

APPENDIX 1

Accounting Relationship Formula

1	$VOM(i,r) * qo(i,r) =$ $VDM(i,r) * qds(i,r) + VST(i,r) * qst(i,r) + \sum_{j \in REG} VXM D(i,r,s) * qxs(i,r,s)$ $+ VOM(i,r) * tradslack(i,r)$	$\forall i \in TRAD$ $\forall r \in REG$
2	$VIM(i,r) * qim(i,r) =$ $\sum_{j \in PROD} VIFM(i,j,r) * qfm(i,j,r) + VIPM(i,r) * qpm + VIGM(i,r) * qgm(i,r)$	$\forall i \in TRAD$ $\forall r \in REG$
3	$VDM(i,r) * qds(i,r) =$ $\sum_{j \in PROD} VIFM(i,j,r) * qfd(i,j,r) + VDPM(i,r) * qpd(i,r) + V DGM(i,r)$ $* qgd(i,r)$	$\forall i \in TRAD$ $\forall r \in REG$
4	$VOM(i,r) * qo(i,r) =$ $\sum_{j \in PROD} VFM(i,j,r) * qfe(i,j,r) + VOM(i,r) * endwslack(i,r)$	$\forall i \in ENDW$ N $\forall r \in REG$
5	$goes(i,j,r) = qfe(i,j,r)$	$\forall i \in ENDW$ N $\forall j \in PROD$ $\forall r \in REG$
6	$VOA(j,r) * ps(j,r) =$ $\sum_{j \in ENDW} VFA(i,j,r) * pfe(i,j,r) + \sum_{j \in TRAD} VFA(i,j,r) * pf(i,j,r) + VOA(j,r) * profitslack(j,r)$	$\forall i \in PROD$ $\forall r \in REG$
7	$VT * pt = \sum_{j \in TRADCOMM} \sum_{j \in REG} VST(i,r) * pm(i,r)$	
8	$PRIVEX(r) * yp(r) =$ $INCOME(r) * y(r) - SAVE(r) * [psave + qsave(r) - \sum_{j \in TRAD} VGA(i,r)$ $* [pg(i,r) + qg(i,r)]]$	$\forall r \in REG$
9	$INCOME(r) * y(r) =$ $\sum_{j \in ENDW} VOA(i,r) [ps(i,r) + qo(i,r)] - VDEP(r) * [pcgds(r) + kb(r)]$ $+ \sum_{j \in SAV} VOM(i,r) * [pm(i,r) + qo(i,r)] - VOA(i,r) * [ps(i,r) + qo(i,r)]$ $+ \sum_{j \in ENDW} \sum_{j \in PROD} VFA(i,j,r) [pfe(i,j,r) + qfe(i,j,r)] - VFM(i,j,r) * [pm(i,r) + qfe(i,j,r)]$ $+ \sum_{j \in ENDW} \sum_{j \in PROD} VFA(i,j,r) * [pfe(i,j,r) + qfe(i,j,r)] - VFM(i,j,r) * [pmes(i,j,r) + qfe(i,j,r)]$ $+ \sum_{j \in PROD} \sum_{j \in TRAD} VIFA(i,j,r) * [pfm(i,j,r) + qfm(i,j,r)] - VIFM(i,j,r) * [pim(i,r) + qfm(i,j,r)]$ $+ \sum_{j \in PROD} \sum_{j \in TRAD} V DFA(i,j,r) * [pfd(i,j,r) + qfd(i,j,r)] - VDFM(i,j,r) * [pm(i,r) + qfd(i,j,r)]$ $+ \sum_{j \in TRAD} VIPA(i,r) * [ppm(i,r) + qpm(i,r)] - VIPM(i,r) * [pim(i,r) + qpm(i,r)]$ $+ \sum_{j \in TRAD} V DPA(i,r) * [ppd(i,r) + qpd(i,r)] - V DPM(i,r) * [pm(i,r) + qpd(i,r)]$ $+ \sum_{j \in TRAD} VIGA(i,r) * [pgm(i,r) + qgm(i,r)] - VIGM(i,r) * [pim(i,r) + qgm(i,r)]$ $+ \sum_{j \in TRAD} V DGA(i,r) * [pgi(i,r) + pgi(i,r)] - V DGM(i,r) * [pm(i,r) + qgd(i,r)]$ $+ \sum_{j \in TRAD} \sum_{j \in REG} VXWD(i,r,s) * [pfob(i,r,s) + qxs(i,r,s)] - VXM D(i,r,s) * [pm(i,r) + qxs(i,r,s)]$ $+ \sum_{j \in TRAD} \sum_{j \in REG} VIMS(i,s,r) * [pms(i,s,r) + qxs(i,s,r)] - VIWS(i,s,r) * [pcif(i,s,r) + qxs(i,s,r)]$ $+ INCOME(r) * incomeslack(r)$	$\forall r \in REG$ G
10	$ke(r) = INVKERATIO(r) * qcgds(r) + [1.0 - INVKERATIO(r) * kb(r)]$	$\forall r \in REG$ G
11	$globalcgs = \sum_{r \in REG} [REGINV(r)/GLOBINV] * qcgds(r) - [VDEP(r)/GLOBINV(r) * kb(r)]$	
12	$walras_sup = globalcgs$	
13	$GLOBINV * walras_dem = \sum_{j \in REG} SAVE(r) * qsave(r)$	
14	$walras_sup = walras_dem + walraslack$	

