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Appendix

Table A.1 Sector classification in the CERD model

Sector in the CERD model		Code	Sector in the CERD model		Code
Agriculture					
01	Crops	crop	04	Fishery	fish
02	Forestry	frst	05	Other agricultural products	otha
03	Livestock and livestock products	live			
Industry and constructions					
06	Coal mining and processing	coal	20	Machinery and equipment	mach
07	Crude petroleum and natural gas products	petr	21	Transport equipment	trep
	Metal ore mining		22	Electric equipment and machinery	eltc
08	Non-metal mineral mining	mtom		Electronic and telecommunication equipment	eltn
09	Manufacture of food products and tobacco processing	nmtm	23	Instruments, meters, cultural and office machinery	inst
10	Textile goods	fdtp	24	Maintenance and repair of machine and equipment	main
11	Wearing apparel, leather, furs, down and related products	txtl	25	Other manufacturing products	omnp
12	Sawmills and furniture	aprl		Scrap and waste	scrp
13	Paper and products, printing and record medium reproduction	furn	26	Electricity, steam and hot water production and supply	powr
14	Petroleum processing and coking	papr	27	Gas production and supply	gasp
	Chemicals		28	Water production and supply	watr
15	Non-metal mineral products	ptpc		Construction	cons
16	Metals smelting and pressing	chem	29		
17	Metal products	nmmp	30		
18		mtsp	31		
19		mtlp			
Services					
32	Transport and warehousing	tran	40	Health services, sports and social welfare	heth
33	Post and telecommunication	ptlc		Education, culture and arts, radio, film and television	
34	Wholesale and retail trade	trad	41	Scientific research	educ
35	Eating and drinking places	cate		General technical services	
36	Passenger transport	past	42	Public administration and other sectors	scir
37	Finance and insurance	fin	43		teks
38	Real estate	rest	44		
39	Social services	sser			padm

Table A.2 Baseline and WTO commitment tariff rates

Sector	Baseline rate	WTO rate	Change (%)	Sector	Baseline rate	WTO rate	Change (%)
crop	27.70	16.88	-39.06	eltn	13.54	10.00	-26.15
frst	2.65	2.00	-24.41	inst	13.54	10.00	-26.15
live	17.63	15.00	-14.93	main	0.00	0.00	0.00
fish	16.59	15.00	-9.59	omnp	26.25	15.00	-42.86
otha	59.01	17.00	-71.19	scrp	0.00	0.00	0.00
coal	4.97	1.26	-74.65	powr	-0.01	0.00	0.00
petr	0.00	0.00	-46.24	gasp	0.00	0.00	0.00
mtom	0.00	0.00	0.00	watr	0.00	0.00	0.00
nmtm	0.44	0.00	0.00	cons	0.00	0.00	0.00
fdtp	52.90	20.00	-62.20	tran	0.00	0.00	0.00
txtl	33.49	20.00	-40.28	ptlc	0.00	0.00	0.00
aprl	25.55	25.00	-2.15	trad	0.00	0.00	0.00
furn	13.81	10.00	-27.60	cate	0.00	0.00	0.00
papr	13.19	10.00	-24.17	past	0.00	0.00	0.00
ptpc	9.09	7.00	-23.01	fina	0.00	0.00	0.00
chem	15.41	5.00	-67.55	rest	0.00	0.00	0.00
nmmp	22.12	20.00	-9.60	sser	0.00	0.00	0.00
mtsp	9.85	7.00	-28.91	heth	0.00	0.00	0.00
mtlp	15.37	7.00	-54.46	educ	0.00	0.00	0.00
mach	15.62	11.00	-29.57	scir	0.00	0.00	0.00
treq	23.26	10.00	-57.01	teks	0.00	0.00	0.00
eltc	13.54	10.00	-26.15	padm	0.00	0.00	0.00

Table A.3 Percentage change in output - full WTO tariff cuts

Sector	No control on trade balance				No change in trade balance			
	eastern	central	western	national	eastern	central	western	national
frst	1.84	1.34	1.52	1.60	2.20	1.54	1.66	1.86
live	2.96	0.35	1.01	1.63	2.88	0.27	0.88	1.54
fish	-0.09	0.29	0.28	0.00	-0.34	0.11	-0.07	-0.23
otha	1.18	-0.04	-0.09	0.61	1.07	-0.25	-0.12	0.49
coal	-1.94	0.54	0.51	-0.44	-2.21	0.61	0.53	-0.52
petr	-1.05	7.74	4.36	0.89	-1.10	8.47	4.59	0.96
mtom	-3.99	1.08	3.30	-0.92	-4.11	1.39	3.62	-0.82
nmtm	-0.75	1.46	1.52	0.39	-0.90	1.57	1.54	0.36
fdtp	-4.20	-1.71	-5.35	-3.59	-4.33	-1.80	-5.53	-3.71
txtl	8.11	-1.20	7.46	6.34	8.40	-0.66	9.23	6.79
aprl	17.14	0.27	1.49	14.42	17.29	0.18	1.32	14.53
furn	0.51	1.36	1.16	0.81	0.35	1.35	1.05	0.69
papr	1.92	-0.11	-0.80	1.32	1.96	-0.11	-0.75	1.35
ptpc	-1.30	0.66	2.34	-0.41	-1.41	0.80	2.48	-0.43
chem	-3.05	-3.89	-3.07	-3.21	-3.01	-3.85	-2.96	-3.16
nmmp	-0.16	1.40	1.27	0.52	-0.29	1.45	1.24	0.46
mtsp	-4.89	-0.51	1.29	-2.73	-5.02	-0.24	1.51	-2.71
mtlp	-2.82	-1.95	-2.63	-2.66	-2.83	-1.86	-2.57	-2.65
mach	-3.98	-1.10	-0.78	-3.15	-4.00	-0.91	-0.54	-3.10
treq	-17.88	-14.87	-11.54	-16.37	-18.05	-14.58	-11.10	-16.36
eltc	0.52	0.23	0.73	0.50	0.37	0.31	0.84	0.39
eltn	11.04	-2.99	5.62	9.93	11.22	-2.92	6.04	10.13
inst	5.24	-2.38	-0.93	3.95	5.45	-2.15	-0.63	4.17
main	-0.46	-0.13	0.86	-0.16	-0.51	-0.10	0.87	-0.18
omnp	-0.87	0.94	-0.06	-0.30	-1.11	1.08	-0.02	-0.41
scrp	-3.22	-1.08	4.86	-1.88	-3.34	-1.01	5.12	-1.91
powr	-0.45	0.10	0.40	-0.19	-0.62	0.13	0.46	-0.28
gasp	1.16	1.25	0.89	1.15	0.48	0.38	0.75	0.49
watr	0.54	0.03	0.24	0.38	0.36	-0.16	0.09	0.20
cons	0.46	1.09	1.18	0.72	0.43	1.11	1.20	0.72
tran	0.06	0.41	0.99	0.25	-0.05	0.48	1.05	0.20
ptlc	1.19	0.30	0.52	0.93	0.98	0.08	0.32	0.72
trad	0.59	0.08	1.14	0.56	0.40	0.07	1.14	0.44
cate	1.71	0.63	0.67	1.32	1.46	0.34	0.35	1.05
past	0.76	0.47	0.97	0.71	0.66	0.33	0.91	0.60
fina	0.17	0.06	0.49	0.20	-0.09	0.08	0.58	0.04
rest	1.17	0.45	0.69	0.98	0.79	-0.03	0.37	0.59
sser	1.50	0.30	0.31	1.16	1.59	0.20	0.21	1.19
heth	2.05	-0.80	-0.66	0.84	2.47	-1.02	-1.02	0.96
educ	1.49	-0.79	-0.72	0.61	1.95	-1.11	-1.06	0.75
scir	0.55	-1.81	-1.89	-0.26	1.18	-1.86	-1.92	0.14
teks	0.68	-1.44	-1.67	-0.14	1.63	-1.51	-1.73	0.44
padm	1.87	-1.97	-2.53	0.16	3.33	-2.04	-2.60	0.98

