

## **APPENDIX TABLES**



Table AIII.1

Bound rates: distribution by HS Chapters, post Uruguay Round (end of implementation)

HS2 heading	Product description	Number of lines <sup>a</sup>	Average	Minimum	Maximum	Standard deviation
Overall <sup>b</sup>		12,781	19.8	0	399.9	17.3
01	Live animals	15	0	0	0	0
02	Meat and edible meat offal	54	56.7	22	160	28.6
03	Fish & crustacean, mollusc & other aquatic invertebrate	11	23.9	12.5	25	3.8
04	Dairy prod.; birds eggs; natural honey; edible products, n.e.s.	53	83.3	19	96	26.6
05	Products of animal origin, n.e.s. or included	32	0	0	0	0
06	Live tree & other plant; bulb, root; cut flowers etc.	18	12.8	0	60	22.2
07	Edible vegetables and certain roots and tubers	79	34.4	0	52	10.6
08	Edible fruit and nuts; peel of citrus fruit or melons	70	19.6	0	70	18.4
09	Coffee, tea, maté and spices	59	40.7	0	170	62.1
10	Cereals	18	31.4	0	72	24
11	Prod. mill indust.; malt; starches; inulin; wheat gluten	57	67.5	24	99	31.5
12	Oil seed, oleag. fruits; miscell. grain, seed, fruit etc.	53	20.5	0	70	20.2
13	Lac; gums, resins & other vegetable saps & extracts	18	10.6	0	26	8.2
14	Vegetable plaiting materials; vegetable products n.e.s.	13	7.8	0	51	19.2
15	Animal/veg. fats & oils & their cleavage products; etc.	93	50.9	0	81	27.6
16	Prep. of meat, fish or crustaceans, molluscs etc.	40	44.4	25	60	11.8
17	Sugars and sugar confectionery	26	71.3	37	105	16.9
18	Cocoa and cocoa preparations	16	8.4	0	21	10
19	Prep of cereal, flour, starch/milk; pastrycooks products	31	50.6	0	99	29.8
20	Prep. of vegetable, fruit, nuts or other parts of plants	88	35.5	0	73	12.8
21	Miscellaneous edible preparations	43	41.2	37	99	15.5
22	Beverages, spirits and vinegar	52	107.2	0	399.9	111.8
23	Residues & waste from the food indust.; prepr. ani. fodder	30	38.2	33	72	7.4
24	Tobacco and manufactured tobacco substitutes	13	51.7	44	54	4.4
25	Salt; sulphur; earth & ston.; plastering mat.; lime & cem.	94	1.6	0	10	3.5
26	Ores, slag and ash	37	0	0	0	0
27	Mineral fuels, oils & product of their distillation; etc.	18	6.7	0	20	7.5
28	Inorgn. chem.; compds of prec. met., radioact. elements etc.	264	8.4	0	20	4.2
29	Organic chemicals	551	11.8	0	17	2.9

Table AIII.1 (cont'd)

HS2 heading	Product description	Number of lines <sup>a</sup>	Average	Minimum	Maximum	Standard deviation
30	Pharmaceutical products	86	14	10	20	2.6
31	Fertilisers	35	9.6	0	15	2.5
32	Tanning/dyeing extract; tannins & derivs; pigm. etc.	90	11.2	0	15	4.3
33	Essential oils & resinoids; perf., cosmetic/toilet prep.	68	19.6	10	22	3.1
34	Soap, organic surface-active agents, washing prep, etc.	43	16.7	10	20	3.8
35	Albuminoidal subs; modified starches; glues; enzymes	22	12.4	0	22	7.2
36	Explosives; pyrotechnic prod; matches; pyrop alloy; etc.	10	14	10	15	2.1
37	Photographic or cinematographic goods	85	12.9	0	15	5.3
38	Miscellaneous chemical products	147	12.2	0	17	4.1
39	Plastics and articles thereof	461	19.8	10	30	4.5
40	Rubber and articles thereof	175	18.5	10	30	4.5
41	Raw hides and skins (other than furskins) and leather	55	15	0	60	12.2
42	Articles of leather; saddlery/harness; travel goods etc.	53	26.6	15	30	6.3
43	Furskins and artificial fur; manufactures thereof	27	15	0	30	12.5
44	Wood and articles of wood; wood charcoal	215	10.3	0	30	8.6
45	Cork and articles of cork	15	10.7	0	30	8.8
46	Manufactures of straw, esparto/other plaiting mat; etc.	15	20	20	20	0
47	Pulp of wood/of other fibrous cellulosic mat; waste etc.	19	5	5	5	0
48	Paper & paperboard; art of paper pulp, paper/paperboard	483	7.5	5	30	5.4
49	Printed books, newspapers, pictures & other product etc.	49	8.2	0	30	8.1
50	Silk	16	1.6	0	17	4.6
51	Wool, fine/coarse animal hair, horsehair yarn & fabric	79	16.1	0	25	9.5
52	Cotton	518	24.9	17.5	60	5.4
53	Other vegetable textile fibres; paper yarn & woven fabric	58	15	0	25	10.4
54	Man-made filaments	434	22.7	17.5	30	3.5
55	Man-made staple fibres	645	23.7	0	25	4.3
56	Wadding, felt & nonwoven; yarns; twine, cordage, etc.	70	19.6	17.5	20	0.9
57	Carpets and other textile floor coverings	53	30	30	30	0
58	Special woven fab; tufted tex fab; lace; tapestries etc.	266	25.2	25	30	1
59	Impregnated, coated, cover/laminated textile fabric etc.	74	26.1	25	30	2.1
60	Knitted or crocheted fabrics	83	25	25	25	0