APPENDIX 2

Price Linkage Formula

15	$ps(i,r) = to(i,r) + pm(i,r)$	$\forall ieNSAVE$
		$\forall reREG$
16	$Pfe(i,j,r) = tf(i,j,r) + pm(i,j,r)$	$\forall ieENDW$
		M
		$\forall jePROD$
		$\forall reREG$
17	$Pfe(i,j,r) = tf(i,j,r) + pmes(i,j,r)$	$\forall ieENDW$
		M
		$\forall jePROD$
		$\forall reREG$
18	$ppd(i,r) = tpd(i,r) + pm(i,r)$	$\forall ieTRAD$
		$\forall reREG$
19	$pgd(i,r) = tgd(i,r) + pm(i,r)$	$\forall ieTRAD$
		$\forall reREG$
20	$pfid(i,j,r) = tfid(i,j,r) + pm(i,r)$	$\forall ieTRAD$
		$\forall jePROD$
		$\forall reREG$
21	$ppm(i,r) = tpm(i,r) + pim(i,r)$	$\forall ieTRAD$
		$\forall reREG$
22	$pgm(i,r) = tgm(i,r) + pim(i,r)$	$\forall ieTRAD$
		$\forall reREG$
23	$pfm(i,j,r) = tfm(i,j,r) + pim(i,r)$	$\forall ieTRAD$
		$\forall jePROD$
		$\forall reREG$
24	$pms(i,r,s) = tm(i,s) + tms(i,r,s) + pcif(i,r,s)$	$\forall ieTRAD$
		$\forall reREG$
		$\forall seREG$
25	$pr(i,s) = pm(i,s) - pim(i,s)$	$\forall ieTRAD$
		$\forall seREG$
26	$pcif(i,r,s) = FOBSHR(i,r,s) * pfob(i,r,s) + TRNSHR(i,r,s) * pt$	$\forall ieTRAD$
		$\forall reREG$
		$\forall seREG$
27	$pfob(i,r,s) = pm(i,r) - tx(i,r) - txs(i,r,s)$	$\forall ieTRAD$
		$\forall reREG$
		$\forall seREG$

