

# **Background data for the research project on** *Distortions to Agricultural Incentives*

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# Background data for the research project on *Distortions to Agricultural Incentives*

This paper compiles some useful data for the countries included in this multi-region research project. It begins with a map of the world, showing the countries to be included. A series of tables then follows, which contain the following:

**Country coverage.** Table 1 lists the included countries: there are 54 developing and transition economies in the sample and 44 studies (since four have more than one country in them). The country coverage is 21 in Africa, 12 in Asia, 7 in Latin America and 18 in Eastern Europe. Together with the inclusion of all the high-income countries, these account for all but about 5 percent of global agricultural employment.

**Types of distortions.** Table 2 shows the average applied tariffs in three different sectors and the agricultural production and export subsidies for each of our included countries and for the residual countries of each region. Tables 3 and 4 show estimates of the overall trade restrictiveness index for our included countries for two sectors, from Kee, Nicita and Olarreaga (2006), and OTRI excel file, in data & statistics part of [www.worldbank.org/trade/](http://www.worldbank.org/trade/)

**Product coverage.** Tables 5 shows the shares of various agricultural products in total value added in agricultural and processed food products, and Tables 6 and 7 in total household expenditure, at distorted domestic prices in 2001, for each of our included countries and for the residual countries of each region. Each country study seeks to cover 70 percent of agricultural and food value added excluding highly processed food, beverages and tobacco and horticultural crops. Table 8 shows the degree of disaggregation of those products in the GTAP database used by global modelers.

**Map 1: Project's Geographic Coverage**

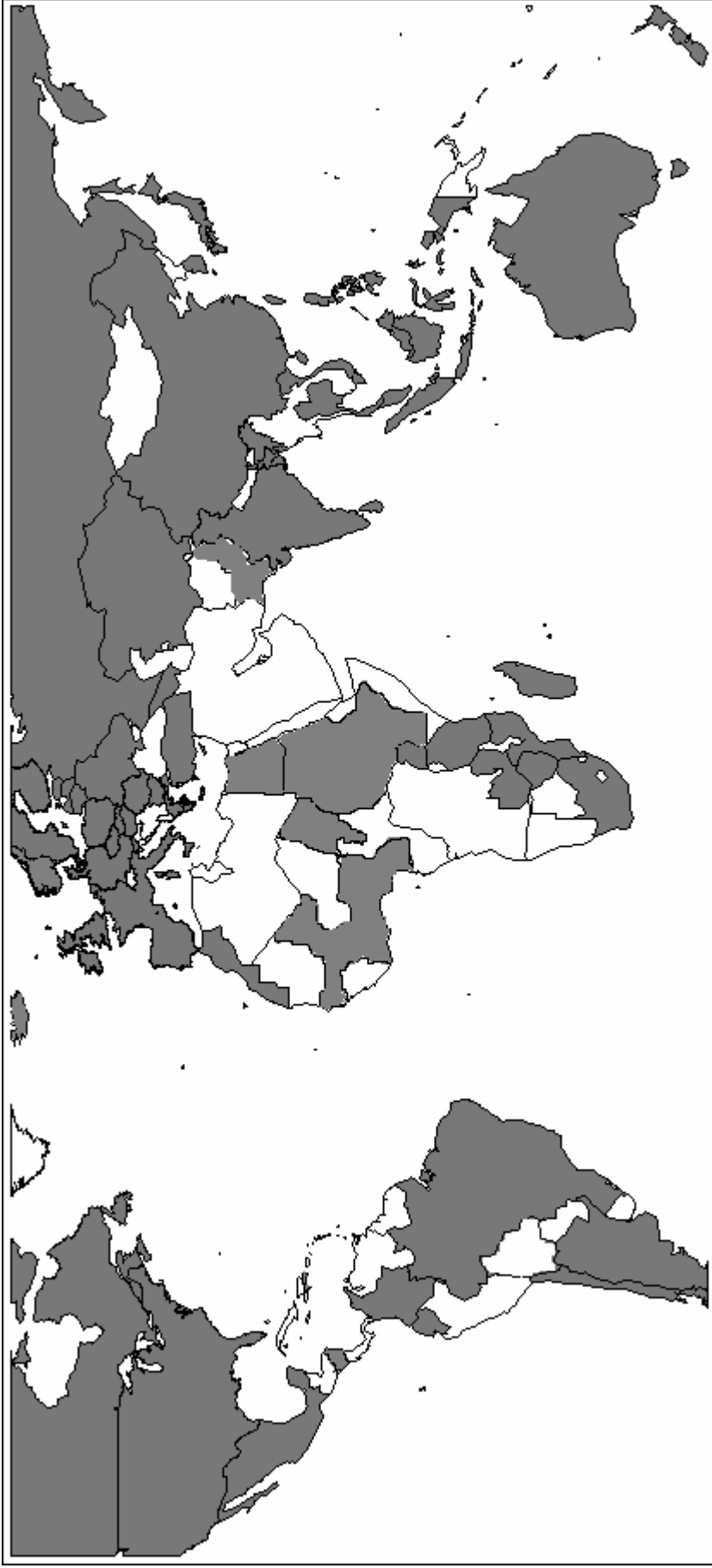








Table 1 (continued)

Latin America & Caribbean	Agric emplt (mill.)	GTAP	IFPRI CGEs	WTO TPRM	OECD IFPRI	PRSP /TDIS	MI 02	JRT 02	AV 96,00	LCCR 93	KSV 92	MPC 91	B&K 78	B&A 71	LSS 70
Argentina	1.5	X	X	99*			X	X	X	X	X				X
Brazil	12.9	X	X	96,00, 04*	X		X	X	X	X	X	X	X	X	X
Chile	1.0	X	X	97,03*				X	X	X	X	X	X		
Colombia	3.7	X	X	96*				X	X	X	X	X	X		
Costa Rica	0.3		X	95,01				X							
Dominican Rep	0.6		X	96,02				X			X				
Ecuador	1.3	X	X	05				X							
Mexico	8.7	X	X	07,02*	X		X	X	X	X			X	X	X
Nicaragua	0.4			99		P									
REST OF LAC	13.5														
<b>Total, LAC</b>	<b>43.9</b>														

<sup>a</sup> GTAP: separately represented in the GTAP model; IFPRI CGEs: national CGE model available at IFPRI; WTO TPRM: Trade Policy Review reports available (\* means a pre-1995 GATT TPR also is available); OECD IFPRI: estimates of PSEs by OECD Secretariat or protection rates by IFPRI available soon.

**References:** AV: Valdes (1996, 2000); B&A: Balassa and Associates (1971); B&K: Bhagwati (1978) and Krueger (1978); JRT: Jensen, Robinson and Tarp (2002); KSV: Krueger, Schiff and Valdes (1988); LCCR: Little, Cooper, Corden and Rajapatirana (1993); LSS: Little, Scitovsky and Scott (1970); MI: Ingco (2002); MPC: Michaely, Papageorgiou and Choksi (1991); PRSP and DTIS: Poverty Reduction Strategy Paper and Trade Diagnostic Integration Study.