Table AIII.1 (cont'd)

HS2 heading	Product description	Number of lines <sup>a</sup>	Average	Minimum	Maximum	Standard deviation
61	Art of apparel & clothing access, knitted or crocheted	246	45.2	45	60	1.6
62	Art of apparel & clothing access, not knitted/crocheted	284	45	45	45	0
63	Other made up textile articles; sets; worn clothing etc.	133	30	30	30	0
64	Footwear, gaiters and the like; parts of such articles	199	28.9	20	30	3.1
65	Headgear and parts thereof	26	26.7	15	30	6.2
66	Umbrellas, walking-sticks, seat-sticks, whips, etc.	10	25	20	30	5.3
67	Prepr feathers & down; arti flower; articles human hair	17	27.1	15	30	5.6
68	Art of stone, plaster, cement, asbestos, mica/sim mat.	98	16.1	10	30	4.2
69	Ceramic products	76	18.9	0	30	13.6
70	Glass and glassware	193	14	0	30	5.8
71	Natural/cultured pearls, prec stones & metals, coin etc.	90	10.6	0	30	11
72	Iron and steel	650	9.8	5	20	1.2
73	Articles of iron or steel	429	18.7	10	30	6.6
74	Copper and articles thereof	114	15.7	5	30	6.4
75	Nickel and articles thereof	26	13.7	5	20	5.2
76	Aluminium and articles thereof	141	15.1	5	30	3.8
78	Lead and articles thereof	21	11.2	5	15	5
79	Zinc and articles thereof	17	11.5	5	15	4.9
80	Tin and articles thereof	14	13.9	5	30	6.3
81	Other base metals; cermets; articles thereof	40	4.8	0	5	1.1
82	Tool, implement, cutlery, spoon & fork, of base met etc.	208	20.9	20	30	2.9
83	Miscellaneous articles of base metal	87	20.7	20	30	2.5
84	Nuclear reactors, boilers, mchy & mech appliance; parts	1,289	11.8	0	30	8.7
85	Electrical mchy equip parts thereof; sound recorder etc.	746	17.5	0	30	6.6
86	Railw/tramw locom, rolling-stock & parts thereof; etc.	105	10	10	10	0
87	Vehicles o/t railw/tramw roll-stock, pts & accessories	271	33.9	0	50	15.7
88	Aircraft, spacecraft, and parts thereof	19	1.1	0	5	2.1
89	Ships, boats and floating structures	22	3.6	0	10	4.9
90	Optical, photo, cine, meas, checking, precision, etc.	289	7.5	0	30	8.1
91	Clocks and watches and parts thereof	87	9.7	0	30	3.9
92	Musical instruments; parts and access of such articles	37	5	5	5	0

Table AIII.1 (cont'd)

HS2 heading	Product description	Number of lines <sup>a</sup>	Average	Minimum	Maximum	Standard deviation
93	Arms and ammunition; parts and accessories thereof	10	19.5	0	30	9.8
94	Furniture; bedding, mattress, matt support, cushion etc.	147	20.2	20	30	1.4
95	Toys, games & sports requisites; parts & access thereof	97	29.4	10	30	3.5
96	Miscellaneous manufactured articles	137	18.9	0	30	5.4
97	Works of art, collectors pieces and antiques	11	0	0	0	0

a At the HS eight-digit level.

b All products, including petroleum products.

Source: WTO Secretariat estimates.

Table AIII.2

Tariff escalation and tariff ranges, 1997

ISIC	Product and processing	Number of lines	Simple average	Tariff 1997		Coefficient of variation
				Range (per cent)	Standard deviation	
1	Agriculture					
	- raw materials	279	5.6	0-35	8.9	1.59
2	Mining and quarrying					
	- raw materials	106	1.4	0-18	3.4	2.47
311	Food products					
	- 1st stage of processing	65	12.4	0-30	11.8	0.95
	- semi-processed	47	10.9	0-50	12.0	1.10
	- fully processed	283	15.6	0-55	13.6	0.88
312	Food manufacturing					
	- 1st stage of processing	24	4.5	0-22	9.0	1.99
	- semi-processed	2	0.0	0-0	0.0	n.a.
	- fully processed	54	10.6	0-30	10.3	0.97
313	Beverages					
	- fully processed	12	10.3	0-25	12.2	1.19
314	Tobacco manufactures					
	- fully processed	9	35.6	0-45	16.5	0.46
321	Textiles					
	- 1st stage of processing	48	5.8	0-60	13.3	2.29
	- semi-processed	1,569	32.7	0-39	8.3	0.25
	- fully processed	347	41.7	0-72	26.2	0.63
322	Clothing					
	- fully processed	163	59.0	0-72	23.0	0.39
323	Leather products					
	- 1st stage of processing	1	0.0	0-0	n.a.	n.a.
	- semi-processed	28	7.4	0-15	7.1	0.96
	- fully processed	20	26.3	0-30	8.3	0.31
324	Footwear					
	- fully processed	48	24.9	0-45	15.2	0.61
331	Wood products					
	- 1st stage of processing	5	0.0	0-0	0.0	n.a.
	- semi-processed	34	6.3	0-18	7.3	1.17
	- fully processed	33	15.3	0-30	10.6	0.69
332	Furniture except metal					
	- fully processed	34	20.8	0-24	3.9	0.19
341	Paper products					
	- 1st stage of processing	19	0.0	0-0	0.0	n.a.
	- semi-processed	81	8.4	0-22	5.1	0.61
	- fully processed	38	9.5	0-22	8.5	0.90
342	Printing					
	- fully processed	43	7.9	0-20	8.3	1.04
351	Industrial chemicals					
	- 1st stage of processing	53	4.1	0-19	6.4	1.55
	- semi-processed	855	4.8	0-36	8.0	1.68
	- fully processed	24	6.3	0-17	6.7	1.06
352	Other chemicals					
	- 1st stage of processing	5	4.0	0-10	5.5	1.37
	- semi-processed	83	4.4	0-25	6.7	1.53