APPENDIX 3

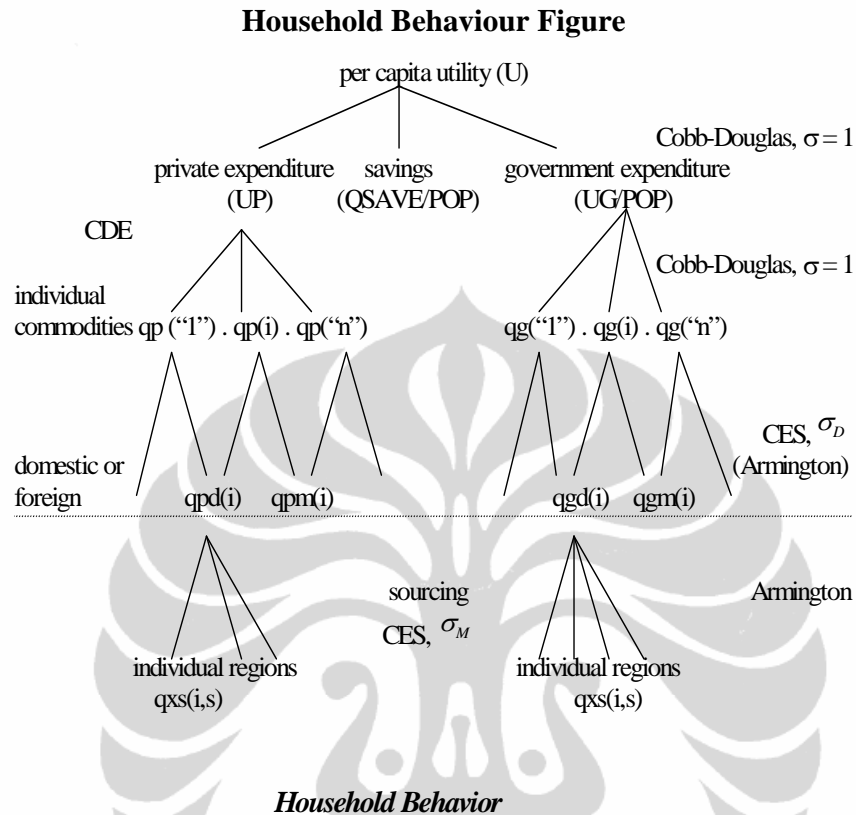
Composite Imports Nest

28	$pim(i,s) = \sum_{jsREG} MSHRS(i,k,s) * pms(i,k,s)$	$\forall ieTRAD$ $\forall seREG$
29	$qxs(i,r,s) = qim(i,s) - \sigma_M(i) * [pms(i,r,s) - pim(i,s)]$	$\forall ieTRAD$ $\forall reREG$ $\forall seREG$

Producers Behaviour**Behavioral Equations for Producers**

Composite Intermediates nest:		
30	$pf(i,j,r) = FMSHR(i,j,r) * pfm(i,j,r) + [1 - FMSHR(i,j,r) * pfd(i,j,r)]$	$\forall ieTRAD$ $\forall jePROD$ $\forall reREG$
31	$qfm(i,j,s) = qf(i,j,s) - \sigma_D(i) * [pfm(i,j,s) - pf(i,j,s)]$	$\forall ieTRAD$ $\forall jePROD$ $\forall seREG$
32	$qfd(i,j,s) = qf(i,j,s) - \sigma_D(i) * [pfd(i,j,s) - pf(i,j,s)]$	$\forall ieTRAD$ $\forall jePROD$ $\forall seREG$
Value added nest		
33	$pva(i,r) = \sum_{jsENDW} SVA(k,j,r) * [pfe(k,j,r) - afe(k,j,r)]$	$\forall iePROD$ $\forall reREG$
34	$qfe(i,j,r) + afe(i,j,r) = qva(j,r) - \sigma_{VA}(i) * [pfe(i,j,r) - afe(i,j,r) - pva(j,r)]$	$\forall ieENDW$ $\forall jePROD$ $\forall reREG$
Total output nest:		
35	$qva(i,r) + ava(i,r) = qo(i,r) - ao(i,r)$	$\forall iePROD$ $\forall reREG$
36	$qf(i,j,r) + af(i,j,r) = qo(i,r) - ao(i,r)$	$\forall ieTRAD$ $\forall jePROD$ $\forall reREG$
Zero Profits (revised)		
(6)	$VOA(j,r) * [ps(j,r) + ao(j,r)] = \sum_{jsENDWCOMM} VFA(i,j,r) * [pfa(i,j,r) - afe(i,j,r) - ava(j,r)] * \sum_{jsENDWCOMM} VFA(i,j,r) * [pf(i,j,r) - af(i,j,r) + VOA(j,r) * profustock(j,r)]$	$\forall jePROD$ $\forall reREG$

APPENDIX 4

**Agregate Utility**

$$37 \quad INCOME(r) * u(r) = PRIVEXP(r) * up(r) + GOVEXP(r) * [ug(r) - pop(r)] + SAVE(r) * [qsave(r) - pop(r)] \quad \forall r \in REG$$

Regional savings:

$$38 \quad qsave(r) = y(r) - psave + saveslack(r) \quad \forall r \in REG$$

Government purchase

$$39 \quad ug(r) = y(r) - pgov(r) - govslack(r) \quad \forall r \in REG$$

Demand for composite goods

$$40 \quad pgov(r) = \sum_{j \in TRADCOMM} (VGA(i,r)/GOVEXP(r)) * pg(i,r) \quad \forall r \in REG$$

$$41 \quad qg(i,r) = ug(r) - [pg(i,r) - pgov(r)] \quad \forall i \in TRAD$$

$$\forall r \in REG$$

Composite tradeables:

$$42 \quad pg(i,s) = GMSHR(i,s) * pgm(i,s) + [1 - GMSHR(i,s)] * pgd(i,s) \quad \forall i \in TRAD$$

$$\forall s \in REG$$

$$43 \quad qgm(i,s) = qg(i,s) + \sigma_D(i) * [pg(i,s) - pgm(i,s)] \quad \forall i \in TRAD$$

$$\forall s \in REG$$

$$44 \quad qgd(i,s) = qg(i,s) + \sigma_D(i) * [pg(i,s) - pgd(i,s)] \quad \forall i \in TRAD$$