Table 2(a): Import restrictions by sector and region: weighted average applied tariffs (%), 2001

<b>Importing region:</b>	<b>Agric and food</b>	<b>Other primary</b>	<b>Other manuf</b>	<b>All tradeables</b>
<b>WORLD</b>	<b>16.8</b>	<b>2.6</b>	<b>4.2</b>	<b>4.9</b>
<b>High-income countries</b>	<b>16.1</b>	<b>1.1</b>	<b>2.0</b>	<b>2.8</b>
<b>Developing countries</b>	<b>17.5</b>	<b>6.7</b>	<b>9.5</b>	<b>9.9</b>
Australia	2.8	3.4	5.7	5.3
Canada	9.1	0.4	1.0	1.4
EU15	12.8	0.6	1.9	2.4
Japan	30.2	0.4	1.8	5.2
New Zealand	2.0	0.9	2.4	2.2
Switzerland	29.9	0.1	3.1	4.3
Rest of EFTA	32.3	0.0	0.2	2.5
United States	2.5	0.9	1.9	1.8
<b>Eastern Central Europe</b>	<b>14.2</b>	<b>2.9</b>	<b>7.0</b>	<b>7.3</b>
Albania	11.9	11.7	10.4	11.0
Czech Rep.	8.3	2.8	4.0	4.0
Estonia	6.8	0.0	0.0	0.8
Hungary	20.4	1.0	2.4	2.9
Latvia	8.6	1.7	1.0	2.2
Lithuania	4.7	0.2	0.2	0.7
Poland	22.8	2.1	2.1	3.6
Romania	20.4	2.4	5.6	6.2
Russia	13.5	6.5	9.2	9.8
Slovenia	14.9	7.7	10.2	10.2
Turkey	16.7	0.4	1.7	2.4
Rest of Former Soviet Union	11.8	1.6	5.2	4.6
<b>Asia</b>	<b>29.2</b>	<b>8.2</b>	<b>12.3</b>	<b>22.8</b>
Bangladesh	12.6	22.5	19.3	18.4
China	37.6	5.3	13.1	13.4
India	50.2	20.0	27.6	26.9
Indonesia	5.0	3.4	5.0	4.8
Malaysia	17.1	5.5	4.6	5.6
Pakistan	25.9	14.2	17.1	17.6
Philippines	9.5	3.6	2.2	3.0
Sri Lanka	14.4	6.0	4.6	6.2
Thailand	29.4	4.4	9.6	10.1
Vietnam	36.6	10.3	15.4	16.5

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Table 2(a) cont: Import restrictions by sector and region: weighted average applied tariffs (%), 2001

<b>Importing region:</b>	<b>Agric and food</b>	<b>Other primary</b>	<b>Other manuf</b>	<b>All tradeables</b>
<b>Latin America &amp; Car.</b>	<b>10.1</b>	<b>5.1</b>	<b>7.8</b>	<b>7.7</b>
Argentina	6.8	7.2	10.7	10.1
Bolivia	8.8	7.5	7.6	7.8
Brazil	5.0	4.0	11.3	9.6
Chile	6.8	6.9	6.3	6.5
Colombia	10.3	8.6	9.8	9.8
Ecuador	10.0	5.8	7.7	7.7
Mexico	11.5	4.0	4.5	5.0
Peru	15.9	10.1	11.6	12.1
Uruguay	4.1	2.9	7.8	6.6
Venezuela	11.8	12.3	12.2	12.1
Central America	8.6	4.1	7.7	7.5
Rest of South America	8.9	3.4	7.4	7.0
Rest of FTAA	13.9	8.1	11.0	10.8
Rest of the Caribbean	10.4	2.4	10.0	7.9
<b>Africa</b>	<b>19.2</b>	<b>13.1</b>	<b>16.8</b>	<b>16.7</b>
Botswana	4.5	0.3	2.2	2.2
Madagascar	3.7	1.9	4.0	3.6
Malawi	11.1	9.4	10.4	10.3
Mauritius	9.5	14.4	12.9	12.5
Morocco	29.3	15.0	21.9	21.6
Mozambique	13.3	7.5	10.2	10.5
Nigeria	39.6	26.1	22.3	25.4
South Africa	8.9	2.0	7.3	6.4
Tanzania	19.2	10.7	14.0	14.3
Tunisia	51.7	11.5	13.2	16.5
Uganda	8.2	5.0	5.4	5.8
Zambia	9.4	8.3	8.3	8.4
Zimbabwe	27.2	11.9	13.6	14.2
Rest of Sth African CU	4.8	0.5	2.9	2.8
Rest of SADC	37.7	11.4	15.6	19.5
Rest of Sub-Saharan Afr	15.1	12.6	12.3	12.8
Rest of North Africa	10.4	15.4	25.4	21.3

Source: GTAP Version 6.1 database, available at [www.gtap.org](http://www.gtap.org)

Table 2(b): Export Subsidies/taxes by sector and region: weighted average (% of export value), 2001

(excluding countries that are reported as zeros)

	<b>Agric and food</b>	<b>Other primary</b>	<b>Other manuf</b>
<b>High-income countries</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>
<b>Developing countries</b>	<b>0.1</b>	<b>-1.7</b>	<b>-0.8</b>
Australia	0.0	-0.5	-1.1
Canada	0.0	0.0	0.0
EU15	7.7	0.0	0.0
Japan	0.0	0.0	0.0
New Zealand	0.0	-0.6	-0.9
Switzerland	7.3	0.1	0.1
Rest of EFTA	1.2	0.0	0.0
United States	0.1	0.0	0.0
<b>Eastern Central Europe</b>	<b>0.3</b>	<b>-4.6</b>	<b>-0.6</b>
Czech Rep.	2.2	0.0	0.0
Hungary	0.3	0.0	0.0
Poland	0.5	0.0	-0.1
Russia	0.0	-7.6	-3.2
Turkey	0.7	-2.6	-0.6
<b>Asia</b>	<b>0.0</b>	<b>-0.1</b>	<b>-1.2</b>
China	0.0	0.0	-1.6
India	0.0	0.0	-1.6
Indonesia	0.0	0.0	-0.9
Pakistan	0.0	-8.7	-5.9
Philippines	0.0	0.1	-0.2
Sri Lanka	0.0	0.3	-1.3
Thailand	0.0	0.0	-0.5
Vietnam	0.0	-1.2	-5.3
<b>Latin America &amp; Car.</b>	<b>0.0</b>	<b>-0.2</b>	<b>0.0</b>
Argentina	0.0	-0.7	-0.5
Brazil	0.0	-0.4	-0.4
Colombia	0.0	0.1	1.4
Peru	0.0	-1.3	1.9
Uruguay	0.0	0.3	4.3
Venezuela	0.0	-0.4	-0.7
Central America	0.0	0.0	0.6
Rest of South America	0.0	0.2	1.4
Rest of FTAA	0.0	-1.5	-0.4
Rest of the Caribbean	0.0	0.1	0.4
<b>Africa</b>	<b>0.0</b>	<b>-0.2</b>	<b>-0.3</b>
Morocco	0.0	-2.8	-2.6
Nigeria	0.0	-0.4	-8.2
South Africa	0.0	0.5	0.5
Tunisia	0.0	-0.4	0.0
Rest of Sth African CU	0.0	0.8	0.3
Rest of North Africa	0.0	-0.6	-1.0

