

## **APPENDIX TABLES**



**Table AIII.1**  
**Tariff escalation and tariff ranges, 1996**  
 (Per cent, unless otherwise indicated)

ISIC	Product and processing	Number of lines	M.f.n. tariff			
			Average	Range	Standard deviation	Coefficient of variation
1	<b>Agriculture</b>					
	- raw materials	305	18.2	0-25	8.5	46.7
2	<b>Mining and quarrying</b>					
	- raw materials	109	7.5	0-25	5.9	79.1
311	<b>Food products</b>					
	- 1st stage of processing	78	18.3	5-25	7.7	41.9
	- semi-processed	63	18.2	15-25	4.7	25.8
	- fully processed	263	21.0	0-25	7.5	35.7
312	<b>Food manufacturing</b>					
	- 1st stage of processing	26	18.1	5-25	8.4	46.3
	- semi-processed	7	25.0	25-25	0.0	0.0
	- fully processed	35	18.7	5-25	8.1	43.2
313	<b>Beverages</b>					
	- fully processed	32	20.6	5-25	6.7	32.4
314	<b>Tobacco manufactures</b>					
	- fully processed	6	25.0	25-25	0.0	0.0
321	<b>Textiles</b>					
	- 1st stage of processing	37	15.0	5-25	4.1	27.2
	- semi-processed	461	15.5	5-25	4.4	28.6
	- fully processed	268	23.8	5-25	4.5	18.7
322	<b>Clothing</b>					
	- fully processed	138	24.7	5-25	2.1	8.4
323	<b>Leather products</b>					
	- 1st stage of processing	1	15.0	15-15	...	...
	- semi-processed	27	17.2	15-25	4.2	24.6
	- fully processed	20	24.5	15-25	2.2	9.1
324	<b>Footwear</b>					
	- fully processed	17	22.6	15-25	4.4	19.3
331	<b>Wood products</b>					
	- 1st stage of processing	5	21.0	15-25	5.5	26.1
	- semi-processed	35	23.0	15-25	4.1	17.6
	- fully processed	30	22.7	15-25	4.3	19.0
332	<b>Furniture except metal</b>					
	- fully processed	22	24.1	5-25	4.3	17.7
341	<b>Paper products</b>					
	- 1st stage of processing	19	5.0	5-5	0.0	0.0
	- semi-processed	67	16.0	5-25	3.5	22.1
	- fully processed	33	23.5	5-25	4.4	18.8
342	<b>Printing</b>					
	- fully processed	36	12.5	0-25	11.8	94.4
351	<b>Industrial chemicals</b>					
	- 1st stage of processing	43	4.2	0-15	3.9	97.8
	- semi-processed	1,112	6.0	0-25	8.5	142.8
	- fully processed	18	10.0	5-15	5.1	51.4
352	<b>Other chemicals</b>					
	- 1st stage of processing	3	5.0	5-5	0.0	0.0

Table AIII.1 (cont'd)

