4.4	4.5	4.5	1.2	0.9	1.2
East Asia and the Pacific	4.0	4.0	4.0	-0.5	-0.8	-0.5
South Asia	4.4	4.2	4.4	1.5	1.4	1.5
Europe and Central Asia	3.0	2.9	3.1	2.3	2.6	2.4
Middle East and North Africa	4.0	4.0	4.0	1.7	3.4	2.4
Africa	4.0	4.0	4.0	1.7	3.4	2.4
Sub-Saharan Africa	4.5	4.9	4.7	0.2	0.0	0.2
Latin America and the Caribbean	3.8	5.8	4.6	0.4	1.9	1.0

Caribbean						
World total	3.2	2.9	3.0	-1.8	-3.9	-2.8

Source: Authors' World Bank LINKAGE model simulations.

Table 12.18 Share of Agricultural and Food Production Exported, by Country or Region under Alternative Scenarios, 2001 and 2015

percent

<i>Country/region</i>	<i>2001 Baseline</i>	<i>2015 Baseline</i>	<i>Full global liberalization</i>	<i>Scen. 7</i>
Australia and New Zealand	33.3	37.2	42.7	39.5
EU 25 and EFTA	16.7	17.3	17.6	16.6
EU 25 and EFTA (excluding intra-EU25)	4.0	5.1	7.7	5.0
United States	6.3	7.9	9.2	8.1
Canada	24.5	29.5	40.0	32.5
Japan	0.9	1.2	2.3	1.5
Korea, Rep. of, and Taiwan (China)	4.4	4.8	26.5	8.6
Hong Kong (China) and Singapore	26.0	30.0	47.8	30.8
Argentina	21.6	25.2	32.5	26.9
Bangladesh	1.7	3.6	5.7	3.5
Brazil	15.3	17.3	28.9	21.7
China	3.3	0.9	2.2	1.0
India	3.5	3.0	4.7	3.3
Indonesia	11.9	10.0	12.9	9.9
Thailand	30.2	28.2	34.6	30.1
Vietnam	23.9	26.9	35.3	26.7
Russian Federation	6.1	5.5	6.7	6.0
Mexico	5.6	7.8	13.2	8.5
South Africa	16.0	12.7	18.8	13.5
Turkey	9.6	6.0	12.4	7.0
Rest of South Asia	6.0	6.2	9.9	6.6
Rest of East Asia and the Pacific	16.1	14.6	22.1	14.9
Rest of Latin America and the Caribbean	13.9	18.1	27.1	20.7
Rest of Europe and Central Asia	2.4	1.7	3.7	1.9
Middle East and North Africa	5.2	6.7	11.2	7.2
Selected Sub-Saharan Africa	13.2	18.1	25.4	19.2
Rest of Sub-Saharan Africa	11.2	15.8	23.3	16.5
Rest of world	6.6	7.0	17.7	8.7
High-income countries	5.8	7.5	11.6	8.2
Developing countries	7.5	6.9	11.6	7.8
Middle-income countries	7.6	6.6	11.4	7.6
Low-income countries	7.3	7.9	12.4	8.4
East Asia and the Pacific	7.2	4.1	6.5	4.3
South Asia	3.8	3.6	5.7	3.9
Europe and Central Asia	3.7	2.7	5.0	3.0
Middle East and North Africa	5.2	6.7	11.2	7.2
Sub-Saharan Africa	12.5	15.8	23.1	16.6
Latin America and the Caribbean	12.7	15.9	24.8	18.5
World total	9.5	9.5	13.2	10.0
World total (excl. intra-EU25)	6.6	7.2	11.6	8.0

Source: Authors' World Bank LINKAGE model simulations.

Table 12.19 Changes in Poverty under Alternative Scenarios, 2015

<i>Region</i>	<i>Baseline</i>	<i>Full liberalization</i>	<i>Doha alternatives</i>		
			<i>Doha Scenario 1</i>	<i>Doha Scenario 7</i>	<i>Doha Scenario 8</i>
a. 2015 headcount (%)					
East Asia and the Pacific	0.9	0.8	0.9	0.9	0.9
Latin America and the Caribbean	6.9	6.6	6.9	6.9	6.8
South Asia	12.8	12.5	12.8	12.7	12.6
Sub-Saharan Africa	38.4	36.0	38.4	38.3	38.1
All developing countries	10.2	9.7	10.2	10.2	10.1
b. 2015 headcount					
	<i>2015 level</i>	<i>Decrease from baseline</i>	<i>Decrease from baseline</i>		
(millions)					
East Asia and the Pacific	19	2.2	0.1	0.3	0.5
Latin America and the Caribbean	43	2.1	0.3	0.4	0.5
South Asia	216	5.6	0.2	1.4	3.0
Sub-Saharan Africa	340	21.1	-0.1	0.5	2.2
All developing countries	622	31.9	0.5	2.5	6.3

Note: Poverty is defined as earnings of \$1 a day or less. Hong Kong (China), Republic of Korea, Singapore, and Taiwan (China) are not included in these estimates.