$$\forall s \in REG$$

APPENDIX 5

Global Investment

Table 2.7. Demand for Regional Investment Goods

$\sum_{reREG} [REGINV(r)$ $- \underline{VDEP}(r)]$ $= GLOBINV$ $= \sum_{reREG} SAVE(r)$	$: PCGDS(r) * QCGDS(r)$ $: PCGDS(r) * KB(r)$ $: PSAVE * GLOBALCGDS$ $: PSAVE * QSAVE(r)$
Capital Stocks	
$VKB(r)$ $+ REGINV(r)$ $- \underline{VDEP}(r)$ $= VKE(r)$	$: PCGDS(r) * KB(r)$ $: PCGDS(r) * QCGDS(r)$ $: PCGDS(r) * DEPR(r) KB(r)$

Investment Equation		
<i>Equations of notational convenience</i>		
52	$ksvcs(r) = \sum_{heENDWC} [VOA(h,r) / \sum_{keENDWC} VOA(k,r) * qo(h,r)$	$\forall reREG$
53	$rental(r) = \sum_{heENDWC} [VOA(h,r) / \sum_{keENDWC} VOA(k,r) * ps(h,r)$	$\forall reREG$
54	$gcgds(r) = \sum_{heCGDS} [VOA(h,r) / REGINV(r)] * qo(h,r)$	$\forall reREG$
55	$pcgds(r) = \sum_{heCGDS} [VOA(h,r) / REGINV(r)] * ps(h,r)$	$\forall reREG$
56	$kb(r) = ksvcs(r)$	$\forall reREG$
<i>Rate of Return equations</i>		
57	$rorc(r) = GENERATIO(R) * [rental(r) - pcgds(r)]$	$\forall reREG$
58	$rore(r) = RORFLEX(r) * [ke(r) - kb(r)]$	$\forall reREG$
59	$(11) \text{ 'RORDELTA} * rore(r) + (1 - RORDELTA) * \{ (REGINV(r) /$ $NETINV(r)) GCGDS(r) - VDEP(r) / NETINV(r) \} * kb(r) =$ $RORDELTA * rorg + (1 - RORDELTA) * globalcgds + cgdslack(r)$ $RORDELTA * globalcgds + (1 - RORDELTA) * rorg =$ $RORDELTA * \sum_{jsREG} \{ (REGINV(r) / GLOBINV] * cgds(r) - [VDEP$ $(r) / GLOBINV] * kb(r) + (1 - RORDELTA) * \sum_{jsREG} \{ (REGINV(r) /$ $GLOBINV] * rore(r)$	$\forall reREG$
<i>Price of Savings</i>		
60	$psave = \sum_{rsREG} NETINV(r) / GLOBINV * pcgds(r)$	

APPENDIX 6

Global Transportation
Global Shipping Industry

7'	$VT * pt = \sum_{i \in TRAD} \sum_{r \in REG} VST(i,r) * pm(i,r)$	
61	$qst(i,r) = qt + [pt - pm(i,r)]$	$\forall i \in TRAD$ $\forall r \in REG$
62	$VT * qt = \sum_{i \in TRAD} \sum_{r \in REG} \sum_{s \in REG} VTWR(i,r,s) * [qxs(i,r,s) - atr(i,r,s)]$	
26'	$pcif(i,r,s) = FOBSHR(i,r,s) * pfob(i,r,s) + TRNSHR(i,r,s) * [pt - atr(i,r,s)]$	$\forall i \in TRAD$ $\forall r \in REG$ $\forall s \in REG$

Sumber : Hertel (1992)

APPENDIX 7

GTAP, Data Commodity Aggregation

No	Sector Aggregation	Commodity
1	Agriculture	Forestry
2		Fishing
3		Wool, silk-worm cocoons
4	Mining	Coal
5		Oil
6		Gas
7		Mineral nec
8		Petroleum, coal products
9		Mineral products nec
10	Food	Paddy rice
11		Wheat
12		Cereal grains nec
13		Vegetables, fruit, nuts
14		oil seeds
15		Sugar cane, sugar beet
16		Plant-based fibres
17		Crops nec
18		Cattle sheep, goats, horses
19		Animal products nec
20		Raw milk
21		Meat: cattle, sheep, goats, horse
22		Meat products nec
23		Vegetables oils and fats
24		Dairy products
25		Processed rice
26		Sugar
27		Food products nec
28	Beverages and tobacco products	
29	Chemrubplas	Chemical, rubber, plastic prods
30	Metal	Ferrous metals
31		Metals nec
32		Metal products
33	Electronic	Electronic equipment
34	Transportation	Motor vehicles and parts
35		Transport equipment nec
36	Machinery	Machinery and equipment nec
37	Other Manufacture	Textiles
38		Wearing apparel
39		Leather products
40		Wood products
41		Paper products, publishing
42		Manufactures nec
43	Services	Electricity
44		Gas Manufacture, distribution
45		Water
46		Construction
47		Trade
48		Transport nec
49		Sea transport
50		Air transport
51		Communication
52		Financial service nec
53		Insurance
54		Business service nec
55		Recreation and other services
56		PubAdmin/Defence/Health/Educat
57	Dwellings	