ISIC	Product and processing	Number of lines	M.f.n. tariff			
			Average	Range	Standard deviation	Coefficient of variation
353	- semi-processed	72	7.9	0-25	7.0	88.5
	- fully processed	227	15.0	0-25	9.9	65.7
	<b>Petroleum refineries</b>					
	- 1st stage of processing	5	5.0	5-5	0.0	0.0
	- semi-processed	5	7.0	5-15	4.5	63.9
354	- fully processed	19	15.0	5-25	9.4	62.9
	<b>Petroleum and coal products</b>					
	- 1st stage of processing	5	5.0	5-5	0.0	0.0
	- semi-processed	6	6.7	5-15	4.1	61.2
	- fully processed	2	10.0	5-15	7.1	70.7
355	<b>Rubber products</b>					
	- 1st stage of processing	2	0.0	0-0	0.0	...
	- semi-processed	19	17.1	0-25	11.9	69.8
	- fully processed	75	20.1	0-25	7.5	37.2
356	<b>Plastic products</b>					
	- fully processed	31	25.0	25-25	0.0	0.0
361	<b>Pottery and china</b>					
	- fully processed	14	21.4	15-25	5.0	23.2
362	<b>Glass and products</b>					
	- semi-processed	18	15.0	15-15	0.0	0.0
	- fully processed	49	14.6	5-25	2.9	19.6
369	<b>Non-metallic mineral products</b>					
	- 1st stage of processing	2	25.0	25-25	0.0	0.0
	- semi-processed	13	11.9	5-25	7.5	63.0
	- fully processed	67	12.2	5-15	4.5	37.3
371	<b>Iron and steel products</b>					
	- 1st stage of processing	9	1.1	0-5	2.2	198.4
	- semi-processed	198	3.2	0-25	7.4	228.9
372	<b>Non-ferrous metal</b>					
	- 1st stage of processing	7	5.0	5-5	0.0	0.0
	- semi-processed	164	11.6	5-25	5.3	45.9
	- fully processed	2	15.0	15-15	0.0	0.0
381	<b>Metal products</b>					
	- semi-processed	5	21.0	15-25	5.5	26.1
	- fully processed	233	16.1	0-25	4.9	30.1
382	<b>Non-electrical machinery</b>					
	- semi-processed	1	15.0	15-15	...	...
	- fully processed	510	8.4	0-25	7.1	84.1
383	<b>Electrical machinery</b>					
	- fully processed	288	15.7	0-25	7.3	46.5
384	<b>Transport equipment</b>					
	- fully processed	169	12.4	0-25	6.5	52.2
385	<b>Professional and scientific equipment</b>					
	- fully processed	247	14.4	0-25	9.2	63.6
390	<b>Other manufactured products</b>					
	- 1st stage of processing	16	18.1	5-25	7.9	43.8
	- semi-processed	4	15.0	15-15	0.0	0.0
	- fully processed	205	19.4	0-25	6.6	34.2

Source: Data provided by the Zambian authorities; and WTO Secretariat estimates.

**Table AIII.2**  
**An indicative list of companies privatized in Zambia, as of 28 February 1996**

Company	Company
Eagle Travel Limited	Redirection Placement Limited
Poultry Processing Company Limited	Africa Bound Limited
Prime Marble Products Limited	ZADL Farms (5 farms)
AFE Limited	Monarch Limited
General Pharmaceuticals Limited	National Breweries Limited
Autocars Limited	Indeco Milling Company Limited
Coolwell Systems Limited	Mulungushi Investments Limited
Zuva Zambia Limited	Zambia Engineering & Contracting Co. Ltd.
Chilanga Cement Limited	MIL Engineering & Tooling Limited
Nanga Farms Limited	Nkwazi Manufacturing Company Limited
Zambia Breweries Limited	Chico Milling Limited
Zambia Maltings Limited	Africa Bound (UK) Limited
Crushed Stone Sales Limited	Zambia National Shipping Line (UK) Limited
P.C. Sichivula	Amalgamated Milling Limited
Cape Kachese	Zambia State Insurance Medical Trust Limited
Mpende Fisheries	Zambia State Property Development Company Ltd.
Buildwell Construction Limited	Zambia State Security Limited
Mufulira Hotel	Trade Sector
Ntingila Fisheries	Kacholola Hotel
Ndole Bay	Kapiri Glass Products
Chimba Crocodile Farm	Elephant's Head Hotel
Zambia Housing Development Fund	La Hacienda Hotel
National Drum & Can Company Limited	Amalgamated Milling
Zambia Clay Industries Limited	Mulungushi Traveller
Rothmans Zambia Limited	Rycus Heavy Haulage (MBO)
Zambia Sugar plc.	National Hotels Development Corporation (Pamodzi)
Mpongwe Development Company Limited	Dairy Produce Board
Zambia National Shipping Line Limited	

Source: Information provided by the Zambian authorities.