Source: GTAP Version 6.1 database, available at [www.gtap.org](http://www.gtap.org)

Table 2(c): Production subsidies (overall domestic support) by sector and region: weighted average (% of value of production), 2001

	<b>Agric and food</b>	<b>Other primary</b>	<b>Other manuf</b>
<b>High-income countries</b>	<b>3.2</b>	<b>0.0</b>	<b>0.1</b>
<b>Developing countries</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>
Australia	1.2	0.0	0.0
Canada	2.7	0.0	0.0
EU15	3.5	0.0	0.4
Japan	0.4	0.0	0.0
New Zealand	0.1	0.0	0.0
Switzerland	7.1	0.0	0.0
Rest of EFTA	6.0	0.0	0.3
United States	3.3	0.0	0.0
<b>Eastern Central Europe</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>
Czech Rep.	2.4	0.0	0.0
Hungary	4.7	0.0	0.1
Poland	0.5	0.0	0.0
Turkey	1.6	0.0	0.0
<b>Asia</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>
Bangladesh	0.0	0.0	1.7
India	2.6	0.0	0.0
Sri Lanka	0.5	0.1	0.6
<b>Latin America &amp; Car.</b>	<b>0.5</b>	<b>0.1</b>	<b>0.0</b>
Ecuador	0.0	4.8	0.0
Mexico	1.6	0.0	0.0

Source: GTAP Version 6.1 database, available at [www.gtap.org](http://www.gtap.org)

Table 3: Import restrictions by regions: overall trade restrictiveness index, 2001-04

Importing region:	Own-region trade restrictions			Restrictions exporters face abroad		
	Agriculture and food	Other manuf	All tradables	Agriculture and food	Other manuf	All tradables
<b>WORLD</b>	<b>37</b>	<b>10</b>	<b>14</b>	<b>37</b>	<b>10</b>	<b>14</b>
<b>High-income countries</b>	<b>38</b>	<b>5</b>	<b>9</b>	<b>35</b>	<b>10</b>	<b>13</b>
<b>Middle-income countries</b>	<b>38</b>	<b>15</b>	<b>18</b>	<b>39</b>	<b>10</b>	<b>14</b>
<b>Low-income countries</b>	<b>36</b>	<b>20</b>	<b>23</b>	<b>37</b>	<b>12</b>	<b>18</b>
Australia	36	8	10	54	9	21
Canada	19	5	6	45	9	12
EU15	38	8	12	37	9	12
Japan	36	7	11	0	8	8
New Zealand	33	12	14	37	12	21
Norway	70	1	8	31	8	9
Switzerland	50	4	8	30	7	9
United States	22	7	8	48	7	11
<b>Eastern Central Europe</b>	<b>22</b>	<b>9</b>	<b>11</b>	<b>42</b>	<b>10</b>	<b>13</b>
Albania	8	7	7	32	14	16
Belarus	32	12	14	31	12	13
Czech Rep.	7	4	4	46	8	8
Estonia	8	5	5	39	14	17
Hungary	23	7	8	45	9	12
Kazakhstan	33	12	14	59	12	16
Kyrgyzstan	9	3	4	38	12	17
Latvia	32	7	10	35	11	17
Lithuania	18	5	6	40	16	22
Poland	26	7	8	33	11	14
Romania	38	16	18	29	12	12
Russia	27	19	20	49	8	10
Slovenia	45	9	12	65	13	13
Turkey	38	9	11	37	10	12
Ukraine	47	18	22	48	11	14
<b>Asia</b>	<b>33</b>	<b>17</b>	<b>18</b>	<b>5</b>	<b>9</b>	<b>12</b>
Bangladesh	23	18	19	25	17	18
China	25	12	13	27	6	6
India	65	20	24	49	13	18
Indonesia	32	6	9	36	12	14
Malaysia	39	22	23	27	6	9
Pakistan	35	12	15	64	17	22
Philippines	50	18	21	61	6	10
Sri Lanka	18	6	8	23	17	18
Thailand	38	7	9	69	8	14
Vietnam	53	33	35	53	15	22

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Table 3 cont.: Import restrictions by regions: overall trade restrictiveness index, 2001-04

Importing region:	Own-region trade restrictions			Restrictions exporters face abroad		
	Agriculture and food	Other manuf	All tradables	Agriculture and food	Other manuf	All tradables
<b>Latin America</b>	<b>32</b>	<b>15</b>	<b>17</b>	<b>44</b>	<b>10</b>	<b>16</b>
Argentina	20	17	18	45	13	24
Bolivia	36	12	15	41	15	22
Brazil	38	22	24	45	8	16
Chile	25	8	10	31	7	15
Colombia	44	18	22	35	12	19
Costa Rica	12	4	5	39	8	16
Ecuador	36	12	15	28	10	18
Mexico	58	24	27	25	7	8
Nicaragua	38	6	10	44	15	28
Paraguay	37	15	17	37	10	25
Peru	40	12	16	46	8	18
Uruguay	36	18	20	41	13	27
Venezuela	47	17	22	37	6	6
<b>Sub-Saharan Africa</b>	<b>34</b>	<b>16</b>	<b>19</b>	<b>34</b>	<b>9</b>	<b>17</b>
Burkina Faso	39	10	13	35	12	27
Cameroon	24	17	18	18	7	10
Chad	23	15	16	17	7	12
Cote d'Ivoire	51	33	37	41	9	23
Egypt	79	33	40	64	10	16
Ethiopia	14	17	17	43	11	24
Kenya	31	7	10	35	10	19
Madagascar	18	13	13	38	14	21
Malawi	26	12	14	41	17	26
Mali	28	11	13	24	4	7
Mauritius	38	17	21	52	9	16
Morocco	73	40	44	28	9	12
Mozambique	29	9	13	37	8	22
Nigeria	76	42	47	15	5	6
Sudan	49	47	47	51	3	22
South Africa	12	7	7	47	7	12
Tanzania	83	31	38	42	15	24
Tunisia	84	28	34	39	13	14
Uganda	11	6	7	28	7	14
Zambia	29	9	11	46	10	22
Zimbabwe	47	12	18	35	9	19

Source: Kee, Nicita and Olarreaga (2006), and OTRI excel file, in data & statistics part of [www.worldbank.org/trade/](http://www.worldbank.org/trade/)