Source: GTAP version 6

APPENDIX 8

GTAP, Data Region Aggregation

No	Region Aggregation	Country
1	Indonesia	Indonesia
2	Turkey	Turkey
3	REASEAN	Malaysia
4		Philippines
5		Singapore
6		Thailand
7		Vietnam
8		Rest of Southeast Asia
9	NAFTA	Canada
10		United States
11		Mexico
12	EU	Austria
13		Belgium
14		Denmark
15		Finland
16		France
17		Germany
18		United Kingdom
19		Greece
20		Ireland
21		Italy
22		Luxembourg
23		Netherlands
24		Portugal
25		Spain
26		Sweden
27		Bulgaria
28		Cyprus
29		Czech Republic
30		Hungary
31		Malta
32		Poland
33		Romania
34		Slovakia
35		Slovenia
36		Estonia
37		Latvia
38		Lithuania
39	ROW (Rest of the World)	Australia
40		New Zealand
41		Rest of Oceania
42		China
43		Hongkong
44		Japan
45		Korea
46		Taiwan
47		Rest of East Asia
48		Bangladesh
49		India
50		Sri Langka
51		Rest of South Asia
52		Rest of North America
53		Colombia
54		Peru
55		Venezuela
56		Rest of Andean Pact
57		Argentina
58		Brazil
59		Chile
60		Uruguay
61		Rest of South America
62		Central America
63		Rest of FTAA
64		Rest of Caribbean
65		Switzerland
66		Rest of EFTA
67		Rest of Europe
68		Albania
69		Croatia
70		Russian Federation
71		Rest of Former Soviet Union
72		Rest of Middle East
73		Morocco
74		Tunisia
75		Rest of North Africa
76		Botswana
77		South Africa
78		Rest of South African CU
79		Malawi
80		Mozambique
81		Tanzania
82		Zambia
83		Zimbabwe
84		Rest of SADC
85		Madagascar
86		Uganda
87		Rest of Sub-Saharan Africa