Table A.4 Percentage change in exports – full WTO tariff cuts

Sector	No control on trade balance				No change in trade balance			
	eastern	central	western	national	eastern	central	western	national
crop	17.01	15.18	17.08	16.52	20.01	17.91	19.52	19.39
frst	13.40	12.93	15.23	13.39	15.89	15.46	17.73	15.89
live	20.60	15.60	18.67	18.20	23.79	18.38	21.22	21.11
fish	17.36	15.38	17.51	16.60	20.84	18.62	20.30	19.99
otha	16.50	13.18	17.15	15.71	19.40	15.40	19.79	18.39
coal	0.85	6.67	7.22	5.84	0.67	7.19	7.56	6.24
petr	1.81	13.01	9.47	4.15	1.95	14.14	10.01	4.44
mtom	-0.54	7.74	9.24	4.41	-0.54	8.47	9.86	4.79
nmtm	1.90	8.22	8.72	5.60	1.86	8.79	9.10	5.91
fdtp	9.58	9.67	6.92	9.19	10.95	11.09	7.85	10.50
txtl	20.88	9.54	23.13	19.45	21.75	11.20	26.51	20.66
aprl	30.28	9.15	13.92	28.59	31.07	9.92	14.74	29.37
furn	5.84	8.34	9.47	6.60	5.97	8.88	9.88	6.84
papr	8.40	7.05	8.29	8.26	8.72	7.62	8.93	8.62
ptpc	1.54	5.90	8.33	3.39	1.60	6.41	8.81	3.59
chem	5.39	4.10	5.84	5.31	5.71	4.64	6.45	5.66
nmmp	3.43	8.00	8.06	5.44	3.45	8.50	8.38	5.66
mtsp	-1.16	5.89	7.91	3.24	-1.16	6.56	8.45	3.57
mtlp	2.13	4.97	4.46	2.34	2.28	5.47	4.88	2.52
mach	1.12	6.15	7.30	2.31	1.25	6.74	7.88	2.53
treq	-10.31	-5.47	0.80	-7.86	-10.37	-4.81	1.59	-7.70
eltc	6.15	7.41	8.15	6.31	6.19	7.92	8.61	6.40
eltn	20.14	3.82	14.32	19.16	20.54	4.23	15.11	19.60
inst	11.68	4.44	6.28	11.18	12.07	5.05	6.88	11.58
main	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
omnp	5.80	8.42	8.52	6.50	5.78	9.15	9.19	6.68
scrp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
powr	2.34	5.57	5.51	4.04	2.35	6.00	5.87	4.26
gasp	3.17	5.25	4.86	3.41	2.58	4.63	4.92	2.91
watr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cons	2.53	5.26	5.37	3.04	2.58	5.54	5.59	3.11
tran	1.56	4.21	4.85	2.56	1.51	4.51	5.10	2.63
ptlc	2.78	3.36	4.12	3.08	2.68	3.36	4.12	3.02
trad	2.23	3.69	5.05	3.04	2.15	3.94	5.28	3.08
cate	6.27	5.77	6.98	6.13	6.49	6.08	7.13	6.37
past	2.72	4.30	4.79	3.57	2.70	4.39	4.94	3.62
fina	1.90	3.34	3.86	1.95	1.75	3.62	4.18	1.81
rest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sser	3.65	4.15	4.62	3.71	3.84	4.33	4.75	3.90
heth	5.92	4.27	4.16	5.88	6.42	4.29	3.98	6.37
educ	2.64	2.59	3.03	2.64	3.12	2.49	2.84	3.10
scir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
teks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
padm	3.57	1.50	0.87	1.83	5.08	1.64	0.95	2.41