Table 4: Import restrictions by regions: relative trade restrictiveness indexes, 2001-04

Importing region:	Own-region trade restrictions			Restrictions exporters face abroad		
	Agric & food rel. to manuf total OTRI	Tariff rel to total OTRI		Agric & food rel. to manuf total OTRI	Tariff rel to total OTRI	
		Agric and food	Other manuf		Agric and food	Other manuf
<b>WORLD</b>	<b>373</b>	<b>55</b>	<b>52</b>	<b>373</b>	<b>55</b>	<b>52</b>
<b>High-income countries</b>	<b>1050</b>	<b>52</b>	<b>29</b>	<b>380</b>	<b>56</b>	<b>43</b>
<b>Middle-income countries</b>	<b>233</b>	<b>57</b>	<b>56</b>	<b>391</b>	<b>56</b>	<b>55</b>
<b>Low-income countries</b>	<b>159</b>	<b>64</b>	<b>66</b>	<b>300</b>	<b>53</b>	<b>60</b>
Australia	458	4	44	579	55	42
Canada	371	15	59	514	43	29
EU15	464	15	42	438	49	52
Japan	495	20	23			58
New Zealand	272	7	32	317	48	49
Norway	6532	62	44	394	29	23
Switzerland	1209	65	60	437	58	43
United States	324	22	37	699	54	33
<b>Eastern Central Europe</b>	<b>244</b>	<b>55</b>	<b>61</b>	<b>420</b>	<b>46</b>	<b>54</b>
Albania	111	94	90	229	42	66
Belarus	258	40	63	264	59	56
Czech Rep.	162	95	71	595	48	56
Estonia	166	84	67	282	58	61
Hungary	311	25	39	523	50	55
Kazakhstan	271	30	37	511	53	20
Kyrgyzstan	260	100	80	324	48	62
Latvia	480	23	44	305	54	68
Lithuania	375	37	60	250	61	58
Poland	367	23	45	307	58	59
Romania	240	73	81	252	51	59
Russia	141	20	41	635	45	22
Slovenia	503	15	37	490	25	54
Turkey	422	100	43	367	36	64
Ukraine	257	86	30	456	50	38
<b>Asia</b>	<b>194</b>	<b>56</b>	<b>52</b>	<b>56</b>	<b>53</b>	<b>57</b>
Bangladesh	128	68	84	143	46	77
China	209	69	47	458	21	46
India	323	67	64	370	54	62
Indonesia	504	16	88	306	42	41
Malaysia	180	6	20	432	52	47
Pakistan	280	28	89	383	68	68
Philippines	281	17	14	1072	65	60
Sri Lanka	296	100	99	135	48	75
Thailand	548	48	92	862	63	58
Vietnam	158	57	40	349	54	72

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Table 4 cont.: Import restrictions by regions: relative trade restrictiveness indexes, 2001-04

Importing region:	Own-region trade restrictions			Restrictions exporters face abroad		
	Agric & food rel. to manuf total OTRI	Tariff rel to total OTRI		Agric & food rel. to manuf total OTRI	Tariff rel to total OTRI	
		Agric and food	Other manuf		Agric and food	Other manuf
<b>Latin America</b>	<b>213</b>	<b>42</b>	<b>57</b>	<b>440</b>	<b>55</b>	<b>51</b>
Argentina	117	49	65	348	49	33
Bolivia	308	27	65	266	57	32
Brazil	176	26	47	549	65	53
Chile	327	23	73	414	45	34
Colombia	242	37	58	300	60	67
Costa Rica	314	93	90	526	51	60
Ecuador	291	42	76	289	49	68
Mexico	238	52	45	371	51	49
Nicaragua	639	27	71	287	59	78
Paraguay	256	30	64	377	60	55
Peru	337	29	72	587	59	68
Uruguay	200	29	48	305	56	49
Venezuela	275	35	72	675	56	54
<b>Sub-Saharan Africa</b>	<b>209</b>	<b>75</b>	<b>82</b>	<b>383</b>	<b>53</b>	<b>53</b>
Burkina Faso	405	39	99	287	63	47
Cameroon	145	88	93	240	62	52
Chad	151	100	96	250	43	37
Cote d'Ivoire	154	25	31	479	59	62
Egypt	243	59	36	651	57	64
Ethiopia	84	100	94	375	51	49
Kenya	452	81	93	362	52	65
Madagascar	144	100	94	268	57	76
Malawi	220	54	97	243	52	69
Mali	267	51	89	531	43	44
Mauritius	218	36	85	572	70	70
Morocco	182	52	46	315	43	69
Mozambique	314	48	100	482	54	58
Nigeria	181	45	51	294	61	44
Sudan	104	41	40	1479	71	52
South Africa	186	51	87	628	54	55
Tanzania	269	28	26	281	51	15
Tunisia	298	53	70	301	47	71
Uganda	191	95	100	419	47	55
Zambia	315	59	100	442	57	44
Zimbabwe	379	52	93	384	57	59

Source: Kee, Nicita and Olarreaga (2006), and OTRI excel file, in data & statistics part of [www.worldbank.org/trade/](http://www.worldbank.org/trade/)

Tables 5: Share of various agricultural products<sup>a</sup> in total value added in agriculture and lightly processed food, valued at distorted prices, 2001 (from GTAP database 6.1).

(percent)