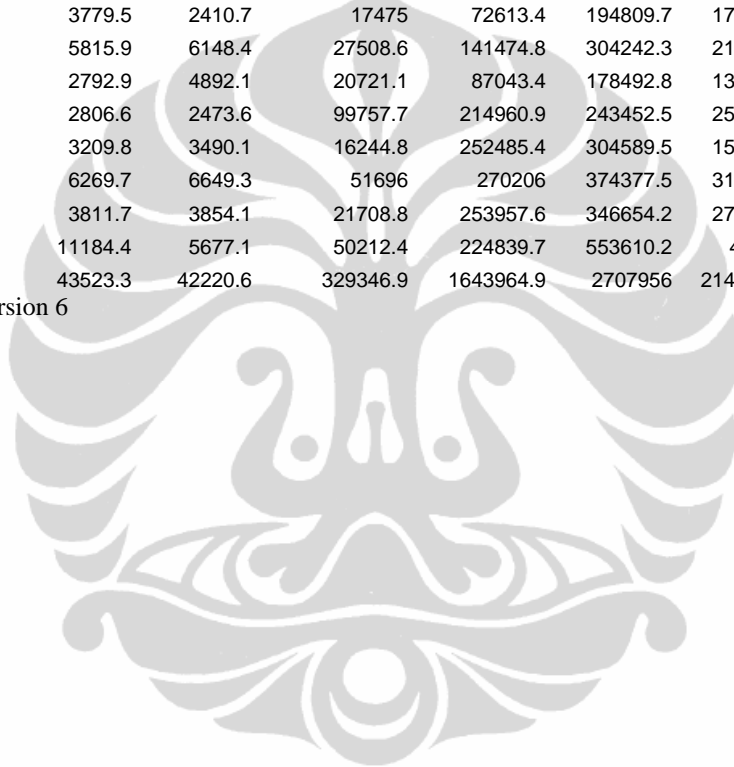
Source: GTAP version 6

APPENDIX 9

Trade – Bilateral Exports at World Prices data

VXWD	1 Indonesia	2 Turkey	3 REASEAN	4 NAFTA	5 EU	6 ROW	Total
1 Agriculture	41.9	109.5	543.4	2134.8	8408.4	9237.1	20475.1
2 Mining	3811	6515.6	23479.3	124248.9	199319.1	207814.7	565188.6
3 Foods	3779.5	2410.7	17475	72613.4	194809.7	172779.3	463867.6
4 Chemrubplas	5815.9	6148.4	27508.6	141474.8	304242.3	219424.7	704614.6
5 Metal	2792.9	4892.1	20721.1	87043.4	178492.8	136922.1	430864.4
6 Electronic	2806.6	2473.6	99757.7	214960.9	243452.5	253515.7	816966.9
7 Transports	3209.8	3490.1	16244.8	252485.4	304589.5	154653.5	734673.1
8 Machinery	6269.7	6649.3	51696	270206	374377.5	312639.9	1021838.3
9 OtherMnfcs	3811.7	3854.1	21708.8	253957.6	346654.2	273912.6	903898.9
10 Svces	11184.4	5677.1	50212.4	224839.7	553610.2	402318	1247841.8
Total	43523.3	42220.6	329346.9	1643964.9	2707956	2143217.5	6910229

Source: GTAP version 6

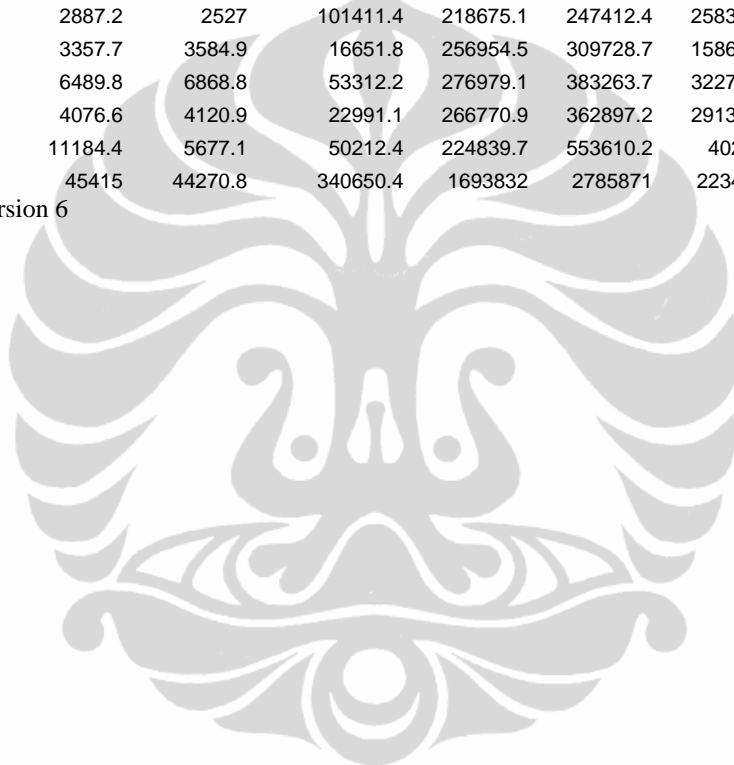


APPENDIX 10

Trade – Bilateral Imports at World Prices data

VIWS	1 Indonesia	2 Turkey	3 REASEAN	4 NAFTA	5 EU	6 ROW	Total
1 Agriculture	46.1	119	634.9	2403.2	9480.1	10548.1	23231.4
2 Mining	4074.8	7109.9	25455.3	132713.4	214060.7	228380.3	611794.5
3 Foods	4113.7	2579.3	18937.9	77572.4	206643.5	186911	496757.8
4 Chemrubplas	6190.2	6464	29045.8	146031.7	313204.1	230551.3	731487.1
5 Metal	2994.5	5219.8	21997.5	90892.2	185570.5	144847.1	451521.8
6 Electronic	2887.2	2527	101411.4	218675.1	247412.4	258373.3	831286.4
7 Transports	3357.7	3584.9	16651.8	256954.5	309728.7	158611.4	748889.1
8 Machinery	6489.8	6868.8	53312.2	276979.1	383263.7	322737.3	1049651
9 OtherMnfcs	4076.6	4120.9	22991.1	266770.9	362897.2	291353.7	952210.3
10 Svces	11184.4	5677.1	50212.4	224839.7	553610.2	402318	1247842
Total	45415	44270.8	340650.4	1693832	2785871	2234632	7144671