Table A.5 Percentage change in imports – full WTO tariff cuts

Sector	No control on trade balance				No change in trade balance			
	eastern	central	western	national	eastern	central	western	national
crop	86.02	95.08	91.48	87.77	81.98	91.39	88.52	83.91
frst	-8.21	-8.22	-9.74	-8.27	-9.98	-10.30	-11.72	-10.12
live	-3.11	-3.11	-5.17	-3.35	-5.65	-5.31	-7.16	-5.79
fish	-10.90	-7.02	-9.95	-10.53	-14.25	-10.16	-12.83	-13.82
otha	299.33	306.77	285.04	301.77	286.96	296.73	275.51	290.42
coal	14.83	12.28	12.32	14.34	14.38	11.71	11.94	13.87
petr	-4.11	-3.58	-4.70	-4.07	-4.38	-3.70	-4.94	-4.32
mtom	-7.04	-7.01	-3.76	-6.15	-7.27	-7.21	-3.80	-6.33
nmtm	-3.71	-7.18	-6.67	-4.75	-3.99	-7.60	-7.03	-5.07
fdtp	155.48	173.44	158.17	158.30	151.10	169.02	154.93	154.15
txtl	42.07	34.88	27.90	40.36	41.50	33.63	26.62	39.68
aprl	-19.38	-15.66	-18.98	-18.51	-20.60	-17.36	-20.58	-19.90
furn	11.77	10.26	9.61	11.35	11.18	9.41	8.86	10.71
papr	5.18	3.65	0.97	4.28	4.95	3.13	0.49	3.97
ptpc	3.84	2.79	2.77	3.37	3.62	2.59	2.55	3.15
chem	25.91	27.27	26.95	26.19	25.64	26.75	26.49	25.87
nmmp	5.17	1.68	2.44	4.52	4.88	1.13	2.01	4.19
mtsp	5.34	5.04	5.46	5.31	5.05	4.72	5.21	5.02
mtlp	34.92	34.93	33.34	34.74	34.57	34.41	32.87	34.34
mach	12.25	12.64	10.70	12.10	12.04	12.29	10.48	11.87
treq	110.89	107.67	87.98	106.08	110.06	106.43	87.27	105.17
eltc	8.81	7.10	8.02	8.45	8.36	6.52	7.65	7.98
eltn	6.66	2.70	3.51	5.71	6.37	2.21	3.11	5.37
inst	2.97	4.50	3.26	3.29	2.67	4.18	3.05	3.00
main	0.00	-8.53	-9.61	-7.65	-3.47	-8.86	-9.90	-8.48
omnp	47.91	49.51	47.19	47.95	47.24	48.15	46.07	47.19
scrp	-3.17	-3.48	0.00	-2.01	-3.39	-3.66	-3.09	-3.36
powr	-3.66	-6.17	-5.35	-4.51	-4.02	-6.56	-5.60	-4.86
gasp	-2.49	-5.92	-6.41	-4.70	-3.24	-7.14	-6.78	-5.42
watr	-2.84	-6.34	-5.83	-4.50	-3.17	-6.89	-6.26	-4.92
cons	-2.19	-4.06	-4.03	-3.17	-2.31	-4.34	-4.25	-3.36
tran	-1.85	-5.08	-4.41	-3.61	-2.02	-5.33	-4.60	-3.82
ptlc	-1.13	-4.05	-4.46	-2.68	-1.48	-4.55	-4.89	-3.09
trad	0.00	-5.34	-5.15	-4.64	-1.92	-5.69	-5.48	-5.15
cate	-4.42	-6.38	-7.08	-4.90	-5.23	-7.40	-7.89	-5.72
past	-1.78	-5.47	-4.87	-3.08	-1.98	-5.94	-5.22	-3.36
fina	-1.71	-3.98	-3.66	-3.52	-2.09	-4.24	-3.82	-3.77
rest	-0.87	-1.99	-2.18	-1.39	-1.38	-2.67	-2.70	-1.96
sser	-2.14	-4.87	-5.34	-3.37	-2.22	-5.32	-5.71	-3.60
heth	-2.80	-7.11	-6.67	-5.25	-2.48	-7.62	-7.25	-5.46
educ	-0.05	-5.04	-5.40	-2.93	0.35	-5.64	-5.94	-3.09
scir	-2.06	-7.03	-6.64	-5.68	-1.49	-7.40	-6.90	-5.78
teks	-0.57	-6.11	0.00	-2.28	0.37	-6.50	-3.47	-2.83
padm	-0.25	-6.20	-6.82	-3.23	1.08	-6.58	-7.14	-2.75

Table A.6 Percentage change in output – WTO tariff cuts with protection to agriculture

Sector	No control on trade balance				No change in trade balance			
	eastern	central	western	national	eastern	central	western	national
crop	-0.99	-0.33	-0.47	-0.66	-1.00	-0.34	-0.45	-0.67
frst	1.04	0.94	1.01	1.00	1.35	1.11	1.13	1.22
live	1.93	0.27	0.62	1.07	1.88	0.21	0.51	1.01
fish	-0.78	-0.14	-0.02	-0.62	-0.97	-0.28	-0.30	-0.80
otha	0.46	0.14	-0.24	0.23	0.38	-0.03	-0.26	0.14
coal	-1.85	0.52	0.52	-0.42	-2.08	0.58	0.54	-0.48
petr	-0.63	7.88	4.61	1.25	-0.69	8.47	4.80	1.30
mtom	-3.61	1.12	3.70	-0.66	-3.72	1.38	3.96	-0.57
nmtm	-0.63	1.45	1.51	0.44	-0.76	1.54	1.52	0.41
fdtp	-5.33	-1.80	-5.41	-4.24	-5.42	-1.87	-5.55	-4.33
txtl	7.46	-1.87	3.79	5.48	7.71	-1.42	5.18	5.85
aprl	16.59	0.03	0.60	13.90	16.72	-0.04	0.48	14.00
furn	0.54	1.35	1.11	0.82	0.40	1.34	1.03	0.72
papr	1.94	-0.17	-1.00	1.31	1.97	-0.17	-0.96	1.33
ptpc	-1.20	0.65	2.50	-0.32	-1.29	0.77	2.61	-0.34
chem	-2.94	-3.86	-3.12	-3.13	-2.91	-3.82	-3.03	-3.09
nmmp	-0.08	1.37	1.29	0.56	-0.19	1.42	1.27	0.51
mtsp	-4.55	-0.45	1.53	-2.48	-4.66	-0.23	1.72	-2.46
mtlp	-2.59	-1.91	-2.58	-2.47	-2.60	-1.83	-2.52	-2.47
mach	-3.77	-1.04	-0.58	-2.97	-3.79	-0.88	-0.38	-2.93
treq	-17.62	-14.71	-11.12	-16.10	-17.76	-14.48	-10.76	-16.09
eltc	0.77	0.27	0.85	0.72	0.65	0.34	0.94	0.63
eltn	12.15	-2.94	6.21	10.95	12.28	-2.88	6.56	11.10
inst	6.24	-2.17	-0.45	4.82	6.40	-1.99	-0.21	4.98
main	-0.47	-0.14	0.87	-0.17	-0.51	-0.11	0.88	-0.19
omnp	-0.74	0.86	-0.36	-0.26	-0.94	0.97	-0.31	-0.35
scrp	-2.95	-1.07	4.80	-1.71	-3.05	-1.01	5.02	-1.74
powr	-0.43	0.07	0.41	-0.18	-0.57	0.10	0.46	-0.26
gasp	1.00	1.04	0.89	0.99	0.45	0.33	0.78	0.46
watr	0.49	0.02	0.17	0.34	0.34	-0.14	0.06	0.20
cons	0.44	1.04	1.16	0.69	0.42	1.06	1.17	0.69
tran	0.07	0.40	0.96	0.25	-0.02	0.45	1.01	0.21
ptlc	1.13	0.27	0.51	0.88	0.96	0.09	0.35	0.71
trad	0.58	0.07	1.12	0.55	0.43	0.07	1.12	0.46
cate	1.50	0.54	0.59	1.15	1.30	0.30	0.33	0.93
past	0.78	0.49	0.99	0.73	0.69	0.38	0.95	0.64
fin	0.14	0.02	0.43	0.17	-0.07	0.03	0.50	0.03
rest	1.11	0.45	0.73	0.95	0.81	0.06	0.47	0.63
sser	1.48	0.31	0.30	1.14	1.55	0.23	0.23	1.17
heth	1.80	-0.82	-0.66	0.70	2.15	-1.00	-0.95	0.80
educ	1.30	-0.76	-0.70	0.50	1.67	-1.01	-0.98	0.62
scir	0.55	-1.81	-1.82	-0.25	1.06	-1.85	-1.84	0.07
teks	0.48	-1.41	-1.58	-0.25	1.25	-1.47	-1.63	0.22
padm	1.57	-1.91	-2.46	0.01	2.76	-1.98	-2.52	0.68