Table AIII.2 (cont'd)

ISIC	Product and processing	Number of lines	Simple average	Tariff 1997		Coefficient of variation
				Range (per cent)	Standard deviation	
	- fully processed	223	7.1	0-35	9.3	1.32
353	Petroleum refineries					
	- 1st stage of processing	7	4.3	0-15	7.3	1.71
	- semi-processed	6	7.3	0-14	5.9	0.80
	- fully processed	20	5.3	0-20	7.3	1.38
354	Petroleum and coal products					
	- 1st stage of processing	7	3.6	0-10	4.8	1.33
	- semi-processed	8	8.3	0-20	9.9	1.21
	- fully processed	2	17.0	17-17	0.0	0.00
355	Rubber products					
	- 1st stage of processing	2	0.0	0-0	0.0	n.a.
	- semi-processed	32	13.0	0-19	6.1	0.47
	- fully processed	79	17.2	0-45	13.7	0.80
356	Plastic products					
	- fully processed	41	12.3	0-28	9.4	0.77
361	Pottery and china					
	- fully processed	15	11.3	0-30	13.0	1.15
362	Glass and products					
	- semi-processed	26	5.0	0-17	5.7	1.15
	- fully processed	81	9.0	0-20	6.7	0.75
369	Non-metallic mineral products					
	- 1st stage of processing	2	0.0	0-0	0.0	n.a.
	- semi-processed	13	0.3	0-4	1.1	3.61
	- fully processed	76	5.4	0-23	8.3	1.55
371	Iron and steel products					
	- 1st stage of processing	9	0.0	0-0	0.0	n.a.
	- semi-processed	210	4.5	0-15	3.9	0.87
372	Non-ferrous metal					
	- 1st stage of processing	7	0.0	0-0	0.0	n.a.
	- semi-processed	197	3.2	0-15	5.3	1.68
	- fully processed	1	0.0	0-0	n.a.	n.a.
381	Metal products					
	- semi-processed	6	1.7	0-10	4.1	2.45
	- fully processed	327	9.1	0-30	9.1	1.00
382	Non-electrical machinery					
	- semi-processed	1	10.0	10-10	n.a.	n.a.
	- fully processed	646	3.7	0-30	7.3	1.99
383	Electrical machinery					
	- fully processed	408	6.6	0-50	9.2	1.39
384	Transport equipment					
	- fully processed	243	12.3	0-57.5	16.6	1.34
385	Professional and scientific equipment					
	- fully processed	229	1.2	0-32	5.4	4.33
390	Other manufactured products					
	- 1st stage of processing	17	3.5	0-20	7.9	2.23
	- semi-processed	4	5.5	0-12	6.4	1.16
	- fully processed	218	8.0	0-45	11.2	1.39
400	Electrical energy					
	- fully processed	1	0.0	0-0	n.a.	n.a.

n.a. Not applicable.

Source: WTO Secretariat estimates.



**Table AIII.3**  
**Incentive schemes, February 1997**

Name of scheme	Objective	Access criteria	Description
Competitiveness Fund	To encourage SA firms to be competitive, both as exporters and in defence of their local marketplace. The fund is particularly designed to assist Small, Medium and Micro Enterprises (SMMes) in improving their competitiveness since 60% of the available funds will be allocated to these firms. SMMes will also receive limited free consulting services from highly skilled professionals employed at technikons, universities and private consulting firms.	Available to all South African private firms of all sizes. Funds allocated on a first-come, first-served basis. Firms should submit a realistic plan for the development of its business activities.	The Fund will support the introduction of technical and marketing know-how and expertise to firms. The scheme will insist on a 50% contribution by the firms itself and grants will be paid on a reimbursement basis.
Sector Partnership Fund	To form linkages. To promote competitiveness and productivity.	Available to any partnership of five or more organisations within South African manufacturing that puts forward a qualifying programme	To support subsector partnerships in preparation of technical and marketing programmes with the aim of improving competitiveness and productivity of firms. Up to 60% of costs of projects up to R1,5 million are covered.
Medium-Term Financing	Loan To encourage establishment and/or expansion of existing industries.	Available to all independent industrialists or groups with assets not exceeding R120 million.	The scheme is available for the establishment of new industries or the expansion of existing industries at interest based on medium-term capital market rates.
Job Scheme	Creation of employment opportunities.	The scheme provides low interest loans to any company creating at least 10 new jobs at R100 000 per job or less.	Creation of additional production capacity which in turn will result in the ration of additional employment opportunities.
Multi-Shift Scheme	Expansion of production capacity and creation of employment.	It provides low interest rate finance to companies with assets of more than R1 million for projects which add at least one 8 hour shift and lead to greater employment.	Offers industrialists a chance of expanding operations through the implementation of an additional production shift of 8 hours.
Orchards Scheme	To establish orchards and other farming infrastructure like dams, canals, irrigation systems, etc.	It makes provision for low interest loans to any individual farmer or to any group of farmers for a joint scheme which is administered by a co-operation or other acceptable body.	Creation of job opportunities in rural areas.