each row adds to 100%

	RIC	WHT	CGR	OLS	SUG	OCR	MLK	BSM	PPE	F_V
<b>WORLD</b>	<b>7.3</b>	<b>3.9</b>	<b>4.4</b>	<b>6.5</b>	<b>4.7</b>	<b>12.6</b>	<b>12.8</b>	<b>10.2</b>	<b>14.6</b>	<b>23.0</b>
<b>High-income countries</b>	<b>4.7</b>	<b>2.7</b>	<b>3.9</b>	<b>7.0</b>	<b>4.9</b>	<b>14.5</b>	<b>19.5</b>	<b>13.9</b>	<b>14.3</b>	<b>14.5</b>
Australia	1.2	8.9	3.6	2.5	4.2	13.7	12.8	27.2	7.7	18.2
Canada	0.0	8.6	5.1	8.1	1.2	12.8	20.9	19.3	17.3	6.7
EU15	0.4	2.4	2.7	9.6	4.6	14.5	24.0	12.4	15.8	13.7
Hong Kong	0.3	0.2	0.2	0.0	0.0	1.1	17.5	5.7	57.9	17.0
Japan	25.6	0.8	0.2	1.3	6.9	13.4	13.1	3.7	7.7	27.2
Korea	34.8	3.3	0.8	1.2	1.3	9.0	5.2	2.6	6.8	34.9
New Zealand	0.0	0.4	0.6	2.4	3.2	0.5	38.2	31.5	7.2	16.0
Rest of Western Europe	0.1	2.9	2.5	1.7	4.1	5.2	39.0	14.1	23.2	7.3
Singapore	6.0	0.2	0.2	4.3	8.2	33.6	18.7	5.8	13.6	9.4
Taiwan	12.8	0.1	1.8	3.9	2.6	4.4	3.8	5.0	24.0	41.8
United States	0.9	2.5	7.0	7.3	5.7	16.9	17.4	18.3	15.0	9.0
<b>Developing countries</b>	<b>9.1</b>	<b>4.7</b>	<b>4.8</b>	<b>6.1</b>	<b>4.5</b>	<b>11.3</b>	<b>8.0</b>	<b>7.6</b>	<b>14.8</b>	<b>29.1</b>
<b>Europe Transition economies</b>	<b>1.3</b>	<b>9.5</b>	<b>6.8</b>	<b>4.2</b>	<b>6.3</b>	<b>10.6</b>	<b>11.8</b>	<b>7.4</b>	<b>11.6</b>	<b>30.4</b>
Bulgaria	0.6	15.4	9.8	2.2	0.6	17.4	6.9	14.9	4.7	27.3
Czech Rep.	0.0	6.3	2.6	9.4	9.3	6.3	19.2	9.9	30.5	6.6
Estonia	0.0	4.4	3.8	10.2	7.8	25.2	14.4	8.4	19.9	5.9
Hungary	0.1	10.6	15.8	5.7	6.8	8.9	11.8	6.8	21.7	11.8
Latvia	0.2	3.7	4.3	10.0	3.9	4.4	35.5	6.2	25.1	6.9
Lithuania	0.1	5.7	5.9	3.1	5.7	9.6	28.3	7.4	25.3	9.0
Poland	0.6	6.6	4.2	7.0	5.9	10.0	13.9	9.6	15.2	26.9
Romania	1.4	9.6	18.0	4.0	3.3	6.1	14.2	7.4	17.1	18.8
Russia	0.3	10.2	7.6	2.7	4.0	3.9	9.1	4.4	21.3	36.5
Slovenia	0.1	3.1	4.5	3.4	4.1	2.6	26.5	17.9	35.2	2.5
Slovakia	0.0	5.5	3.7	11.2	14.2	3.7	18.6	8.8	27.2	6.9
Turkey	0.1	6.1	2.7	3.3	15.7	12.8	9.5	2.8	2.0	45.0
Rest of Central Eastern Europe	0.5	7.0	3.6	4.4	0.4	12.0	21.2	7.5	7.6	35.8
Rest of Former Soviet Union	4.1	13.5	7.3	3.9	3.0	15.3	10.5	10.2	5.4	26.6
<b>Asia</b>	<b>15.5</b>	<b>3.5</b>	<b>2.4</b>	<b>7.1</b>	<b>3.5</b>	<b>9.5</b>	<b>6.8</b>	<b>3.2</b>	<b>16.6</b>	<b>31.9</b>
Bangladesh	54.3	1.1	0.2	2.3	4.7	14.2	0.9	6.8	3.1	12.3
China	10.7	2.4	2.4	3.4	0.4	2.9	1.1	4.1	25.3	47.4
India	15.6	7.4	2.7	12.4	6.5	15.1	15.8	1.0	6.5	17.0
Indonesia	23.7	0.1	3.2	13.9	6.6	17.5	1.2	4.4	11.7	17.8
Malaysia	5.7	0.0	0.2	44.6	4.3	19.2	0.1	0.1	13.2	12.7
Pakistan	6.1	4.4	0.3	1.9	9.3	18.4	32.5	6.9	6.4	13.9
Philippines	24.9	0.0	6.9	5.0	5.0	5.5	0.0	3.7	27.9	21.0
Sri Lanka	19.1	0.0	0.0	0.2	0.1	17.4	7.6	1.1	5.8	48.9
Thailand	26.5	0.0	2.0	4.0	6.4	23.7	0.9	2.3	13.3	20.9
Vietnam	42.4	0.0	0.4	1.2	2.6	16.0	0.3	2.1	16.6	18.4
Rest of Asia and Pacific	22.4	0.7	1.1	3.4	3.2	5.7	4.9	3.8	15.2	39.5

... continued

	RIC	WHT	CGR	OLS	SUG	OCR	MLK	BSM	PPE	F_V
<b>Latin America &amp; Car.</b>	<b>2.3</b>	<b>2.8</b>	<b>6.4</b>	<b>7.1</b>	<b>6.2</b>	<b>16.0</b>	<b>10.3</b>	<b>17.8</b>	<b>13.9</b>	<b>17.2</b>
Argentina	0.8	11.2	10.5	17.1	1.6	7.4	9.8	24.5	3.5	13.5
Bolivia	9.5	0.6	6.5	9.7	3.5	8.7	7.1	13.6	14.4	26.5
Brazil	3.7	0.4	4.9	13.6	8.7	20.0	13.9	18.2	12.6	3.9
Chile	1.0	9.5	7.1	3.2	2.9	5.1	5.7	12.9	16.7	35.9
Colombia	4.2	1.1	3.6	3.6	4.8	17.1	13.8	14.1	15.7	22.0
Dominic Republic										
Ecuador	6.8	0.0	3.0	2.8	6.6	19.5	12.3	5.8	10.9	32.2
Mexico	0.4	1.3	7.6	1.9	7.1	18.1	7.2	14.1	22.9	19.3
Nicaragua										
Peru	3.7	3.8	4.1	5.5	7.9	26.2	7.1	15.7	9.0	17.1
Uruguay	7.7	5.5	3.4	0.9	5.9	1.2	13.7	48.3	5.0	8.5
Venezuela	0.9	2.1	9.3	4.7	2.7	6.3	15.2	27.7	5.6	25.6
Central America	3.6	2.2	3.8	4.3	6.0	20.7	7.5	12.1	10.7	29.2
Caribbean	4.3	1.8	4.5	4.4	11.3	9.2	13.8	17.9	14.0	18.9
Rest of South America	8.1	1.3	4.6	27.0	9.0	10.3	9.2	12.7	8.9	8.9
<b>Sub Saharan Africa</b>	<b>3.1</b>	<b>1.5</b>	<b>16.0</b>	<b>3.8</b>	<b>3.8</b>	<b>24.8</b>	<b>2.8</b>	<b>8.9</b>	<b>8.6</b>	<b>26.7</b>
Benin										
Botswana	0.6	0.0	5.2	0.7	0.1	1.0	42.3	21.8	17.8	10.6
Burkina Faso										
Cameroon										
Chad										
Ethiopia										
Ghana										
Madagascar	24.1	0.0	0.7	0.8	15.9	25.5	0.9	21.5	2.5	8.0
Malawi	0.8	0.0	26.9	3.3	4.3	45.7	1.9	1.6	5.0	10.6
Mali										
Mauritius	0.0	0.0	0.2	0.0	50.9	3.5	0.2	1.2	16.3	27.8
Morocco	0.0	19.3	9.0	1.7	4.1	4.9	8.5	13.1	15.5	23.8
Mozambique										
Nigeria	4.0	0.0	9.6	2.0	0.1	3.8	0.7	3.6	11.1	65.0
Senegal										
South Africa	0.4	3.1	8.9	4.4	6.1	11.6	8.5	22.3	11.7	22.9
Sudan										
Tanzania	6.0	0.6	26.3	4.1	4.5	29.8	0.1	3.0	11.7	13.9
Togo										
Tunisia	0.0	4.8	0.8	1.3	2.2	2.1	0.8	12.7	11.3	64.1
Uganda	1.2	0.1	11.4	1.8	3.0	10.1	8.4	3.2	2.6	58.2
Zambia	1.0	2.7	18.6	4.3	4.8	45.7	0.3	7.0	5.9	9.8
Zimbabwe	1.5	2.5	9.1	5.2	4.7	51.5	0.6	16.0	3.8	5.1
Rest of Sth African CU	0.7	3.5	10.8	4.2	16.9	21.9	2.6	22.0	7.2	10.1
Rest of SADC	1.8	2.8	26.7	6.0	2.7	22.3	1.7	15.4	10.2	10.4
Rest of Sub-Saharan Afr	2.1	2.0	19.8	4.7	2.6	34.5	1.2	7.4	7.7	17.9
<b>Middle East North Africa</b>	<b>2.0</b>	<b>11.2</b>	<b>4.6</b>	<b>2.4</b>	<b>4.2</b>	<b>4.0</b>	<b>8.1</b>	<b>10.9</b>	<b>14.8</b>	<b>37.8</b>