Table A.7 Percentage change in export – WTO tariff cuts with protection to agriculture

Sector	No control on trade balance				No change in trade balance			
	eastern	central	western	national	eastern	central	western	national
crop	11.29	11.02	12.40	11.33	13.71	13.23	14.40	13.65
frst	8.96	9.07	10.83	9.13	10.99	11.13	12.87	11.17
live	13.35	11.20	13.29	12.44	15.89	13.44	15.37	14.79
fish	12.71	10.98	12.50	12.05	15.49	13.59	14.75	14.76
otha	10.62	9.99	12.59	10.73	12.95	11.81	14.74	12.90
coal	1.44	7.02	7.75	6.24	1.28	7.43	8.02	6.55
petr	2.79	13.69	10.33	5.09	2.88	14.60	10.77	5.31
mtom	0.32	8.21	10.17	5.15	0.31	8.79	10.68	5.46
nmtm	2.51	8.58	9.14	6.06	2.47	9.04	9.46	6.31
fdtp	5.25	7.75	5.08	5.86	6.38	8.92	5.86	6.95
txtl	19.61	7.85	16.87	17.68	20.33	9.21	19.52	18.67
aprl	29.35	8.52	11.87	27.67	30.00	9.15	12.57	28.32
furn	6.06	8.53	9.53	6.81	6.16	8.98	9.87	7.01
papr	8.67	7.06	7.81	8.48	8.93	7.53	8.34	8.76
ptpc	2.14	6.31	9.09	3.99	2.18	6.71	9.48	4.14
chem	5.70	4.33	5.85	5.59	5.96	4.76	6.34	5.88
nmmp	4.03	8.39	8.56	5.95	4.03	8.79	8.82	6.12
mtsp	-0.34	6.39	8.68	3.96	-0.35	6.93	9.12	4.22
mtlp	2.83	5.45	4.99	3.02	2.94	5.85	5.32	3.16
mach	1.82	6.66	8.02	2.98	1.91	7.13	8.49	3.15
treq	-9.64	-4.95	1.71	-7.17	-9.70	-4.42	2.36	-7.04
eltc	6.89	7.88	8.76	7.03	6.91	8.29	9.14	7.08
eltn	21.83	4.25	15.43	20.76	22.13	4.57	16.08	21.10
inst	13.20	5.02	7.23	12.64	13.49	5.50	7.72	12.94
main	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
omnp	6.29	8.57	8.06	6.88	6.26	9.16	8.62	7.01
scrp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
powr	2.91	6.03	6.12	4.58	2.91	6.37	6.40	4.74
gasp	3.32	5.30	5.22	3.59	2.84	4.80	5.27	3.18
watr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cons	2.85	5.50	5.67	3.35	2.88	5.73	5.85	3.41
tran	1.90	4.50	5.18	2.89	1.85	4.74	5.38	2.94
ptlc	3.09	3.65	4.46	3.39	3.01	3.65	4.45	3.33
trad	2.48	3.96	5.28	3.29	2.41	4.16	5.47	3.32
cate	5.50	5.29	6.50	5.45	5.69	5.55	6.64	5.66
past	3.03	4.62	5.11	3.88	3.01	4.69	5.23	3.92
fin	2.22	3.59	4.12	2.27	2.09	3.81	4.37	2.15
rest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sser	3.90	4.37	4.86	3.96	4.05	4.51	4.96	4.11
heth	5.93	4.50	4.45	5.90	6.34	4.51	4.30	6.30
educ	2.79	2.93	3.42	2.80	3.17	2.84	3.26	3.16
scir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
teks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
padm	3.57	1.86	1.33	2.12	4.80	1.97	1.38	2.59

Table A.8 Percentage change in import – WTO tariff cuts with protection to agriculture

Sector	No control on trade balance				No change in trade balance			
	eastern	central	western	national	eastern	central	western	national
crop	30.33	32.80	31.06	30.71	27.91	30.69	29.32	28.41
frst	-6.59	-6.60	-8.01	-6.64	-8.11	-8.39	-9.71	-8.23
live	-3.59	-4.80	-6.38	-4.06	-5.72	-6.61	-8.04	-6.09
fish	-11.12	-6.70	-9.07	-10.61	-13.90	-9.34	-11.51	-13.34
otha	83.18	83.46	75.49	83.03	78.42	79.67	71.81	78.68
coal	14.24	11.80	11.68	13.76	13.88	11.35	11.38	13.40
petr	-4.56	-4.02	-5.25	-4.53	-4.77	-4.11	-5.44	-4.72
mtom	-7.25	-7.41	-4.01	-6.41	-7.43	-7.56	-4.04	-6.55
nmtm	-4.20	-7.57	-7.13	-5.22	-4.41	-7.90	-7.42	-5.46
fdtp	161.79	177.93	162.41	163.94	158.03	174.18	159.65	160.40
txtl	42.22	35.78	29.19	40.67	41.76	34.74	28.11	40.10
aprl	-18.99	-15.10	-17.96	-17.97	-19.99	-16.50	-19.29	-19.12
furn	11.49	9.94	9.42	11.08	11.01	9.25	8.81	10.56
papr	4.91	3.54	1.04	4.08	4.73	3.13	0.65	3.83
ptpc	3.47	2.45	2.34	3.00	3.30	2.30	2.17	2.84
chem	25.78	27.11	26.85	26.07	25.56	26.69	26.48	25.80
nmmp	4.60	1.19	1.92	3.96	4.37	0.76	1.58	3.70
mtsp	5.03	4.50	4.88	4.95	4.81	4.26	4.69	4.73
mtlp	34.25	34.25	32.62	34.06	33.98	33.84	32.25	33.75
mach	11.78	12.11	10.22	11.62	11.61	11.83	10.04	11.44
treq	109.31	106.26	86.76	104.61	108.68	105.28	86.20	103.90
eltc	8.25	6.54	7.49	7.89	7.89	6.08	7.20	7.52
eltn	6.48	2.09	2.98	5.42	6.25	1.70	2.66	5.15
inst	2.43	4.11	2.89	2.81	2.20	3.85	2.73	2.58
main	0.00	-9.00	-10.10	-8.05	-3.74	-9.25	-10.31	-8.86
omnp	47.27	49.06	47.25	47.37	46.73	47.96	46.33	46.77
scrp	-3.67	-4.18	0.00	-2.37	-3.82	-4.30	-3.22	-3.74
powr	-4.25	-6.71	-5.97	-5.08	-4.52	-7.01	-6.16	-5.36
gasp	-3.19	-6.56	-6.97	-5.34	-3.78	-7.53	-7.27	-5.91
watr	-3.47	-6.85	-6.52	-5.10	-3.72	-7.29	-6.85	-5.43
cons	-2.64	-4.44	-4.45	-3.60	-2.72	-4.66	-4.62	-3.73
tran	-2.29	-5.47	-4.90	-4.05	-2.43	-5.67	-5.05	-4.21
ptlc	-1.70	-4.50	-4.91	-3.19	-1.97	-4.90	-5.25	-3.51
trad	0.00	-5.73	-5.52	-4.98	-2.22	-6.00	-5.78	-5.46
cate	-3.91	-5.98	-6.70	-4.41	-4.58	-6.83	-7.37	-5.10
past	-2.19	-5.83	-5.25	-3.48	-2.35	-6.20	-5.53	-3.70
fina	-2.18	-4.37	-4.10	-3.94	-2.48	-4.58	-4.22	-4.14
rest	-1.31	-2.46	-2.61	-1.84	-1.72	-3.00	-3.02	-2.29
sser	-2.59	-5.13	-5.64	-3.75	-2.65	-5.49	-5.94	-3.92
heth	-3.35	-7.37	-6.99	-5.65	-3.08	-7.78	-7.46	-5.81
educ	-0.67	-5.36	-5.80	-3.40	-0.33	-5.84	-6.24	-3.51
scir	-2.49	-7.27	-6.93	-5.99	-2.02	-7.56	-7.14	-6.06
teks	-0.97	-6.33	0.00	-2.52	-0.18	-6.64	-3.61	-3.15
padm	-0.91	-6.52	-7.20	-3.72	0.17	-6.81	-7.45	-3.32