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

Name of scheme	Objective	Access criteria	Description
World Player Scheme	Improvement of international competitiveness.	The scheme is made available to textile, clothing and footwear manufacturers and motor vehicle component manufacturers whose import tariff on competitive products will fall by at least 10 percentage points.	Finance available to manufacturers for the acquisition and modernisation of fixed assets or establishment and expansion of existing industry.
Normal Finance	To promote growth.	Available to small and medium sized industrialists.	Designed to assist the smaller and medium sized industrialist in the growth phase of their development.
Import Finance	To promote growth.	Available to small and medium sized industrialists.	Provides credit and guarantee facilities to local industrialists for the importation of capital goods and services.
Eco-Tourism Scheme	To promote development in conservation.	Available to conservation authorities and private game reserves.	Provides financing for the development of new projects as well as the expansion of existing facilities.
General Tourism Scheme	To promote tourism.	Available to institutions providing accommodation to bona fide tourists.	The scheme is aimed at renovations, refurbishment and extension of existing accommodation facilities although selected new developments will also be considered.
Standard Leased Factory Building Scheme	To make it possible for industrialists to utilise capital for more productive purposes and to increase their borrowing powers and cash flow.	Available to small and medium sized industrialists.	The IDC makes general purpose factory building available for lease.
Economic Empowerment Scheme	To assist entrepreneurs from the historically disadvantaged communities.	Available to entrepreneurs from the historically disadvantaged communities	Manufacturing businesses usually require owners funding of at least 33% to 40% of the total funding to ensure long-term viability. The scheme provides for a reduced contribution with the IDC providing a larger than normal contribution of the projet funding.
Venture Capital Scheme	To stimulate development.	Available to small and medium sized industrialists.	To stimulate development of various products or the establishment of new ventures for products with good growth potential.

Table AIII.3 (cont'd)

Name of scheme	Objective	Access criteria	Description
Work Place Challenge	To improve the country's competitiveness and employment creation.	It is available to South African firms of all sizes.	To enhance co-operation between workers and management to boost the country's competitiveness and employment creation by improving industrial performance and productivity.
Tax holidays	To encourage investment in manufacturing, assist local manufacturers in improving their international competitiveness and facilitate a higher degree of labour absorption.	Available to local and foreign firms whose investment in plants and machinery exceed R3 million.	The scheme consists of three elements and industrialists receive two years tax holiday for each of these components they comply with. These components are spatial location, qualifying industries and the ratio of human resource remuneration to value added. Tax holiday also includes a foreign investment location grant for investors bringing in new industrial equipment.
Small/Medium Manufacturing Development Programme (SMMDP) available from 1 October 1996	To encourage investment in manufacturing, encourage small and medium-sized manufacturing and facilitate a higher degree of labour absorption.	Available country-wide to local and foreign firms investing not more than R3 million in land, buildings, plant and equipment. Legal entities as well as sole proprietors and partnerships (excluding trusts), incorporated after 1 October 1996 and engaged in new, secondary manufacturing processing.	<p>The incentive package provides for:</p> <ul style="list-style-type: none"> <li>- an establishment grant payable for three years, calculated at 10.5% of qualifying assets.</li> <li>- Profit/output incentive, calculated at 25% of profit before tax, payable for an additional one year.</li> <li>- an additional two years profit/output incentive provided the industrialist can meet or exceed the human resource remuneration to value added ratio of 55% measured in the fourth financial year.</li> <li>- A foreign investment grant to overseas companies investing in new machinery and equipment to establish new projects in the RSA.</li> </ul> <p>TAX STATUS: The incentives, as well as foreign investment grant are tax-exempted in terms of Art 10(zH) of the Income Tax (Act N° 58 of 1962), as amended.</p>

Table AIII.3 (cont'd)