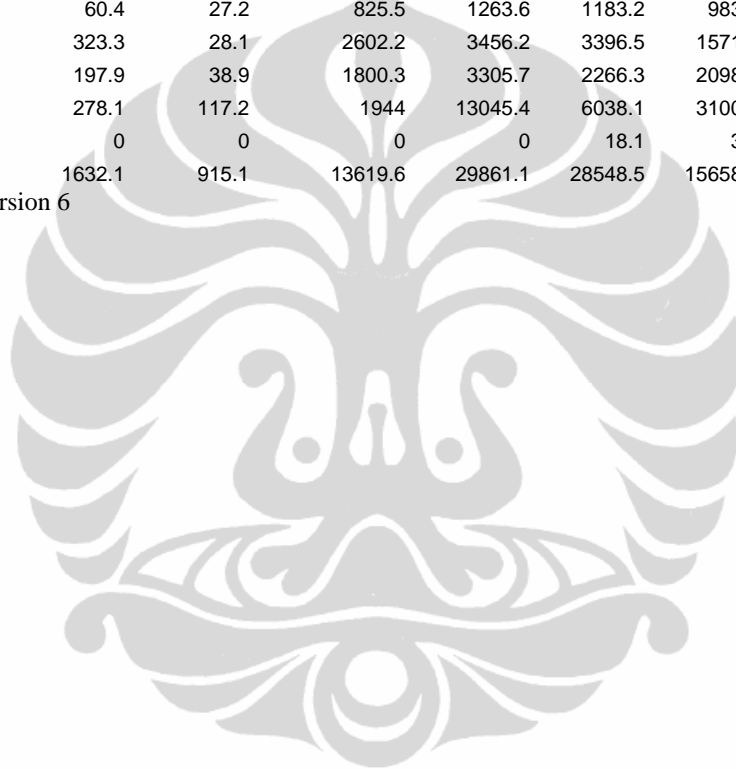
Source: GTAP version 6



APPENDIX 11**Protection – Ordinary Import Duty Data**

TFRV	1 Indonesia	2 Turkey	3 REASEAN	4 NAFTA	5 EU	6 ROW	Total
1 Agriculture	0.3	0.4	17.6	5.2	59.7	327.9	411.2
2 Mining	99.5	19.2	688.8	1173	919.3	9564.6	12464.3
3 Foods	205.9	436.2	3008	3769.1	10748.6	44296.1	62463.9
4 Chemrubplas	289.6	82.8	1518.3	2572.2	2163.3	16265	22891.1
5 Metal	177.1	165.1	1215	1270.8	1755.4	8562.1	13145.5
6 Electronic	60.4	27.2	825.5	1263.6	1183.2	9839.4	13199.3
7 Transports	323.3	28.1	2602.2	3456.2	3396.5	15710.6	25516.8
8 Machinery	197.9	38.9	1800.3	3305.7	2266.3	20982.4	28591.5
9 OtherMnfcs	278.1	117.2	1944	13045.4	6038.1	31008.9	52431.8
10 Svces	0	0	0	0	18.1	31.6	49.8
Total	1632.1	915.1	13619.6	29861.1	28548.5	156588.7	231165.1