Source: Authors' World Bank LINKAGE model simulations as reported in Anderson, Martin, and van der Mensbrugghe (2005b).

Table 12.20 Impacts on Real Income from Full Liberalization of Global Merchandise Trade with and without Endogenous Productivity Growth, 2015

Region	Productivity fixed		Endogenous productivity	
	\$US billions	Percent	\$US billions	Percent
High-income countries	202	0.6	254	0.8
Developing countries	86	0.8	142	1.4
Middle income	70	0.8	101	1.2
Low income	16	0.8	41	2.1
World total	287	0.7	396	0.9

Note: Effects are given relative to the 2015 baseline.

Source: Authors' World Bank LINKAGE model simulations, as reported in more detail in Anderson, Martin, and van der Mensbrugghe (2005).

**Table A12.1 Applied tariffs by Sector for Selected Importing Regions, GTAP 6.05 (2001)
Compared with GTAP5 (1997)**

percent

<i>Trading sector</i>	<i>China</i>		<i>India</i>		<i>Brazil</i>		<i>Middle East and North Africa</i>		<i>Sub-Saharan Africa</i>	
	<i>GTAP6</i>	<i>GTAP5</i>	<i>GTAP6</i>	<i>GTAP5</i>	<i>GTAP6</i>	<i>GTAP5</i>	<i>GTAP6</i>	<i>GTAP5</i>	<i>GTAP6</i>	<i>GTAP5</i>
Merchandise trade	13.6	15.6	28.1	22.0	9.5	14.3	9.8	18.2	12.6	14.7
Agriculture and food	37.6	38.8	50.3	25.9	5.0	12.0	14.1	61.0	18.2	27.5
<i>Agriculture</i>	49.1	42.6	25.7	18.9	2.4	8.3	9.9	40.4	15.2	18.1
Rice	1.0	109.0	0.0	0.0	0.1	14.1	2.6	8.7	24.3	8.6
Wheat	1.0	113.5	0.0	0.0	0.1	6.5	9.4	47.3	10.8	14.0
Other grains	88.6	91.1	0.0	0.0	0.5	6.6	16.5	29.8	8.7	24.3
Oilseeds	101.2	110.4	35.0	0.0	0.0	5.9	6.1	42.9	4.5	18.2
Sugar	18.8	29.8	52.3	20.0	15.2	18.5	9.9	16.3	16.8	27.4
Other crops	17.8	10.8	28.1	25.4	6.0	9.0	11.0	66.8	10.3	18.5
Livestock	5.9	12.3	14.3	19.0	4.5	7.5	5.0	58.8	7.8	5.5
<i>Processed foods</i>	18.7	36.1	76.6	35.1	9.0	16.6	18.6	81.9	20.5	33.7
Processed meats	14.7	17.2	59.3	18.2	4.2	12.2	9.5	105.0	17.8	38.3
Dairy products	20.4	16.9	37.0	27.1	5.8	19.5	10.7	102.3	14.1	25.7
Other foods	19.8	40.3	78.7	35.2	10.0	16.5	22.9	71.8	21.9	34.3
Fossil fuels	4.3	4.5	17.3	15.0	0.1	4.9	2.9	5.3	7.8	6.5
Other natural resources	0.6	1.0	12.4	4.0	3.0	2.0	5.8	6.0	3.7	11.4
Manufacturing excluding food	12.8	14.5	28.4	22.1	11.3	15.7	9.6	11.3	12.0	13.7
Textiles	20.3	25.1	26.2	33.0	14.7	15.8	17.3	19.4	20.7	19.1
Wearing apparel	22.4	31.7	32.9	30.8	20.1	20.0	55.1	21.8	33.0	30.9
Leather	10.0	12.1	26.6	8.9	10.8	23.2	13.7	20.4	26.6	32.8
Chemicals, rubber, plastics	13.4	13.4	30.9	25.9	8.5	9.2	6.8	8.9	9.4	10.4
Iron, steel	7.0	9.7	34.6	28.3	11.6	12.4	6.6	9.6	12.7	13.3
Motor vehicles, parts	38.2	34.4	40.4	35.0	20.1	38.6	11.9	15.2	17.5	22.2
Capital goods	11.1	12.5	21.6	20.7	10.8	14.0	6.7	9.5	8.8	9.6
Other manufacturing	10.2	12.8	32.4	24.2	11.8	12.1	7.7	10.9	12.8	17.5