Name of scheme	Objective	Access criteria	Description
Support Programme for Industrial Innovation (SPII)	SPII is designed to promote technology development in manufacturing industries in South Africa through support for innovation of competitive products and/or processes.	All private sector enterprises in the manufacturing industry that submit a meritorious project proposal and which have the ability to develop and commercialise the product.	Assistance takes the form of a grant of 50% of the actual direct cost incurred in the pre-competitive development activity, reaching a maximum grant of R1 million per project.
Rebate Provisions	Promotion of manufacturing and exportation of goods.	Available to all manufacturing industries.	Provisions exist for rebate or drawback of certain duties applicable to imported goods, raw material and components used in manufacturing, processing or for export.
Accelerated Depreciation	To encourage investment in manufacturing and expansion of existing plants.	Available country-wide to local and foreign firms establishing new manufacturing plants or expanding existing plants.	Provides for the depreciation of plant and machinery over three years and land and building over five years.
Standard Credit Guarantee Scheme	To increase access to finance for SMMEs through banks.	Accessible to SMME that are independently owned, with assets of less than R2 million before financing. SMMEs must meet the bank's normal lending criteria.	To enable an entrepreneur to access funding from his/her bankers for the establishment, expansion or acquisition of a new or existing business. The maximum indemnity is 60-70%. The maximum facility is R600,000.
Emerging Entrepreneur Scheme	To increase access to finance for SMMEs through banks.	Accessible to SMME that are independently owned, with assets of less than R2 million before financing. SMMEs must meet the bank's normal lending criteria.	To enable an entrepreneur to access funding from his/her bankers for the establishment, expansion or acquisition of a new or existing business. The maximum indemnity is 60-70%. The maximum facility is R75,000.
Business Loans for Retail Financial Intermediaries (RFIs)	To provide Business Loans to RFIs with funding for or lending to SMMEs.	Accessible to experienced and less experienced RFIs who meet Khula's development and institutional criteria.  Less experienced RFIs must demonstrate credible plans for operations, management, credit policy guidelines and operating procedures and indicate operational sustainability within 60 months. Experienced RFIs must be in position to self fund the envisaged programme for a minimum of the first 2 months of implementation and must indicate operational sustainability within 3 years and financial sustainability within 5 years.	Loans to RFIs for on lending to SMMEs. Loan amounts for less experienced RFIs range from R1 million to R10 million. Loan amounts for experienced RFIs range from 5 million to 100 million.

Table AIII.3 (cont'd)

Name of scheme	Objective	Access criteria	Description
Seed Loans for Retail Financial Intermediaries (RFIs)	To provide initial capital to new organisations to initiate their portfolio; and to fund operational expenses over a predetermined period.	To qualify, an RFI must: <ul style="list-style-type: none"> <li>- be legally constituted;</li> <li>- have clearly defined SMME target markets;</li> <li>- have sound accounting and financial systems;</li> <li>- have sound internal organisational guidelines, policies and procedures;</li> <li>- have capacity to carry out current and proposed projects;</li> <li>- have clear and achievable short and medium term objectives;</li> <li>- have matching funds of at least 10% of envisaged operating expenses.</li> </ul>	The amount range between R50,000 and R20 million. Seed loans are converted to grants once mutually agreed upon performance criteria are met.
Capacity building support for Retail Financial Intermediaries (RFIs)	To provide capacity-building support to new RFIs to initiate a loan portfolio and to assist existing RFIs to expand their loan portfolios.	To qualify, and RFI must: <ul style="list-style-type: none"> <li>- be legally constituted;</li> <li>- have clearly defined SMME target markets;</li> <li>- have the capacity to carry out proposed projects in terms of staffing, administration, reporting and financial management;</li> <li>- have the capacity to carry out current and proposed projects;</li> <li>- have clear and achievable short- and medium-term objectives.</li> </ul>	Support will be structured around the capacity needs to the RFIs. The grant amounts range from R10,000 to R500,000.

Source: Government of South Africa (1997), Incentive Schemes.

**Table AIV.1**  
**Tariff rates for South Africa, by ISIC category, 1997**  
(US\$ million and per cent)

ISIC Code	Description	Number of lines	Simple average	Range	MFN tariff 1995	
					Std. dev.	Coefficient of variation
	Total	7,580	15.1	0-72	17.8	1.18
1	Agriculture, hunting, forestry & fishing	279	5.6	0-35	8.9	1.59
111	Agricultural and livestock production	213	4.5	0-35	7.5	1.68
12	Forestry and logging	31	2.7	0-25	6.6	2.39
121	Forestry	23	3.7	0-25	7.4	2.01
122	Logging	8	0.0	0-0	0.0	n.a.
130	Fishing	35	14.9	0-30	12.4	0.83
1301	Ocean and coastal fishing	28	15.4	0-30	12.6	0.82
1302	Fishing not elsewhere classified	7	12.9	0-25	12.2	0.95
2	Mining & quarrying	106	1.4	0-18	3.4	2.47
210	Coal mining	4	0.0	0-0	0.0	n.a.
220	Crude petroleum and natural gas production	3	0.0	0-0	0.0	n.a.
230	Metal ore mining	23	1.7	0-4	2.0	1.17
2301	Iron ore mining	2	4.0	4-4	0.0	0.00
2302	Non-ferrous ore mining	21	1.5	0-4	2.0	1.31
290	Other mining	76	1.4	0-18	3.8	2.77
2901	Stone quarrying, clay and sand pits	35	0.3	0-7	1.4	4.18
2902	Chemical and fertilizer mineral mining	13	0.6	0-4	1.5	2.44
2903	Salt mining	1	18.0	18-18	n.a.	n.a.
2909	Mining and quarrying not elsewhere classified	27	2.4	0-14	4.9	2.01
3	Manufacturing	7,190	15.6	0-72	18.0	1.15
3-31	Manufacturing, excl. food, beverages & tobacco	6,694	15.8	0-72	18.3	1.16
31	Manufacture of food, beverages and tobacco	496	13.8	0-55	13.3	0.97
311	Food products	395	14.5	0-55	13.2	0.91
3111	Slaughtering, preparing, preserving meat	90	16.8	0-50	17.9	1.07
3112	Manufacture of dairy products	17	16.8	0-25	10.3	0.61
3113	Canning, preserving fruit and vegetables	108	15.6	0-55	10.8	0.69
3114	Canning, preserving fish, crustacea etc.	55	19.2	0-30	10.9	0.57
3115	Manufacture of vegetable and animal oils and fats	50	4.9	0-20	5.4	1.10
3116	Grain mill products	38	8.2	0-50	12.1	1.46
3117	Manufacture of bakery products	12	22.4	3.6-30	6.9	0.31