Table A.9 Percentage change in output – WTO tariff cuts with higher elasticities

Sector	No control on trade balance				No change in trade balance			
	eastern	central	western	national	eastern	central	western	national
crop	-2.87	-0.99	-1.22	-1.90	-3.01	-1.07	-1.26	-2.00
frst	0.91	0.94	1.08	0.95	1.07	1.02	1.12	1.06
live	2.20	0.07	0.69	1.14	2.02	-0.08	0.53	0.97
fish	-0.62	0.02	0.09	-0.46	-0.92	-0.21	-0.23	-0.74
otha	0.57	0.09	-0.28	0.27	0.39	-0.09	-0.32	0.12
coal	-2.18	0.84	0.70	-0.38	-2.44	0.95	0.72	-0.42
petr	-1.23	10.76	5.19	1.18	-1.27	11.77	5.46	1.29
mtom	-3.74	1.64	3.96	-0.49	-3.79	2.01	4.29	-0.33
nmtm	-0.77	1.73	1.90	0.53	-0.89	1.88	1.93	0.53
fdtp	-4.84	-2.05	-5.53	-4.07	-5.05	-2.18	-5.70	-4.25
txtl	8.68	-2.78	4.16	6.25	8.94	-2.45	5.24	6.58
aprl	17.72	-0.96	-0.66	14.67	17.87	-1.12	-0.95	14.77
furn	0.75	1.39	1.32	0.98	0.65	1.40	1.24	0.91
papr	2.31	-0.32	-0.93	1.55	2.39	-0.31	-0.89	1.62
ptpc	-1.58	1.61	3.28	-0.28	-1.67	1.86	3.46	-0.28
chem	-2.62	-4.34	-3.54	-3.03	-2.55	-4.29	-3.47	-2.97
nmmp	0.06	1.52	1.44	0.70	-0.02	1.60	1.44	0.68
mtsp	-4.71	0.04	1.86	-2.40	-4.78	0.38	2.11	-2.31
mtlp	-2.41	-1.81	-2.55	-2.32	-2.36	-1.69	-2.47	-2.26
mach	-3.69	-0.83	-0.28	-2.84	-3.66	-0.60	0.00	-2.75
treq	-17.31	-14.64	-11.80	-15.98	-17.37	-14.33	-11.39	-15.91
eltc	0.97	0.35	0.74	0.88	0.90	0.49	0.87	0.85
eltn	13.23	-5.98	3.61	11.52	13.64	-5.90	4.03	11.91
inst	6.85	-2.29	-0.89	5.27	7.26	-2.02	-0.54	5.66
main	-0.52	0.06	1.16	-0.11	-0.56	0.13	1.18	-0.11
omnp	-0.29	0.66	-0.44	-0.03	-0.44	0.80	-0.42	-0.09
scrp	-3.28	-1.33	7.12	-1.76	-3.33	-1.24	7.39	-1.75
powr	-0.36	0.28	0.54	-0.08	-0.49	0.35	0.60	-0.13
gasp	1.10	1.28	1.17	1.14	0.53	0.55	1.07	0.58
watr	0.60	0.21	0.26	0.47	0.46	0.09	0.14	0.34
cons	0.56	1.22	1.32	0.83	0.55	1.26	1.35	0.84
tran	0.05	0.83	1.38	0.39	-0.04	0.94	1.45	0.36
ptlc	1.28	0.38	0.65	1.02	1.12	0.21	0.50	0.86
trad	0.68	0.22	1.27	0.67	0.54	0.25	1.28	0.58
cate	1.73	0.57	0.65	1.32	1.52	0.32	0.39	1.09
past	0.83	0.68	1.14	0.84	0.76	0.60	1.11	0.78
fin	0.25	0.16	0.53	0.28	0.04	0.23	0.62	0.15
rest	1.28	0.48	0.79	1.08	0.98	0.10	0.53	0.77
sser	1.72	0.39	0.38	1.34	1.83	0.34	0.31	1.40
heth	2.06	-0.70	-0.62	0.88	2.42	-0.86	-0.92	0.99
educ	1.48	-0.52	-0.47	0.70	1.87	-0.77	-0.76	0.83
scir	0.84	-1.63	-1.78	-0.02	1.41	-1.65	-1.78	0.35
teks	0.66	-1.29	-1.61	-0.12	1.48	-1.34	-1.65	0.39
padm	1.99	-1.80	-2.39	0.30	3.24	-1.83	-2.43	1.01

Table A.10 Percentage change in export – WTO tariff cuts with higher elasticities