Source: GTAP version 6



APPENDIX 12

Trade index between Indonesia and Turkey

No	HS	Product	RCA	TII	TSI	IIT
Main product import Indonesia from Turkey						
1	27	Mineral fuels, oils & product of th	0.016	0.003	0.807	0.193
2	84	Nuclear reactors, boilers, mchy & m	0.352	0.073	-0.829	0.171
3	85	Electrical mchy equip parts thereof	1.460	0.303	-0.375	0.625
4	72	Iron and steel.	0.826	0.172	0.799	0.201
5	87	Vehicles o/t railw/tramw roll-stock	0.066	0.014	-0.790	0.210
6	29	Organic chemicals.	24.415	5.072	0.123	0.877
7	39	Plastics and articles thereof.	0.166	0.035	-0.975	0.025
8	73	Articles of iron or steel.	0.023	0.005	-0.802	0.198
9	31	Fertilisers.	3.706	0.770	1.000	0.000
10	10	Cereals	0.000	0.000	0.000	0.000
11	88	Aircraft, spacecraft, and parts thereof	0.000	0.000	0.000	0.000
12	52	Cotton.	1.884	0.391	-0.692	0.308
13	23	Residues & waste from the food industry, animal fodder	0.000	0.000	0.000	0.000
14	47	Pulp of wood/of other fibrous cellu	125.680	26.108	-0.663	0.337
15	90	Optical, photo, cine, meas, checkin	0.204	0.042	-0.870	0.130
16	28	Inorgn chem; compds of prec mtl, r	7.176	1.491	0.372	0.628
17	40	Rubber and articles thereof.	0.177	0.037	-0.992	0.008
18	89	Ships, boats and floating structure	0.000	0.000	0.000	0.000
19	76	Aluminium and articles thereof.	0.010	0.002	-0.764	0.236
20	38	Miscellaneous chemical products.	0.073	0.015	-0.995	0.005
Main product export Indonesia to Turkey						
1	27	Mineral fuels, oils & product of th	0.000	0.000	-1.000	0.000
2	72	Iron and steel.	0.237	0.147	-0.893	0.107
3	84	Nuclear reactors, boilers, mchy & m	0.159	0.099	-0.333	0.667
4	85	Electrical mchy equip parts thereof	0.423	0.263	-0.116	0.884
5	87	Vehicles o/t railw/tramw roll-stock	1.264	0.785	0.757	0.243
6	39	Plastics and articles thereof.	5.782	3.592	0.993	0.007
7	71	Natural/cultured pearls, prec stone	0.354	0.220	0.932	0.068
8	30	Pharmaceutical products.	0.194	0.120	0.830	0.170
9	29	Organic chemicals.	1.513	0.940	-0.175	0.825
10	90	Optical, photo, cine, meas, checkin	0.035	0.022	0.071	0.929
11	74	Copper and articles thereof.	0.000	0.000	-0.998	0.002
12	48	Paper & paperboard; art of paper pu	2.268	1.409	0.994	0.006
13	76	Aluminium and articles thereof.	0.088	0.054	1.000	0.000
14	52	Cotton.	4.922	3.058	0.431	0.569
15	73	Articles of iron or steel.	0.189	0.118	0.773	0.227
16	40	Rubber and articles thereof.	2.402	1.492	0.996	0.004
17	10	Cereals	0.000	0.000	0.000	0.000
18	38	Miscellaneous chemical products.	1.999	1.242	0.746	0.254
19	55	Man-made staple fibres.	17.881	11.109	0.963	0.037
20	28	Inorgn chem; compds of prec mtl, r	0.115	0.071	-0.935	0.065

Source: WITS (World Integrated Trade Solution), Proceed

APPENDIX 13

Propose Liberalization

HS	Description	RCA	TII	TSI	IIT	Import Turkey from World
24	Tobacco and manufactured tobacco su	2.74	1.70	-0.64	0.36	391,693.70
11	Prod.mill.indust; malt; starches;	1.31	0.81	-0.99	0.01	25,232.37
15	Animal/veg fats & oils & their clea	1.09	0.68	1.00	0.00	1,657,559.96
08	Edible fruit and nuts; peel of citr	0.65	0.40	0.91	0.09	319,224.55
02	Meat and edible meat offal	0.46	0.29	1.00	0.00	905.88
20	Prep of vegetable, fruit, nuts or o	0.16	0.10	-0.17	0.83	87,946.64
09	Coffee, tea, mati and spices.	0.14	0.09	0.80	0.20	72,743.83
14	Vegetable plaiting materials; veget	0.14	0.09	1.00	0.00	4,919.70
17	Sugars and sugar confectionery.	0.11	0.07	1.00	0.00	86,840.49
13	Lac; gums, resins & other vegetable	0.10	0.06	1.00	0.00	25,678.60
18	Cocoa and cocoa preparations.	0.08	0.05	1.00	0.00	284,165.82
05	Products of animal origin, nes or	0.01	0.01	1.00	0.00	28,540.14
16	Prep of meat, fish or crustaceans,	0.01	0.01	0.38	0.62	2,473.61
21	Miscellaneous edible preparations.	0.01	0.01	-0.88	0.12	387,175.56
12	Oil seed, oleagi fruits; miscell gr	0.01	0.01	0.56	0.44	1,464,811.74
10	Cereals	0.00	0.00	0.00	0.00	2,137,329.30
23	Residues & waste from the food indu	0.00	0.00	-1.00	0.00	772,971.48
07	Edible vegetables and certain roots	0.00	0.00	-1.00	0.00	400,250.36
19	Prep.of cereal, flour, starch/milk;	0.00	0.00	-1.00	0.00	151,282.20
04	Dairy prod; birds' eggs; natural ho	0.00	0.00	-1.00	0.00	126,943.24
22	Beverages, spirits and vinegar.	0.00	0.00	0.00	0.00	111,785.32
06	Live tree & other plant; bulb, root	0.00	0.00	0.00	0.00	57,749.80
01	Live animals	0.00	0.00	0.00	0.00	41,447.71

Source: WITS (World Integrated Trade Solution), Proceed