Table IV.1 (cont'd)

ISIC Code	Description	MFN tariff 1995				
		Number of lines	Simple average	Range	Std. dev.	Coefficient of variation
3118	Sugar factories and refineries	3	0.0	0-0	0.0	n.a.
3119	Manuf. of cocoa, chocolate, sugar confectionery	22	16.3	0-30	12.3	0.76
312	Other food products and animal feeds	80	8.5	0-30	10.2	1.20
3121	Food products n.e.s.	63	10.1	0-30	10.4	1.03
3122	Manufacture of prepared animal feeds	17	2.4	0-20	6.6	2.82
313	Beverages	12	10.3	0-25	12.2	1.19
3131	Distilling, rectifying, blending spirits	2	25.0	25-25	0.0	0.00
3132	Wine industries	2	22.5	20-25	3.5	0.16
3133	Malt liquors and malt	5	0.6	0-3	1.3	2.24
3134	Soft drinks, carbonated waters industries	3	8.3	0-25	14.4	1.73
3140	Tobacco manufacturing	9	35.6	0-45	16.5	0.46
32	Textile, wearing apparel and leather industries	2,224	34.9	0-72	17.0	0.49
321	Textiles	1,964	33.7	0-72	14.6	0.43
3211	Spinning, weaving, finishing textiles	1,524	32.2	0-60	9.5	0.30
3212	Manufacture of textile goods excl. weaving apparel	89	29.7	0-46	15.6	0.53
3213	Knitting mills	223	54.9	0-72	21.4	0.39
3214	Manufacture of carpets and rugs	23	30.0	30-30	0.0	0.00
3215	Cordage, rope and twine industries	13	20.1	5-22	4.6	0.23
3219	Manufacture of textiles n.e.s.	92	13.4	0-42	9.4	0.70
322	Manufacture of wearing apparel	163	59.0	0-72	23.0	0.39
323	Leather products	49	14.9	0-30	12.1	0.81
3231	Tanneries and leather finishing	23	5.7	0-14	6.7	1.17
3232	Fur dressing and dyeing industries	9	18.3	0-30	10.0	0.55
3233	Manufacture of leather products excl. footwear	17	25.6	0-30	8.8	0.35
324	Manufacture of footwear	48	24.9	0-45	15.2	0.61
33	Wood and wood products, including furniture	106	13.5	0-30	10.0	0.74
331	Wood and wood products, except furniture	72	10.0	0-30	10.1	1.01
3311	Sawmills and woodmills	42	7.5	0-21	8.3	1.11
3312	Wooden case containers and cann.a.	10	16.9	0-20	6.4	0.38
3319	Wood and cork products	20	11.7	0-30	13.1	1.12
332	Manuf. of furniture & fixtures except of metal	34	20.8	0-24	3.9	0.19
34	Paper, paper products, printing and publishing	181	7.6	0-22	7.0	0.92
341	Paper products	138	7.5	0-22	6.6	0.88
3411	Manufacture of pulp, paper, paperboard	91	6.5	0-20	6.1	0.93
3412	Manuf. of containers & boxes of paper & board	9	10.2	0-16	6.0	0.59

Table IV.1 (cont'd)