<sup>a</sup> RIC=rice, WHT=wheat, CGR=coarse grains, OLS=oilseed products, SUG=raw and refined sugar, OCR=other crops, MLK=milk products, BSM=beef and sheep meats, PPE=pork, poultry and eggs, F\_V=fresh fruits and vegetables.

Table 6: Share of various goods and services in total household expenditure, at distorted domestic prices, 2001 (from GTAP database 6.1)

(percent)  
each row adds to 100%

	Primary agriculture and lightly processed	Other processed food	Beverages and tobacco	Sub-total Agriculture and processed foods	Non-Agric goods	Services
<b>WORLD</b>	<b>7.4</b>	<b>3.8</b>	<b>2.5</b>	<b>13.7</b>	<b>17.5</b>	<b>68.8</b>
<b>High-income countries</b>	<b>4.4</b>	<b>3.3</b>	<b>2.2</b>	<b>9.9</b>	<b>16.5</b>	<b>73.6</b>
Australia	4.8	4.0	1.9	10.7	13.3	76.0
Canada	4.3	3.6	1.9	9.7	20.6	69.7
EU15	6.8	3.5	2.2	12.6	20.5	66.9
Hong Kong	3.9	2.8	1.2	7.9	46.5	45.6
Japan	3.9	5.0	3.2	12.1	13.5	74.4
Korea	9.7	4.3	2.6	16.6	17.0	66.4
New Zealand	7.8	2.1	2.4	12.4	16.0	71.6
Rest of Western Europe	5.6	3.0	2.7	11.4	20.3	68.4
Singapore	3.6	2.6	1.7	7.9	22.4	69.6
Taiwan	7.3	2.4	2.7	12.4	17.4	70.2
United States	2.7	2.6	1.8	7.1	14.3	78.6
<b>Developing countries</b>	<b>19.4</b>	<b>5.5</b>	<b>3.9</b>	<b>28.7</b>	<b>21.4</b>	<b>49.9</b>
<b>Europe Transition economies</b>	<b>16.9</b>	<b>4.9</b>	<b>3.9</b>	<b>25.8</b>	<b>21.1</b>	<b>53.1</b>
Bulgaria	19.1	7.2	4.9	31.2	9.7	59.2
Czech Rep.	12.1	8.2	8.9	29.3	33.2	37.5
Estonia	10.9	7.6	7.5	26.1	25.0	48.9
Hungary	7.2	4.9	2.9	15.0	21.2	63.8
Latvia	13.3	5.6	3.5	22.4	14.7	62.9
Lithuania	11.9	4.9	4.5	21.2	16.1	62.7
Poland	11.4	6.8	7.5	25.7	18.9	55.4
Romania	23.3	5.2	5.6	34.1	21.1	44.8
Russia	19.2	4.9	1.7	25.8	20.9	53.2
Slovenia	7.9	6.6	7.8	22.3	27.0	50.7
Slovakia	12.8	8.8	8.3	29.9	27.3	42.9
Turkey	22.4	1.0	1.9	25.4	24.9	49.7
Rest of Central Eastern Europe	19.9	2.0	2.6	24.6	26.0	49.4
Rest of Former Soviet Union	17.6	5.9	2.6	26.1	12.0	61.9
<b>Asia</b>	<b>29.8</b>	<b>4.9</b>	<b>4.8</b>	<b>39.4</b>	<b>23.4</b>	<b>37.1</b>
Bangladesh	34.2	2.4	1.0	37.6	20.9	41.5
China	30.5	6.7	6.9	44.1	28.2	27.8
India	39.1	2.3	1.8	43.2	16.5	40.2
Indonesia	20.7	7.2	5.3	33.2	21.7	45.1
Malaysia	13.2	3.8	4.5	21.5	48.9	29.6
Pakistan	40.6	0.3	3.1	44.0	14.7	41.3
Philippines	27.7	10.3	6.1	44.0	13.5	42.5
Sri Lanka	39.4	5.6	0.4	45.4	20.3	34.3
Thailand	9.8	2.6	5.0	17.4	32.8	49.8
Vietnam	14.0	4.5	4.8	23.3	16.1	60.7
Rest of Asia and Pacific	18.3	3.3	4.9	26.5	24.0	49.5