Sector	No control on trade balance				No change in trade balance			
	eastern	central	western	national	eastern	central	western	national
crop	9.61	10.42	12.20	10.10	11.00	11.76	13.48	11.46
frst	8.49	9.11	10.90	8.87	9.74	10.42	12.21	10.14
live	13.84	10.98	13.81	12.64	15.30	12.31	15.07	14.01
fish	11.63	10.59	12.55	11.24	13.36	12.23	13.99	12.93
otha	10.56	9.73	12.72	10.64	11.94	10.87	14.11	11.96
coal	1.38	7.31	7.70	6.45	1.31	7.88	8.08	6.91
petr	2.00	16.53	10.62	4.77	2.19	18.01	11.22	5.13
mtom	0.28	8.68	10.19	5.30	0.41	9.50	10.85	5.78
nmtm	2.57	8.83	9.34	6.24	2.66	9.45	9.75	6.63
fdtp	6.54	7.53	5.16	6.58	7.21	8.31	5.70	7.26
txtl	21.32	6.73	17.43	18.88	22.05	7.81	19.51	19.78
aprl	31.01	7.22	10.27	29.08	31.72	7.70	10.64	29.77
furn	6.48	8.48	9.53	7.09	6.68	9.01	9.90	7.39
papr	9.26	6.79	7.67	8.96	9.64	7.31	8.18	9.35
ptpc	1.68	7.29	9.60	3.93	1.79	7.93	10.14	4.19
chem	6.15	3.71	5.17	5.89	6.50	4.22	5.67	6.26
nmmp	4.31	8.48	8.45	6.13	4.45	9.03	8.82	6.45
mtsp	-0.47	6.87	8.82	4.07	-0.34	7.65	9.42	4.50
mtlp	3.05	5.51	4.80	3.23	3.33	6.07	5.25	3.53
mach	1.98	6.85	8.15	3.14	2.22	7.52	8.80	3.47
treq	-9.20	-4.91	0.67	-7.03	-9.10	-4.19	1.45	-6.74
eltc	7.16	7.88	8.41	7.26	7.34	8.48	8.92	7.48
eltn	23.15	0.72	12.17	21.55	23.87	1.14	12.96	22.26
inst	13.99	4.77	6.50	13.32	14.65	5.45	7.19	13.99
main	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
omnp	6.95	8.23	7.77	7.27	7.06	8.94	8.28	7.54
scrp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
powr	3.01	6.10	5.91	4.62	3.11	6.59	6.30	4.91
gasp	3.64	5.54	5.38	3.89	3.22	5.09	5.52	3.55
watr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cons	3.08	5.68	5.71	3.55	3.21	6.01	5.96	3.70
tran	1.99	4.91	5.44	3.08	2.03	5.27	5.72	3.22
ptlc	3.18	3.64	4.42	3.44	3.17	3.72	4.48	3.46
trad	2.70	4.10	5.26	3.45	2.70	4.40	5.50	3.56
cate	5.92	5.31	6.52	5.74	6.05	5.49	6.60	5.88
past	3.15	4.77	5.08	3.99	3.22	4.93	5.27	4.11
fin	2.35	3.63	4.00	2.39	2.29	3.96	4.31	2.34
rest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sser	4.25	4.40	4.76	4.28	4.51	4.62	4.92	4.53
heth	6.33	4.62	4.35	6.28	6.83	4.71	4.24	6.77
educ	3.16	3.14	3.48	3.16	3.66	3.13	3.38	3.64
scir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
teks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
padm	4.21	1.97	1.22	2.28	5.60	2.17	1.37	2.86

Table A.11 Percentage change in import – WTO tariff cuts with higher elasticities

Sector	No control on trade balance				No change in trade balance			
	eastern	central	western	national	eastern	central	western	national
crop	93.64	100.38	96.67	94.80	91.11	98.21	94.86	92.41
frst	-4.76	-5.24	-6.51	-4.94	-5.77	-6.45	-7.69	-6.01
live	1.25	-0.19	-2.18	0.68	-0.30	-1.52	-3.40	-0.80
fish	-6.61	-3.11	-5.87	-6.29	-8.77	-5.08	-7.73	-8.41
otha	320.37	320.59	300.12	319.76	312.69	314.54	294.48	312.79
coal	14.32	11.97	12.04	13.87	13.84	11.43	11.62	13.39
petr	-4.61	-3.24	-4.39	-4.37	-4.90	-3.32	-4.63	-4.62
mtom	-7.31	-7.02	-3.73	-6.30	-7.54	-7.20	-3.79	-6.47
nmtm	-4.21	-7.46	-6.88	-5.17	-4.52	-7.87	-7.24	-5.51
fdtp	160.52	177.43	161.94	162.94	157.50	174.43	159.66	160.08
txtl	42.82	35.27	29.18	41.11	42.40	34.35	28.25	40.61
aprl	-19.57	-14.99	-18.08	-18.33	-20.61	-16.36	-19.34	-19.48
furn	11.42	10.12	9.71	11.07	10.87	9.36	9.06	10.49
papr	5.01	3.55	1.30	4.20	4.78	3.10	0.90	3.92
ptpc	3.58	2.60	2.59	3.14	3.35	2.40	2.35	2.92
chem	25.96	26.81	26.67	26.15	25.71	26.33	26.25	25.84
nmmp	4.57	1.36	2.26	3.99	4.23	0.82	1.83	3.63
mtsp	5.20	4.63	5.09	5.12	4.92	4.30	4.80	4.83
mtlp	34.39	34.37	32.90	34.21	34.00	33.82	32.40	33.78
mach	11.82	12.20	10.40	11.69	11.57	11.83	10.14	11.42
treq	109.13	106.67	87.49	104.73	108.18	105.39	86.72	103.73
eltc	8.31	6.68	7.62	7.97	7.85	6.11	7.22	7.50
eltn	6.74	2.35	2.74	5.63	6.49	1.86	2.33	5.32
inst	2.41	4.26	3.08	2.85	2.08	3.93	2.85	2.54
main	0.00	-8.86	-9.81	-7.86	-3.85	-9.21	-10.12	-8.77
omnp	47.31	49.28	47.56	47.45	46.65	48.06	46.64	46.73
scrp	-3.42	-3.71	0.00	-2.15	-3.63	-3.86	-3.07	-3.49
powr	-4.13	-6.50	-5.56	-4.91	-4.51	-6.89	-5.84	-5.28
gasp	-3.42	-6.57	-6.87	-5.39	-4.18	-7.69	-7.34	-6.13
watr	-3.50	-6.78	-6.26	-5.05	-3.88	-7.32	-6.71	-5.50
cons	-2.64	-4.36	-4.26	-3.52	-2.81	-4.66	-4.50	-3.74
tran	-2.30	-5.37	-4.67	-3.96	-2.52	-5.64	-4.90	-4.19
ptlc	-1.47	-4.29	-4.63	-2.95	-1.81	-4.75	-5.04	-3.34
trad	0.00	-5.73	-5.29	-4.85	-2.29	-6.09	-5.61	-5.40
cate	-3.92	-5.93	-6.61	-4.41	-4.54	-6.70	-7.24	-5.03
past	-2.14	-5.72	-4.97	-3.37	-2.37	-6.15	-5.30	-3.66
fina	-2.03	-4.33	-3.89	-3.83	-2.41	-4.60	-4.07	-4.09
rest	-1.09	-2.21	-2.25	-1.59	-1.56	-2.82	-2.71	-2.11
sser	-2.53	-5.04	-5.41	-3.66	-2.67	-5.44	-5.75	-3.90
heth	-3.28	-7.29	-6.75	-5.51	-3.09	-7.75	-7.26	-5.73
educ	-0.69	-5.26	-5.54	-3.32	-0.46	-5.78	-6.04	-3.51
scir	-2.40	-7.13	-6.76	-5.84	-1.99	-7.44	-7.01	-5.96
teks	-1.05	-6.27	0.00	-2.54	-0.35	-6.61	-3.57	-3.20
padm	-0.78	-6.41	-6.92	-3.60	0.25	-6.76	-7.23	-3.26