ISIC Code	Description	Number of lines	Simple average	Range	MFN tariff 1995	
					Std. dev.	Coefficient of variation
3419	Manufacture of pulp, paper, paperboard n.e.s.	38	9.3	0-22	7.7	0.83
342	Printing, publishing & allied industries	43	7.9	0-20	8.3	1.04
35	Chemicals, petroleum, coal, rubber, plastics	1,447	6.2	0-45	9.0	1.45
351	Industrial chemicals	932	4.8	0-36	7.9	1.65
3511	Manuf. of basic indus. chemicals excl. fertilizers	569	2.0	0-23	5.2	2.53
3512	Manufacture of fertilizer & pesticides	41	2.9	0-15	5.3	1.81
3513	Manuf. of resins, plastics & man-made fibres	322	9.8	0-36	9.5	0.97
352	Other chemicals, incl. pharm.	311	6.3	0-35	8.7	1.38
3521	Manufacture of paints, varnishes, lacquers	19	7.3	0-18	8.0	1.10
3522	Manufacture of drugs and medicines	102	1.9	0-18	4.8	2.51
3523	Manuf. of soap, cleaning agents, perfumes etc.	38	18.2	0-24	6.8	0.38
3529	Manufacture of chemical products n.e.s.	152	6.2	0-35	8.6	1.38
353	Petroleum refineries	33	5.4	0-20	6.9	1.27
354	Manuf. of miscell. petroleum & coal products	17	7.4	0-20	8.4	1.14
355	Rubber products	113	15.7	0-45	12.2	0.78
3551	Tyre and tube industries	29	19.2	0-43	15.1	0.79
3559	Manufacture of rubber products n.e.s.	84	14.5	0-45	10.9	0.75
356	Manufacture of plastic products n.e.s.	41	12.3	0-28	9.4	0.77
36	Non-metallic mineral products except of petrol and coal	213	6.8	0-30	8.0	1.18
361	Pottery and china	15	11.3	0-30	13.0	1.15
362	Manufacture of glass and glass products	107	8.1	0-20	6.7	0.83
369	Other non-metallic mineral products	91	4.5	0-23	7.8	1.73
3691	Manufacture of structural clay products	17	5.4	0-23	10.1	1.86
3692	Manufacture of cement, lime & plaster	8	0.5	0-4	1.4	2.83
3699	Manuf. of non-metallic mineral products n.e.s.	66	4.8	0-18	7.6	1.59
37	Basic metal industries	424	3.7	0-15	4.6	1.26
371	Iron and steel basic industries	219	4.3	0-15	3.9	0.91
372	Non-ferrous metal basic industries	205	3.0	0-15	5.2	1.72
38	Fabricated metal products, mach.& equipment	1,860	6.1	0-57.5	10.1	1.66
381	Fabricated metal products	333	9.0	0-30	9.1	1.01
3811	Manuf. of cutlery, hand tools, general hardware	118	11.6	0-30	10.3	0.89
3812	Manufacture of metal furniture and fixtures	15	16.5	0-24	8.6	0.52

Table IV.1 (cont'd)



ISIC Code	Description	MFN tariff 1995				
		Number of lines	Simple average	Range	Std. dev.	Coefficient of variation
3813	Manufacture of structural metal products	26	4.0	0-17	7.0	1.73
3819	Manufacture of fabricated metal products n.e.s.	174	7.3	0-30	7.6	1.05
382	Non-electrical machinery incl. computers	647	3.7	0-30	7.3	1.98
3821	Manufacture of engines and turbines	18	3.1	0-19	7.0	2.30
3822	Manuf. of agricultural machinery and equipment	15	1.5	0-18	4.7	3.09
3823	Manuf. of metal & wood working machinery	131	2.7	0-22	6.3	2.33
3824	Manuf. of special industrial mach. & equipment	149	0.4	0-14	2.1	5.17
3825	Manuf. office, computing, accounting machinery	37	0.0	0-0	0.0	n.a.
3829	Machinery & equipment excl. electrical n.e.s.	297	6.4	0-30	8.9	1.38
383	Electrical machinery	408	6.6	0-50	9.2	1.39
3831	Manuf. of electrical indus. mach. & apparatus	102	6.0	0-24	7.4	1.24
3832	Manuf. of radio, T.V. & communications equip.	152	2.8	0-30	7.4	2.68
3833	Manuf. of electrical appliances & housewares	35	15.1	0-50	11.8	0.78
3839	Manuf. of electrical apparatus & supplies n.e.s.	119	9.6	0-32	9.1	0.95
384	Transport equipment	243	12.3	0-57.5	16.6	1.34
3841	Shipbuilding & repairing	21	5.2	0-17	7.6	1.46
3842	Manufacture of railroad equipment	24	0.0	0-0	0.0	n.a.
3843	Manufacture of motor vehicles	148	18.8	0-57.5	17.9	0.95
3844	Manufacture of motorcycles and bicycles	22	1.0	0-22.5	4.8	4.69
3845	Manufacture of aircraft	21	0.0	0-0	0.0	n.a.
3849	Manufacture of transport equipment n.e.s.	7	10.6	0-21	10.1	0.95
385	Professional and scientific equipment	229	1.2	0-32	5.4	4.33
3851	Professional scientific & measuring equip. n.e.s.	110	2.3	0-32	7.4	3.18
3852	Manufacture of photographic & optical goods	64	0.5	0-15	2.5	5.62
3853	Manufacture of watches and clocks	55	0.0	0-0	0.0	n.a.
39	Other manufacturing industries	239	7.7	0-45	10.9	1.43
3901	Manufacture of jewellery and related articles	22	10.5	0-30	10.9	1.04
3902	Manufacture of musical instruments	23	0.2	0-0	0.0	n.a.
3903	Manufacture of sporting and athletic goods	28	9.6	0-45	16.3	1.69
3909	Manufacturing industries n.e.s.	166	8.0	0-32.5	10.2	1.27
4	Electrical energy	1	0.0	0-0	n.a.	n.a.

n.a. Not applicable.

Source: WTO Secretariat calculations.