**Table AIII.3**  
**Companies earmarked for privatization in Zambia, as of 28 February 1996**

Company	Company
ZADL Farms (5 farms)	Zambia Ceramic
Intercontinental Travel Limited	Mindeco Small Mines Limited
ROP Limited	Export/Import Bank (EXIM Bank)
Zambia Cold Storage Corporation Ltd.	Kwamba Tea Company Limited
MIL Sawmilling & Joinery Limited	Zambia Steel & Building Supplies Ltd.
National Hotel Development Corporation (Rainbow, Mfuwe and Chichele Lodges)	Supa Baking Company Ltd.
Circuit Safaris	Nchanga Farms
Zambia Steel & Building Supply Limited	Zambia Concrete Limited
MIL Construction (MBO)	Norgroup Plastics Limited
New Savoy Hotel (MBO)	Munda Wanga Zoo & Botanical Gardens
Mansa Hotel (MBO)	Kafue Textiles Limited
National Tobacco Company	Zambia Agriculture Development (16 farms)
Lint Company of Zambia Limited	NIEC Farm
Metal Fabricators of Zambia Limited	MEMACO Farms (4 farms)
ZAL Elevators Limited	Lower Zambezi National Park (11 plots)
Kabwe Industrial Fabrics Ltd. (KIFCO)	Kafue National Park (3 camps and 1 lodge)
Supa Baking Company Limited	South Luangwa National Park
Trade Sector	Mosi-oa-Tunya National Park (5 plots and 1 house)
Zambia Coffee Company Limited	Blue Lagoon National Park (1 lodge and 1 camp)
Choma Milling	National Import & Export corporation Agencies Ltd. - NIECA
Lusaka Engineering Company Ltd. (LENCO)	Zambia National Wholesale & Marketing Company Ltd. - ZNWMC
BP Zambia Limited	National Home Stores Limited - NHS
Zambia Horticultural Products Limited	Zambia Consumer Buying Corporation - ZCBC
Zambia Steel & Building Supply Limited	Mwaiseni Stores Limited
Dairy Produce Board	City Radio and Refrigeration Co. Ltd.
Agip (Zambia) Limited	Zambia State Insurance Company Limited
Lake Hotels Limited	Zambia Telecommunications Company Limited
Zambia Pork Products Ltd. (ZAPP)	Nitrogen Chemicals Zambia Limited
National Milling Limited	Maamba Colliery
Kafironda Limited	Zambia Forest and Forest Industries Company Limited
Lublend Ltd.	Zambia National Building Society
Zamcargo Zambia Limited	Zambezi Sawmills Limited
Northern Breweries (1995) plc. (formerly Zambia Breweries Northern Division)	Luangwa Industries Limited
Zambia Hotel Properties	Engineering Services Company Limited
Zambia Seed Company Limited	Lima Bank
Duncan Gilbey & Matheson Limited	Zambia National Insurance Brokers Limited
National Hotels Development Corporation ((Lochinvar Lodge)	Zambia Re-refiners Ltd.
Indeco Milling - Ndola Mill	Mpulungu Harbour Authority
Indeco Milling	Zambia Publishing House (Kenneth Kaunda Foundation)
Lyambai Hotel (Mongu)	Lake Fisheries Limited
Consolidated Tyre Services Ltd.	Ndola Lime Company Limited
Premium Oil Limited	Mukuba Hotel Limited

**Table AIII.3 (cont'd)**

Company	Company
Mpelembe Drilling Company Limited	Scaw Limited
Zambia Detonators Company Limited	Zambia Conolidate Copper Mines Lintied

Source: Information provided by the Zambian authorities.

**Table AIII.4**  
**Other State-owned companies in Zambia, as of 28 February 1996**

Company	Company
<u>Probable liquidation/privatization<sup>a</sup></u>	<u>Not to be liquidated/privatized</u>
Mwinilunga Canneries Ltd.	National Hotels Development Corporation Limited (Fairview Hotel (Lusaka), Mulungushi International Conference Centre (Lusaka), Mulungushi Village (Lusaka))
Mpelembe Properties Ltd.	Mulungushi Textiles
Reserved Minerals Corporation Ltd.	Makeni Clothing Manufacturers Limited
Anros Industries	LIDCO
MEMACO Group of Companies	Chanyanya Rice Company
National Air Charters (Zambia) Ltd.	Airport Farms
Zambia Cashew Company Ltd.	National Building Brigade Company Limited
International Catering Services Ltd.	Zambia National Commercial Bank Limited (ZANACO)
Cleanwell Drycleaners	Indo-Zambia Bank Limited
Lusaka Urban Rail Transport	Development Bank of Zambia Limited
Mansa Batteries (MBO)	Export and Import Bank of Zambia Limited
K.M. Katai	National Savings and Credit Bank
United Milling	
Amalgamated Milling	
Mulungushi Investments Ltd.	
Zambia Cold Storage Corporation Limited	

a The final decision to liquidate or privatize these companies has not yet been made.