Table A.12 Percentage change in output – WTO tariff cuts with transfer payments

Sector	No control on trade balance				No change in trade balance			
	eastern	central	western	national	eastern	central	western	national
crop	-1.89	-0.58	-0.81	-1.22	-1.89	-0.58	-0.79	-1.22
frst	1.84	1.33	1.51	1.59	2.19	1.53	1.65	1.85
live	2.96	0.35	1.03	1.64	2.89	0.27	0.89	1.55
fish	-0.10	0.31	0.32	0.00	-0.35	0.13	-0.03	-0.23
otha	1.18	-0.05	-0.11	0.60	1.08	-0.25	-0.13	0.49
coal	-1.78	0.48	0.37	-0.43	-2.05	0.54	0.39	-0.51
petr	-0.87	7.39	3.95	0.89	-0.92	8.10	4.18	0.96
mtom	-3.78	0.95	2.82	-0.95	-3.91	1.26	3.13	-0.85
nmtm	-0.64	1.38	1.38	0.39	-0.80	1.49	1.40	0.36
fdtp	-4.19	-1.72	-5.37	-3.59	-4.32	-1.80	-5.54	-3.71
txtl	8.27	-1.35	7.05	6.41	8.56	-0.83	8.77	6.84
aprl	17.27	0.12	1.27	14.50	17.42	0.03	1.10	14.61
furn	0.56	1.30	1.06	0.82	0.40	1.29	0.95	0.70
papr	1.91	-0.12	-0.77	1.31	1.95	-0.12	-0.72	1.34
ptpc	-1.22	0.57	2.08	-0.41	-1.32	0.71	2.22	-0.43
chem	-2.98	-3.93	-3.21	-3.18	-2.94	-3.89	-3.11	-3.13
nmmp	-0.10	1.33	1.17	0.52	-0.23	1.39	1.14	0.46
mtsp	-4.70	-0.63	0.96	-2.71	-4.83	-0.36	1.18	-2.68
mtlp	-2.75	-2.01	-2.77	-2.63	-2.77	-1.93	-2.71	-2.62
mach	-3.91	-1.19	-1.07	-3.14	-3.92	-1.00	-0.83	-3.09
treq	-17.73	-14.99	-12.13	-16.38	-17.89	-14.71	-11.69	-16.37
eltc	0.59	0.10	0.47	0.53	0.44	0.18	0.58	0.42
eltn	11.22	-3.12	5.07	10.04	11.40	-3.05	5.49	10.23
inst	5.37	-2.46	-1.27	4.02	5.58	-2.24	-0.97	4.23
main	-0.45	-0.14	0.80	-0.17	-0.50	-0.11	0.81	-0.19
omnp	-0.79	0.76	-0.24	-0.31	-1.03	0.89	-0.19	-0.42
scrp	-3.07	-1.13	4.50	-1.83	-3.19	-1.06	4.76	-1.87
powr	-0.40	0.04	0.23	-0.20	-0.57	0.07	0.29	-0.29
gasp	1.16	1.31	0.74	1.14	0.49	0.45	0.61	0.50
watr	0.52	0.03	0.18	0.36	0.34	-0.16	0.04	0.19
cons	0.47	1.07	1.14	0.72	0.45	1.09	1.16	0.71
tran	0.14	0.33	0.83	0.26	0.03	0.39	0.88	0.21
ptlc	1.13	0.34	0.58	0.90	0.92	0.12	0.39	0.69
trad	0.66	0.02	1.02	0.58	0.48	0.02	1.02	0.46
cate	1.65	0.64	0.72	1.29	1.40	0.36	0.41	1.02
past	0.75	0.51	0.94	0.70	0.64	0.37	0.88	0.60
fina	0.21	-0.02	0.30	0.19	-0.05	0.00	0.39	0.03
rest	1.16	0.46	0.65	0.97	0.78	-0.01	0.33	0.59
sser	1.40	0.37	0.36	1.10	1.48	0.28	0.27	1.13
heth	1.67	-0.41	-0.32	0.78	2.08	-0.63	-0.67	0.91
educ	1.11	-0.45	-0.40	0.51	1.56	-0.76	-0.74	0.65
scir	0.28	-1.46	-1.69	-0.34	0.90	-1.52	-1.73	0.05
teks	0.26	-1.03	-1.31	-0.27	1.19	-1.10	-1.37	0.30
padm	1.17	-1.43	-1.97	-0.02	2.60	-1.51	-2.05	0.78