... continued

	Primary agriculture and lightly processed	Other processed food	Beverages and tobacco	Sub-total Agriculture and processed foods	Non- Agric goods	Services
<b>Latin America &amp; Car.</b>	<b>10.4</b>	<b>6.1</b>	<b>3.1</b>	<b>19.6</b>	<b>20.4</b>	<b>60.1</b>
Argentina	6.2	4.3	2.4	12.9	13.3	73.9
Bolivia	26.6	1.6	3.6	31.8	16.3	51.9
Brazil	8.2	6.1	1.4	15.7	21.1	63.2
Chile	8.5	5.7	2.7	16.9	18.9	64.2
Colombia	17.8	4.6	3.4	25.8	13.5	60.7
Dominic Republic						
Ecuador	19.2	4.6	3.9	27.7	31.9	40.4
Mexico	10.9	7.4	4.2	22.5	22.1	55.4
Nicaragua						
Peru	16.8	5.9	4.0	26.7	28.7	44.7
Uruguay	14.7	7.2	4.8	26.8	13.1	60.1
Venezuela	11.1	6.7	4.1	22.0	21.3	56.8
Central America	14.6	5.4	3.0	23.0	26.5	50.5
Caribbean	14.0	4.5	3.5	21.9	16.8	61.2
Rest of South America	18.4	4.7	5.9	29.0	28.8	42.1
<b>Sub Saharan Africa</b>	<b>23.0</b>	<b>9.1</b>	<b>6.4</b>	<b>38.5</b>	<b>19.4</b>	<b>42.1</b>
Benin						
Botswana	19.2	6.7	7.7	33.6	17.3	49.1
Burkina Faso						
Cameroon						
Chad						
Ethiopia						
Ghana						
Madagascar	36.8	3.0	14.0	53.8	15.9	30.3
Malawi	29.0	5.5	8.5	42.9	24.2	32.9
Mali						
Mauritius	11.1	8.0	2.6	21.7	32.2	46.1
Morocco	32.2	10.3	0.5	43.0	18.0	39.0
Mozambique						
Nigeria	42.8	2.5	1.5	46.7	14.2	39.1
Senegal						
South Africa	10.3	6.3	3.5	20.1	21.7	58.2
Sudan						
Tanzania	37.5	18.2	9.4	65.0	15.1	19.8
Togo						
Tunisia	24.2	2.0	4.1	30.3	31.9	37.8
Uganda	51.8	1.2	5.7	58.8	8.1	33.1
Zambia	28.7	14.8	6.4	49.9	19.2	30.9
Zimbabwe	13.0	10.0	13.9	36.8	17.8	45.4
Rest of Sth African CU	15.4	9.8	6.6	31.8	25.2	43.0
Rest of SADC	14.9	9.6	10.9	35.4	17.9	46.8
Rest of Sub-Saharan Afr	26.9	12.5	8.2	47.6	19.8	32.6
<b>Middle East North Africa</b>	<b>17.9</b>	<b>4.9</b>	<b>2.3</b>	<b>25.0</b>	<b>20.4</b>	<b>54.6</b>

Table 7: Share of various agricultural products in total household expenditure on agricultural products (excluding highly processed foods), at distorted domestic prices, 2001

(percent)  
each row adds to 100%

	RIC	WHT	CGR	OLS	SUG	OCR	MLK	BSM	PPE	F_V
<b>WORLD</b>	<b>7.9</b>	<b>1.9</b>	<b>1.7</b>	<b>5.6</b>	<b>4.7</b>	<b>5.2</b>	<b>17.9</b>	<b>13.4</b>	<b>22.5</b>	<b>19.3</b>
<b>High-income countries</b>	<b>4.8</b>	<b>0.2</b>	<b>0.1</b>	<b>5.0</b>	<b>4.2</b>	<b>6.0</b>	<b>24.5</b>	<b>17.1</b>	<b>23.2</b>	<b>14.8</b>
Australia	1.6	0.4	0.2	3.7	4.7	5.5	27.5	11.8	16.3	28.4
Canada	0.2	0.1	0.1	6.0	1.0	0.2	36.7	20.6	20.1	14.9
EU15	0.7	0.1	0.1	8.1	2.3	6.8	27.3	16.9	24.3	13.5
Hong Kong	2.9	0.1	0.2	7.3	0.1	3.2	14.5	4.6	42.3	24.7
Japan	24.7	0.2	0.1	2.1	5.9	4.4	17.0	10.6	13.5	21.5
Korea	19.7	3.1	0.5	8.3	1.8	3.9	11.5	6.2	15.0	30.1
New Zealand	0.6	0.1	0.1	12.4	17.7	0.6	22.0	17.6	14.7	14.2
Rest of Western Europe	0.4	0.3	0.1	3.1	2.6	8.0	27.7	15.9	27.2	14.7
Singapore	3.4	0.8	0.2	5.2	2.9	30.5	15.6	5.1	22.0	14.4
Taiwan	11.1	0.0	0.9	5.4	1.0	0.2	7.6	16.5	27.5	29.7
United States	0.7	0.1	0.1	1.2	7.1	6.6	25.2	22.2	27.0	9.8
<b>Developing countries</b>	<b>10.6</b>	<b>3.3</b>	<b>3.0</b>	<b>6.0</b>	<b>5.2</b>	<b>4.5</b>	<b>12.0</b>	<b>10.1</b>	<b>21.9</b>	<b>23.2</b>
<b>Europe Transition economies</b>	<b>1.4</b>	<b>2.7</b>	<b>1.4</b>	<b>4.8</b>	<b>8.8</b>	<b>5.5</b>	<b>18.9</b>	<b>12.4</b>	<b>22.3</b>	<b>21.7</b>
Bulgaria	0.3	5.9	3.8	2.4	0.1	4.1	14.6	39.5	22.4	6.8
Czech Rep.	0.0	0.4	0.1	10.0	5.0	1.0	24.2	13.5	35.5	10.3
Estonia	0.0	1.3	1.3	7.7	2.0	0.5	25.7	14.5	41.5	5.5
Hungary	3.9	0.5	0.4	3.5	3.7	7.8	27.7	8.9	29.6	14.0
Latvia	0.3	0.3	0.3	8.9	2.2	5.6	29.8	9.9	31.0	11.8
Lithuania	0.2	0.3	0.5	8.8	5.6	8.2	15.7	13.2	33.9	13.5
Poland	0.1	0.3	0.6	8.6	4.5	1.6	22.6	12.2	31.0	18.4
Romania	2.4	6.9	4.7	3.3	5.2	3.9	18.1	11.1	31.1	13.3
Russia	0.7	3.1	1.7	2.7	6.1	4.0	16.5	13.1	29.8	22.3
Slovenia	0.2	1.0	0.7	11.0	4.0	0.5	24.4	20.9	36.0	1.3
Slovakia	0.1	0.5	0.3	10.8	4.5	1.9	23.4	12.9	35.5	10.2
Turkey	0.2	1.6	0.2	4.6	23.4	12.6	16.4	3.8	2.8	34.5
Rest of Central Eastern Europe	0.2	3.4	0.4	4.4	0.4	2.2	28.8	15.2	19.9	25.3
Rest of Former Soviet Union	7.5	5.0	3.0	5.4	5.5	5.6	16.6	22.4	15.1	13.9
<b>Asia</b>	<b>18.4</b>	<b>3.1</b>	<b>1.5</b>	<b>6.7</b>	<b>4.2</b>	<b>3.7</b>	<b>9.2</b>	<b>2.8</b>	<b>23.4</b>	<b>27.2</b>
Bangladesh	55.3	0.0	0.1	5.6	6.6	6.4	1.7	7.5	3.8	13.0
China	14.5	0.2	0.7	1.5	0.2	0.0	0.3	1.0	40.1	41.4
India	16.8	9.2	3.1	13.6	7.4	8.6	19.5	2.0	6.0	13.8
Indonesia	29.3	0.0	2.0	10.6	6.9	5.4	2.5	7.1	16.4	19.9
Malaysia	12.0	0.2	9.1	3.5	9.7	8.1	12.5	5.4	22.0	17.5
Pakistan	3.1	0.0	0.0	8.8	11.9	0.3	42.6	9.9	8.0	15.4
Philippines	24.2	0.0	0.9	2.7	5.2	2.2	3.0	6.0	36.4	19.5
Sri Lanka	26.6	2.8	0.3	0.6	0.7	1.1	3.7	2.5	10.5	51.1
Thailand	23.1	0.0	0.3	8.8	5.6	4.8	3.5	4.3	29.4	20.3
Vietnam	42.1	0.7	0.4	3.8	3.1	2.1	7.2	2.2	24.8	13.7
Rest of Asia and Pacific	27.6	0.1	0.6	3.0	3.0	1.6	2.5	4.4	24.7	32.6