Source: Information provided by the Zambian authorities.

Table AIV.1

## Tariff rates for Zambia, by ISIC categories, 1996

(US\$ million and per cent)

ISIC Code	Description	Number of lines	Simple average	M.f.n. tariff 1995		
				Range	Std. dev.	Coeff. of variation
	Total	6,006	13.6	0-25	9.3	68.6
1	Agriculture, hunting, forestry & fishing	305	18.2	0-25	8.5	46.7
111	Agricultural and livestock production	229	17.3	0-25	8.7	50.1
12	Forestry and logging	27	14.8	0-25	8.6	58.1
121	Forestry	19	10.5	0-25	6.4	61.1
122	Logging	8	25.0	25-25	0.0	0.0
130	Fishing	49	24.2	5-25	3.4	14.2
1301	Ocean and coastal fishing	39	24.0	5-25	3.8	16.0
1302	Fishing not elsewhere classified	10	25.0	25-25	0.0	0.0
2	Mining & quarrying	109	7.5	0-25	5.9	79.1
210	Coal mining	4	5.0	5-5	0.0	0.0
220	Crude petroleum and natural gas production	3	5.0	5-5	0.0	0.0
230	Metal ore mining	23	5.0	5-5	0.0	0.0
2301	Iron ore mining	2	5.0	5-5	0.0	0.0
2302	Non-ferrous ore mining	21	5.0	5-5	0.0	0.0
290	Other mining	79	8.4	0-25	6.7	79.9
2901	Stone quarrying, clay and sand pits	35	8.1	5-25	5.3	65.1
2902	Chemical and fertilizer mineral mining	14	4.6	0-5	1.3	28.8
2903	Salt mining	2	5.0	5-5	0.0	0.0
2909	Mining and quarrying not elsewhere classified	28	10.9	0-25	8.9	82.0
3	Manufacturing	5,591	13.5	0-25	9.3	69.3
3-31	Manufacturing, excl. food, beverages & tobacco	5,081	12.8	0-25	9.2	72.2
31	Manufacture of food, beverages and tobacco	510	20.0	0-25	7.3	36.5
311	Food products	404	20.1	0-25	7.3	36.3
3111	Slaughtering, preparing, preserving meat	84	22.7	5-25	5.0	22.0
3112	Manufacture of dairy products	30	21.3	0-25	8.7	40.8
3113	Canning, preserving fruit and vegetables	99	21.7	5-25	6.9	31.6
3114	Canning, preserving fish, crustacea etc.	61	22.2	5-25	5.5	24.8
3115	Manufacture of vegetable and animal oils and fats	56	13.4	5-25	7.8	58.3
3116	Grain mill products	43	14.3	5-25	5.5	38.6
3117	Manufacture of bakery products	9	25.0	25-25	0.0	0.0
3118	Sugar factories and refineries	7	22.1	5-25	7.6	34.1
3119	Manuf. of cocoa, chocolate, sugar confectionery	15	21.0	15-25	5.1	24.1
312	Other food products and animal feeds	68	19.1	5-25	8.0	41.6

Table AIV.1 (cont'd)