Table A12.1 (continued)

<i>Trade sector</i>	<i>European Union</i>		<i>Japan</i>		<i>United States</i>		<i>Korea, Rep. of and & Taiwan (China)</i>		<i>Canada, Australia, New Zealand</i>	
	<i>GTAP6</i>	<i>GTAP5</i>	<i>GTAP6</i>	<i>GTAP5</i>	<i>GTAP6</i>	<i>GTAP5</i>	<i>GTAP6</i>	<i>GTAP5</i>	<i>GTAP6</i>	<i>GTAP5</i>
Merchandise trade	3.2	6.0	5.2	9.2	1.8	2.9	7.6	8.8	2.3	3.0
Agriculture and food	13.9	22.4	29.4	50.3	2.4	10.8	55.0	49.4	7.4	15.9
<i>Agriculture</i>	13.2	14.2	48.0	65.6	2.3	13.8	88.3	64.9	1.1	3.4
Rice	92.6	76.0	862.4	409.0	4.4	5.3	874.8	4.4	0.0	0.7
Wheat	10.3	68.2	184.6	249.2	0.2	2.6	3.4	3.8	0.4	43.1
Other grains	21.3	43.1	39.0	20.2	0.0	0.6	258.0	180.3	0.0	8.7
Oilseeds	1.8	2.6	0.2	76.4	3.4	17.7	223.1	66.3	0.0	0.2
Sugar	112.9	77.5	246.5	115.0	25.5	53.1	30.5	7.4	0.5	4.4
Other crops	9.3	9.3	6.2	29.5	1.4	13.9	21.4	36.6	0.3	2.0
Livestock	1.9	10.7	4.3	27.7	0.1	0.8	3.6	6.5	7.1	10.9
<i>Processed foods</i>	14.7	33.4	20.9	43.0	2.5	8.9	22.7	33.5	11.0	22.1
Processed meats	39.9	76.2	47.4	48.8	2.1	4.6	31.8	22.5	23.3	38.8
Dairy products	42.1	89.7	53.7	287.0	18.3	42.5	23.0	39.2	64.3	107.1
Other foods	9.0	23.4	9.8	30.0	2.0	7.9	20.6	35.1	6.1	16.1
Fossil fuels	0.3	0.7	0.3	-0.9	0.1	0.4	4.7	4.7	1.4	0.4
Other natural resources	0.0	0.2	0.1	0.1	0.1	0.3	1.1	1.3	0.0	0.0
Manufacturing excluding food	2.5	4.8	1.7	2.4	1.9	2.6	4.0	5.9	2.0	2.3
Textiles	4.6	9.5	7.1	8.5	7.9	8.9	8.7	7.5	7.1	9.2
Wearing apparel	5.5	11.9	10.2	12.5	9.9	11.6	12.2	9.4	16.4	20.5
Leather	5.7	8.1	12.6	15.3	12.2	13.0	6.2	5.7	9.3	12.7
Chemicals, rubber, plastics	2.2	4.8	1.0	2.0	1.7	2.7	5.2	5.5	1.2	1.8
Iron, steel	3.6	3.1	1.0	2.5	0.9	2.5	3.2	5.6	0.9	2.2
Motor vehicles, parts	6.1	7.7	0.0	0.0	1.3	1.3	20.4	16.7	3.2	2.1
Capital goods	1.1	3.5	0.0	0.1	0.6	1.4	2.4	5.6	0.8	1.4
Other manufacturing	2.9	2.8	0.9	1.5	1.1	1.6	4.9	4.7	1.3	1.7

Source: GTAP (www.gtap.org); van der Mensbrugge (2004a).

Table A12.2 Global Average Top-Level Armington Elasticities in the GTAP-AGR and LINKAGE models, by Product