Table A.13 Percentage change in export – WTO tariff cuts with transfer payments

Sector	No control on trade balance				No change in trade balance			
	eastern	central	western	national	eastern	central	western	national
crop	16.94	15.15	17.10	16.47	19.88	17.83	19.51	19.29
frst	13.33	12.92	15.28	13.34	15.77	15.40	17.74	15.80
live	20.52	15.57	18.72	18.16	23.65	18.29	21.23	21.02
fish	17.30	15.34	17.54	16.55	20.72	18.52	20.28	19.87
otha	16.43	13.12	17.22	15.66	19.28	15.31	19.82	18.29
coal	1.10	6.50	6.88	5.72	0.92	7.00	7.22	6.11
petr	2.02	12.55	8.90	4.16	2.16	13.66	9.43	4.44
mtom	-0.27	7.51	8.58	4.31	-0.27	8.22	9.20	4.68
nmtm	2.07	8.03	8.38	5.55	2.04	8.59	8.76	5.86
fdtp	9.60	9.59	6.84	9.17	10.94	10.99	7.76	10.46
txtl	21.10	9.26	22.48	19.53	21.96	10.89	25.79	20.71
aprl	30.49	8.86	13.50	28.76	31.27	9.61	14.31	29.53
furn	5.95	8.17	9.20	6.63	6.08	8.70	9.60	6.86
papr	8.45	6.94	8.17	8.29	8.76	7.50	8.80	8.64
ptpc	1.66	5.73	7.87	3.37	1.72	6.22	8.34	3.57
chem	5.50	3.96	5.53	5.37	5.82	4.49	6.13	5.73
nmmp	3.56	7.82	7.78	5.42	3.58	8.31	8.10	5.64
mtsp	-0.91	5.67	7.40	3.15	-0.91	6.33	7.93	3.47
mtlp	2.23	4.79	4.13	2.41	2.38	5.27	4.54	2.59
mach	1.25	5.94	6.79	2.33	1.37	6.53	7.37	2.56
treq	-10.08	-5.71	-0.05	-7.87	-10.15	-5.06	0.73	-7.71
eltc	6.27	7.16	7.69	6.39	6.31	7.66	8.15	6.47
eltn	20.39	3.59	13.59	19.32	20.79	3.99	14.36	19.74
inst	11.87	4.24	5.72	11.32	12.25	4.84	6.31	11.71
main	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
omnp	5.95	8.08	8.18	6.52	5.93	8.80	8.84	6.69
scrp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
powr	2.44	5.42	5.19	3.98	2.44	5.84	5.55	4.20
gasp	3.21	5.23	4.60	3.41	2.63	4.63	4.66	2.92
watr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cons	2.59	5.16	5.21	3.06	2.64	5.44	5.43	3.13
tran	1.70	4.06	4.57	2.58	1.64	4.35	4.81	2.65
ptlc	2.74	3.34	4.09	3.05	2.65	3.35	4.09	2.99
trad	2.37	3.55	4.82	3.05	2.28	3.80	5.05	3.09
cate	6.25	5.72	6.94	6.09	6.46	6.02	7.09	6.33
past	2.75	4.28	4.65	3.56	2.74	4.37	4.81	3.60
fin	1.98	3.19	3.57	2.02	1.83	3.46	3.87	1.88
rest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sser	3.61	4.15	4.57	3.67	3.79	4.33	4.70	3.85
heth	5.60	4.62	4.40	5.57	6.10	4.64	4.22	6.06
educ	2.36	2.87	3.23	2.38	2.83	2.77	3.04	2.83
scir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
teks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
padm	2.93	1.96	1.30	1.88	4.42	2.09	1.37	2.45

Table A.14 Percentage change in import – WTO tariff cuts with transfer payments

Sector	No control on trade balance				No change in trade balance			
	eastern	central	western	national	eastern	central	western	national
crop	86.14	95.10	91.40	87.85	82.17	91.47	88.49	84.05
frst	-8.14	-8.23	-9.82	-8.22	-9.88	-10.28	-11.76	-10.04
live	-3.03	-3.09	-5.22	-3.30	-5.53	-5.25	-7.17	-5.69
fish	-10.86	-6.95	-9.91	-10.49	-14.16	-10.04	-12.74	-13.73
otha	299.69	306.89	284.41	302.00	287.53	297.02	275.06	290.84
coal	14.88	12.36	12.42	14.40	14.44	11.80	12.04	13.94
petr	-4.06	-3.62	-4.71	-4.04	-4.33	-3.74	-4.95	-4.28
mtom	-6.95	-7.00	-3.98	-6.16	-7.17	-7.19	-4.01	-6.33
nmtm	-3.71	-7.12	-6.59	-4.73	-3.98	-7.52	-6.95	-5.04
fdtp	155.46	173.65	158.35	158.35	151.16	169.31	155.16	154.28
txtl	42.16	34.88	27.91	40.44	41.61	33.65	26.66	39.77
aprl	-19.51	-15.50	-18.89	-18.54	-20.70	-17.18	-20.46	-19.90
furn	11.71	10.40	9.71	11.33	11.13	9.56	8.97	10.70
papr	5.09	3.75	1.14	4.25	4.86	3.24	0.67	3.95
ptpc	3.86	2.79	2.79	3.38	3.64	2.60	2.58	3.17
chem	25.92	27.34	26.97	26.21	25.65	26.83	26.52	25.89
nmmp	5.14	1.80	2.56	4.52	4.85	1.26	2.14	4.19
mtsp	5.44	5.06	5.45	5.39	5.16	4.75	5.20	5.11
mtlp	34.92	35.02	33.44	34.76	34.57	34.50	32.98	34.37
mach	12.24	12.71	10.73	12.12	12.04	12.36	10.52	11.89
treq	110.72	107.98	88.18	106.10	109.91	106.75	87.48	105.20
eltc	8.78	7.18	8.05	8.44	8.33	6.61	7.69	7.98
eltn	6.67	2.72	3.42	5.71	6.38	2.24	3.02	5.38
inst	2.91	4.58	3.27	3.27	2.61	4.26	3.07	2.99
main	0.00	-8.44	-9.45	-7.54	-3.51	-8.76	-9.74	-8.37
omnp	47.80	49.78	47.30	47.87	47.14	48.44	46.20	47.14
scrp	-3.04	-3.50	0.00	-1.98	-3.26	-3.67	-3.18	-3.37
powr	-3.66	-6.12	-5.36	-4.49	-4.01	-6.50	-5.61	-4.84
gasp	-2.58	-5.76	-6.35	-4.68	-3.32	-6.95	-6.71	-5.38
watr	-2.92	-6.24	-5.71	-4.49	-3.25	-6.79	-6.14	-4.91
cons	-2.24	-3.99	-3.94	-3.15	-2.35	-4.26	-4.15	-3.33
tran	-1.87	-5.05	-4.40	-3.61	-2.04	-5.30	-4.59	-3.81
ptlc	-1.23	-3.93	-4.26	-2.66	-1.57	-4.43	-4.68	-3.05
trad	0.00	-5.26	-5.09	-4.58	-1.94	-5.61	-5.41	-5.09
cate	-4.54	-6.27	-6.93	-4.96	-5.33	-7.28	-7.72	-5.77
past	-1.90	-5.31	-4.73	-3.10	-2.10	-5.77	-5.07	-3.37
fina	-1.73	-3.98	-3.74	-3.55	-2.11	-4.24	-3.89	-3.79
rest	-0.92	-1.92	-2.14	-1.39	-1.42	-2.59	-2.64	-1.95
sser	-2.34	-4.71	-5.15	-3.41	-2.41	-5.15	-5.52	-3.63
heth	-3.27	-6.65	-6.19	-5.15	-2.95	-7.16	-6.77	-5.36
educ	-0.54	-4.61	-4.91	-2.90	-0.14	-5.20	-5.46	-3.04
scir	-2.43	-6.63	-6.30	-5.49	-1.87	-7.00	-6.57	-5.59
teks	-1.19	-5.61	0.00	-2.38	-0.26	-6.01	-3.19	-2.87
padm	-1.03	-5.59	-6.09	-3.31	0.27	-5.96	-6.41	-2.84