ISIC Code	Description	Number of lines	Simple average	M.f.n. tariff 1995		
				Range	Std. dev.	Coeff. of variation
3121	Food products n.e.s.	59	20.3	5-25	7.0	34.7
3122	Manufacture of prepared animal feeds	9	11.7	5-25	10.0	85.7
313	Beverages	32	20.6	5-25	6.7	32.4
3131	Distilling, rectifying, blending spirits	10	21.0	5-25	8.4	40.2
3132	Wine industries	8	22.5	5-25	7.1	31.4
3133	Malt liquors and malt	10	17.0	15-25	4.2	24.8
3134	Soft drinks, carbonated waters industries	4	25.0	25-25	0.0	0.0
3140	Tobacco manufacturing	6	25.0	25-25	0.0	0.0
32	Textile, wearing apparel and leather industries	969	19.4	5-25	5.9	30.4
321	Textiles	766	18.4	5-25	5.9	32.3
3211	Spinning, weaving, finishing textiles	475	15.4	5-25	4.0	26.1
3212	Manufacture of textile goods excl. weaving apparel	70	24.7	5-25	2.4	9.7
3213	Knitting mills	132	25.0	25-25	0.0	0.0
3214	Manufacture of carpets and rugs	23	25.0	25-25	0.0	0.0
3215	Cordage, rope and twine industries	12	25.0	25-25	0.0	0.0
3219	Manufacture of textiles n.e.s.	54	16.3	5-25	8.9	54.7
322	Manufacture of wearing apparel	138	24.7	5-25	2.1	8.4
323	Leather products	48	20.2	15-25	5.0	25.0
3231	Tanneries and leather finishing	22	15.0	15-15	0.0	0.0
3232	Fur dressing and dyeing industries	9	25.0	25-25	0.0	0.0
3233	Manufacture of leather products excl. footwear	17	24.4	15-25	2.4	9.9
324	Manufacture of footwear	17	22.6	15-25	4.4	19.3
33	Wood and wood products, including furniture	92	23.0	5-25	4.3	18.5
331	Wood and wood products, except furniture	70	22.7	15-25	4.2	18.6
3311	Sawmills and woodmills	40	24.3	15-25	2.7	11.0
3312	Wooden case containers and can...	8	25.0	25-25	0.0	0.0
3319	Wood and cork products	22	19.1	15-25	5.0	26.4
332	Manuf. of furniture & fixtures except of metal	22	24.1	5-25	4.3	17.7
34	Paper, paper products, printing and publishing	155	15.5	0-25	8.4	54.4
341	Paper products	119	16.3	5-25	6.9	42.1
3411	Manufacture of pulp, paper, paperboard	76	13.6	5-25	6.3	46.2
3412	Manuf. of containers & boxes of paper & board	9	25.0	25-25	0.0	0.0
3419	Manufacture of pulp, paper, paperboard n.e.s.	34	20.3	15-25	5.1	25.0
342	Printing, publishing & allied industries	36	12.5	0-25	11.8	94.4

Table AIV.1 (cont'd)

ISIC Code	Description	Number of lines	Simple average	M.f.n. tariff 1995		
				Range	Std. dev.	Coeff. of variation
35	Chemicals, petroleum, coal, rubber, plastics	1,644	8.5	0-25	9.7	113.7
351	Industrial chemicals	1,173	6.0	0-25	8.4	140.7
3511	Manuf. of basic indus. chemicals excl. fertilizers	759	5.7	0-25	7.1	124.7
3512	Manufacture of fertilizer & pesticides	37	3.1	0-20	6.6	209.9
3513	Manuf. of resins, plastics & man-made fibres	377	6.8	0-25	10.6	156.2
352	Other chemicals, incl. pharm.	302	13.2	0-25	9.7	73.5
3521	Manufacture of paints, varnishes, lacquers	23	18.9	5-25	7.2	38.2
3522	Manufacture of drugs and medicines	114	5.1	0-15	5.9	116.9
3523	Manuf. of soap, cleaning agents, perfumes etc.	33	23.0	0-25	5.9	25.4
3529	Manufacture of chemical products n.e.s.	132	16.9	0-25	8.3	49.4
353	Petroleum refineries	29	11.9	5-25	8.9	74.9
354	Manuf. of miscell. petroleum & coal products	13	6.5	5-15	3.8	57.4
355	Rubber products	96	19.1	0-25	8.9	46.8
3551	Tyre and tube industries	30	24.2	0-25	4.6	18.9
3559	Manufacture of rubber products n.e.s.	66	16.7	0-25	9.5	56.5
356	Manufacture of plastic products n.e.s.	31	25.0	25-25	0.0	0.0
36	Non-metallic mineral products except of petrol and coal	163	14.1	5-25	5.0	35.5
361	Pottery and china	14	21.4	15-25	5.0	23.2
362	Manufacture of glass and glass products	67	14.7	5-25	2.4	16.6
369	Other non-metallic mineral products	82	12.4	5-25	5.4	43.4
3691	Manufacture of structural clay products	17	15.0	15-15	0.0	0.0
3692	Manufacture of cement, lime & plaster	8	10.0	5-25	9.3	92.6
3699	Manuf. of non-metallic mineral products n.e.s.	57	12.0	5-25	5.3	44.4
37	Basic metal industries	380	6.9	0-25	7.7	111.0
371	Iron and steel basic industries	207	3.1	0-25	7.3	231.2
372	Non-ferrous metal basic industries	173	11.4	5-25	5.4	47.1
38	Fabricated metal products, mach.& equipment	1,453	12.6	0-25	7.9	62.3
381	Fabricated metal products	238	16.2	0-25	4.9	30.2
3811	Manuf. of cutlery, hand tools, general hardware	74	17.2	15-25	4.1	24.2
3812	Manufacture of metal furniture and fixtures	10	20.0	0-25	10.5	52.7
3813	Manufacture of structural metal products	29	12.6	5-25	5.1	40.6
3819	Manufacture of fabricated metal products n.e.s.	125	16.2	5-25	4.1	25.5