<i>Product</i>	<i>GTAP elasticities</i>	<i>LINKAGE elasticities</i>	<i>Percent difference</i>
	(1)	(2)	((2) – (1))/(1)
Rice	3.20	4.45	39
Wheat	4.45	5.85	31
Other grains	1.30	4.93	279
Oilseeds	2.45	4.75	94
Sugar	2.70	5.91	119
Plant-based fibers	2.50	3.94	58
Vegetables and fruits	1.85	3.94	113
Other crops	3.25	3.94	21
Livestock	2.09	3.94	89
Other natural resources	1.21	2.80	131
Fossil fuels	5.70	4.93	-14
Processed meats	4.17	3.94	-6
Vegetable oils and fats	3.30	3.94	19
Dairy products	3.65	3.94	8
Other food, beverages, and tobacco	1.74	3.94	126
Textiles	3.75	3.94	5
Wearing apparel	3.70	3.94	6
Leather	4.05	4.93	22
Chemicals, rubber, and plastics	3.30	3.94	19
Iron and steel	2.95	3.94	34
Motor vehicles and parts	2.80	4.93	76
Capital goods	4.21	3.94	-6
Other manufacturing	3.52	3.94	12
Construction	1.90	1.50	-21
Utilities and services	1.92	2.09	9
Agriculture	2.64	4.63	75
Processed foods	3.22	3.94	23
Textile and wearing apparel	3.83	4.27	11
Other manufacturing	3.38	4.06	20
Merchandise trade	3.12	4.29	37
Total	3.03	4.09	35

Note: For convergence, the Armington elasticity for rice in Japan has been set at 2 in all simulations.

Source: van der Mensbrugge (2004b); Keeney and Hertel (2005).

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Table A12.3 Comparison of Base Case in 2015 versus Comparative Static Cases in 2001 for the Effects on Real Incomes of Full Liberalization of Global Merchandise Trade, by Country or Region

2001 US\$ billions

Country/region	2015	2001			
	Base case	Scaled dynamics	Comparative static	GTAP elasticities	GTAP elasticities plus fixed land
Australia and New Zealand	6.1	3.5	2.2	1.8	1.7
EU 25 and EFTA	65.2	45.3	44.0	32.9	30.2
United States	16.2	9.8	4.1	4.5	5.2
Canada	3.8	2.5	2.1	1.0	0.8
Japan	54.6	28.0	30.8	25.1	25.3
Korea, Rep. of, and Taiwan (China)	44.6	14.3	16.1	8.9	9.1
Hong Kong (China) and Singapore	11.2	5.6	4.3	3.7	3.6
Argentina	4.9	2.9	1.7	1.1	0.8
Bangladesh	0.1	0.1	-0.2	-0.3	-0.4
Brazil	9.9	6.1	4.7	5.0	2.2
China	5.6	1.9	0.6	-0.5	-2.5
India	3.4	1.7	-0.8	-1.5	-0.8
Indonesia	1.9	1.0	0.2	0.1	-0.1
Thailand	7.7	3.7	2.1	1.4	0.9
Vietnam	3.0	1.6	1.1	0.7	0.7
Russian Federation	2.7	1.4	2.0	1.6	1.4
Mexico	3.6	2.3	-0.4	-1.5	-1.5
South Africa	1.3	0.8	0.7	0.5	0.4
Turkey	3.3	1.7	1.3	0.9	0.9
Rest of South Asia	1.0	0.5	-0.2	-0.3	-0.3
Rest of East Asia and the Pacific	5.3	2.7	2.9	2.0	1.7
Rest of Latin America and the Caribbean	10.3	6.6	2.0	-0.6	-2.1
Rest of Europe and Central Asia	1.0	0.3	0.6	-0.2	-0.4
Middle East and North Africa	14.0	8.1	3.8	2.2	1.6
Selected Sub-Saharan Africa	1.0	0.6	0.3	0.4	0.3
Rest of Sub-Saharan Africa	2.5	1.4	-0.2	-0.6	-0.8
Rest of world	3.4	1.6	1.4	0.4	0.0
High-income countries	201.6	109.8	103.7	77.9	75.8
Developing countries	85.7	43.9	23.7	10.6	2.0
East Asia and the Pacific	23.5	9.4	6.9	3.7	0.6
South Asia	4.5	2.2	-1.2	-2.1	-1.5
Europe and Central Asia	7.0	3.5	3.9	2.3	1.9
Middle East and North Africa	14.0	8.1	3.8	2.2	1.6
Sub-Saharan Africa	4.8	2.8	0.7	0.2	-0.1
Latin America and the Caribbean	28.7	17.9	8.1	4.0	-0.5
World total	287.3	156.4	127.4	88.5	77.8

Note: The scaled dynamic results refer to the impact of global merchandise trade reform with limited reductions in some key agricultural sectors in Japan (rice and sugar) and Republic of Korea and Taiwan (China) (rice, oilseeds and other grains). The percentage change in real income in each region in 2015 resulting from the dynamic simulation is scaled to the 2001 level of income for that region. Hong Kong (China), Korea, Singapore, and Taiwan (China) are considered high-income countries in this table and not developing countries.

Source: Authors' World Bank LINKAGE model simulations.