... continued

	RIC	WHT	CGR	OLS	SUG	OCR	MLK	BSM	PPE	F_V
<b>Latin America &amp; Car.</b>	<b>3.3</b>	<b>0.5</b>	<b>2.9</b>	<b>6.0</b>	<b>4.8</b>	<b>4.7</b>	<b>17.6</b>	<b>25.6</b>	<b>23.3</b>	<b>11.3</b>
Argentina	0.6	0.0	0.0	4.3	1.1	0.3	27.4	43.0	13.8	9.4
Bolivia	18.6	0.9	4.9	2.9	4.8	6.9	9.7	19.5	16.8	14.9
Brazil	5.2	0.1	0.2	9.6	5.2	9.7	24.5	27.0	14.7	3.9
Chile	0.6	4.4	8.7	5.5	4.0	0.4	19.3	24.5	24.7	7.8
Colombia	5.8	0.0	2.2	4.6	5.3	0.7	17.6	18.2	21.8	23.8
Dominic Republic										
Ecuador	12.3	0.4	2.8	7.5	7.2	9.2	17.5	12.6	20.5	10.0
Mexico	0.2	0.0	5.2	2.3	5.6	2.3	11.8	23.7	39.9	9.1
Nicaragua										
Peru	5.3	1.7	3.0	8.4	7.0	18.7	10.0	16.1	10.8	19.1
Uruguay	7.6	4.2	2.6	7.4	9.8	1.6	15.9	40.9	3.1	6.8
Venezuela	0.2	0.6	1.7	18.2	1.8	2.5	22.4	32.3	3.7	16.5
Central America	7.7	1.4	4.0	5.4	5.0	6.9	15.3	18.5	18.1	17.8
Caribbean	9.2	0.0	1.0	4.1	3.8	0.6	21.0	20.6	20.5	19.2
Rest of South America	11.6	0.5	2.5	6.1	7.0	8.3	18.7	15.1	19.7	10.6
<b>Sub Saharan Africa</b>	<b>7.2</b>	<b>1.4</b>	<b>15.5</b>	<b>6.3</b>	<b>3.7</b>	<b>13.0</b>	<b>4.9</b>	<b>11.6</b>	<b>13.0</b>	<b>23.5</b>
Benin										
Botswana	4.8	0.3	7.1	0.9	8.2	2.0	16.2	14.2	40.2	6.2
Burkina Faso										
Cameroon										
Chad										
Ethiopia										
Ghana										
Madagascar	30.1	0.0	0.0	1.7	14.4	8.8	1.8	34.5	4.4	4.2
Malawi	1.5	0.6	40.6	5.9	0.3	20.8	7.9	1.9	7.0	13.4
Mali										
Mauritius	6.3	1.1	0.4	4.6	9.1	0.6	12.5	11.0	35.4	18.9
Morocco	0.1	20.4	8.6	5.2	10.7	5.0	7.8	10.3	14.1	17.8
Mozambique	4.7	0.0	16.5	6.4	6.4	28.4	2.0	2.2	9.9	23.4
Nigeria	12.0	3.8	7.1	2.6	0.2	0.2	3.0	2.4	6.3	62.4
Senegal										
South Africa	3.0	1.5	2.7	6.9	4.7	6.5	11.4	35.5	20.2	7.5
Sudan										
Tanzania	5.1	0.1	24.4	7.2	11.5	19.3	0.4	4.1	15.1	13.0
Togo										
Tunisia	0.0	24.2	6.8	1.0	4.8	2.6	7.0	14.0	7.4	32.3
Uganda	1.0	0.9	11.8	2.8	2.9	0.0	10.2	4.0	2.3	64.1
Zambia	3.3	0.0	24.9	9.6	1.2	30.2	1.2	7.7	12.3	9.7
Zimbabwe	4.1	0.0	20.3	15.8	1.4	2.3	1.6	22.4	20.3	11.7
Rest of Sth African CU	3.3	0.5	14.3	7.9	6.5	12.2	7.8	19.2	18.8	9.5
Rest of SADC	2.8	0.3	25.2	10.1	1.1	9.1	7.2	14.0	18.5	11.7
Rest of Sub-Saharan Afr	6.9	1.0	21.6	7.5	3.0	20.6	3.6	7.8	13.4	14.6
<b>Middle East North Africa</b>	<b>1.7</b>	<b>10.3</b>	<b>4.6</b>	<b>4.8</b>	<b>6.4</b>	<b>2.3</b>	<b>11.5</b>	<b>14.4</b>	<b>18.0</b>	<b>26.1</b>

<sup>a</sup> RIC=rice, WHT=wheat, CGR=coarse grains, OLS=oilseed products, SUG=raw and refined sugar, OCR=other crops, MLK=milk products, BSM=beef and sheep meats, PPE=pork, poultry and eggs, F\_V=fresh fruits and vegetables.

Table 8: List of agricultural and processed food product categories<sup>a</sup> in the GTAP database*Primary agriculture*

<b>PDR</b>	Paddy rice
<b>WHT</b>	Wheat
<b>GRO</b>	Coarse grains
<b>V_F</b>	Vegetables, fruit, nuts
<b>OSD</b>	Oil seeds
<b>C_B</b>	Sugar cane, sugar beet
<b>PFB</b>	Cotton and other plant-based fibers
<b>OCR</b>	Other crops
<b>CTL</b>	Beef cattle, sheep, goats, horses
<b>OAP</b>	Other animal products
<b>RMK</b>	Raw milk
<b>WOL</b>	Wool, silk-worm cocoons

*Processed food*

<b>CMT</b>	Beef and sheep/goat meat products
<b>OMT</b>	Other meat products
<b>VOL</b>	Vegetable oils and fats
<b>MIL</b>	Processed dairy products
<b>PCR</b>	Processed rice
<b>SGR</b>	Processed sugar
<b>OFD</b>	Other processed foods
<b>B_T</b>	Beverages and tobacco products

<sup>a</sup> Fish is an additional primary category, as is forestry, neither of which will receive close attention in this project (except for shrimp in cases where this is an integral part of a country's farming activities).

Source: [https://www.gtap.agecon.purdue.edu/databases/v6/v6\\_sectors.asp](https://www.gtap.agecon.purdue.edu/databases/v6/v6_sectors.asp)