Table AIV.1 (cont'd)

ISIC Code	Description	Number of lines	Simple average	M.f.n. tariff 1995		
				Range	Std. dev.	Coeff. of variation
382	Non-electrical machinery incl. computers	511	8.4	0-25	7.1	83.9
3821	Manufacture of engines and turbines	12	6.7	5-15	3.9	58.4
3822	Manuf. of agricultural machinery and equipment	14	3.9	0-15	6.3	159.3
3823	Manuf. of metal & wood working machinery	110	5.6	0-15	3.4	61.5
3824	Manuf. of special industrial mach. & equipment	145	2.4	0-15	3.1	128.9
3825	Manuf. office, computing, accounting machinery	38	14.6	0-15	2.4	16.7
3829	Machinery & equipment excl. electrical n.e.s.	192	13.8	0-25	6.6	48.1
383	Electrical machinery	288	15.7	0-25	7.3	46.5
3831	Manuf. of electrical indus. machi. & apparatus	65	7.8	5-15	4.5	58.0
3832	Manuf. of radio, T.V. & communications equip.	135	18.0	0-25	7.0	39.1
3833	Manuf. of electrical appliances & housewares	26	22.7	5-25	5.1	22.7
3839	Manuf. of electrical apparatus & supplies n.e.s.	62	16.1	15-25	3.2	19.8
384	Transport equipment	169	12.4	0-25	6.5	52.2
3841	Shipbuilding & repairing	19	16.1	5-25	9.4	58.3
3842	Manufacture of railroad equipment	27	5.0	5-5	0.0	0.0
3843	Manufacture of motor vehicles	76	16.2	15-25	3.3	20.1
3844	Manufacture of motorcycles and bicycles	17	14.1	0-15	3.6	25.8
3845	Manufacture of aircraft	25	5.8	5-15	2.8	47.7
3849	Manufacture of transport equipment n.e.s.	5	9.0	0-15	8.2	91.3
385	Professional and scientific equipment	247	14.4	0-25	9.2	63.6
3851	Professional scientific & measuring equip. n.e.s.	106	10.9	0-25	6.6	60.7
3852	Manufacture of photographic & optical goods	63	16.6	0-25	7.9	47.5
3853	Manufacture of watches and clocks	78	17.5	0-25	11.4	64.9
39	Other manufacturing industries	225	19.3	0-25	6.7	34.8
3901	Manufacture of jewellery and related articles	17	21.8	0-25	6.8	31.4
3902	Manufacture of musical instruments	24	15.0	15-15	0.0	0.0
3903	Manufacture of sporting and athletic goods	26	18.5	15-25	4.9	26.3
3909	Manufacturing industries n.e.s.	158	19.8	0-25	7.2	36.4
4	Electrical energy	1	15.0	15-15	...	...

... Not available.

Source: Data provided by the Zambian authorities; and WTO Secretariat calculations.