Table AIV.2  
Summary of South Africa's sector specific commitments under the GATS

Sector or subsector	Modes of supply:			
	Cross-border supply	Consumption abroad	Commercial presence	Presence of natural persons
	Market access / National treatment			
1. BUSINESS SERVICES				
A. <u>Professional Services</u>				
(a) Legal services (advisory services in foreign and international law only) (CPC 861 +)	U/U	U/U	NL/NL	Uex/Uex
Legal services (domestic law only) (CPC 861 +)	U/U	U/U	OP/NL	Uex/Uex
(b) Auditing (CPC 862 +)	U/U	U/U	NL//OP	Uex/Uex
(c) Taxation services (excluding legal services) (CPC 863)	NL/NL	NL/NL	NL/NL	Uex/Uex
(d) Architectural services (CPC 8671)	OP/NL	OP/NL	NL/NL	Uex/Uex
(e) Engineering services (CPC 8672)	NL/NL	NL/NL	NL/NL	Uex/Uex
(f) Integrated engineering services (CPC 8673)	NL/NL	NL/NL	NL/NL	Uex/Uex
(g) (i) urban planning services (CPC 8674)	NL/NL	NL/NL	NL/NL	Uex/Uex
(ii) landscape architectural services (CPC 8674)	NL/NL	NL/NL	NL/NL	Uex/Uex
(h) Medical and dental services (CPC 9312)	NL/NL	NL/NL	NL/NL	Uex/Uex
(i) Veterinary services (CPC 932)	NL/NL	NL/NL	NL/NL	Uex/Uex
(j) Services provided by:				
(i) midwives and nurses (CPC 93191)	U/U	NL/NL	NL/NL	Uex/Uex
(ii) physiotherapists and paramedical personnel	U/U	U/U	NL/NL	Uex/Uex
B. <u>Computer and Related Services</u>				
(a) Consultancy services related to the installation of computer hardware (CPC 841)	NL/NL	NL/NL	NL/NL	Uex/Uex
(b) Software implementation services (CPC 842)	NL/NL	NL/NL	NL/NL	Uex/Uex
(c) Data processing services (CPC 843)	NL/NL	NL/NL	NL/NL	Uex/Uex
(d) Data base services (CPC 844)	NL/NL	NL/NL	NL/NL	Uex/Uex
(e) Maintenance and repair services of office machinery and equipment including computers (CPC 8450)	NL/NL	NL/NL	NL/NL	Uex/Uex
D. <u>Real Estate Services</u>				
(a) Involving own or leased property (CPC 821)	NL/NL	NL/NL	NL/NL	Uex/Uex
(b) On a fee or contracting basis (CPC 822)	NL/NL	NL/NL	NL/NL	Uex/Uex

Table AIV.2 (cont'd)

Sector or subsector	Modes of supply:			
	Cross-border supply	Consumption abroad	Commercial presence	Presence of natural persons
	Market access / National treatment			
E. <u>Rental/Leasing Services without Operators</u>				
(a) Relating to ships (CPC 83103)	NL/NL	NL/NL	NL/NL	Uex/Uex
(b) Relating to aircraft (CPC 83104)	NL/NL	NL/NL	NL/NL	Uex/Uex
(c) Relating to other transport equipment (CPC 83101 +) (CPC 83102 +) (CPC 83105)	NL/NL	NL/NL	NL/NL	Uex/Uex
(d) Relating to other machinery and equipment (CPC 83106) (CPC 83107) (CPC 83108) (CPC 83109)	NL/NL	NL/NL	NL/NL	Uex/Uex
F. <u>Other Business Services</u>				
(b) Market research and public opinion polling services (CPC 864)	NL/NL	NL/NL	NL/NL	Uex/Uex
(c) Management consulting services (CPC 865)	NL/NL	NL/NL	NL/NL	Uex/Uex
(d) Services related to management consulting (CPC 8676)	NL/NL	NL/NL	NL/NL	Uex/Uex
(e) Technical testing and analysis services (CPC 8676)	NL/NL	NL/NL	NL/NL	Uex/Uex
(f) Services incidental to agriculture, hunting and forestry (CPC 881)	U/U	U/U	NL/NL	Uex/Uex
(g) Services incidental to fishing (CPC 882)	U/U	U/U	NL/NL	Uex/Uex
(h) Services incidental to mining (CPC 883) (CPC 5115)	U/U	U/U	NL/NL	Uex/Uex
(i) Services incidental to manufacturing (CPC 884) (CPC 885)	U/U	U/U	NL/NL	Uex/Uex
(k) Placement and supply services of personnel (CPC 872)	NL/NL	NL/NL	NL/NL	Uex/Uex
(l) Investigation and security (CPC 873)	NL/NL	NL/NL	NL/NL	Uex/Uex
(m) Engineering related scientific and technical consulting services (CPC 8675)	NL/NL	NL/NL	NL/NL	Uex/Uex
(n) Maintenance and repair of equipment (CPC 633)	NL/NL	NL/NL	NL/NL	Uex/Uex
(o) Building-cleaning services (CPC 874)	U/U	NL/NL	NL/NL	Uex/Uex
(p) Photographic services (CPC 875)	NL/NL	NL/NL	NL/NL	Uex/Uex
(s) Convention services (CPC 87909)	NL/NL	NL/NL	NL/NL	Uex/Uex
2. COMMUNICATION SERVICES				
B. <u>Courier Services</u> (CPC 7512)	NL/NL	NL/NL	NL/NL	Uex/Uex

Table AIV.2 (cont'd)

Sector or subsector	Modes of supply:				
	Cross-border supply	Consumption abroad	Commercial presence	Presence of natural persons	
	Market access / National treatment				
C. <u>Telecommunication Services</u>					
Facilities based and public switched telecommunication services:					
(a)	Voice services, except over value-added network	OP/NL	NL/NL	OP/NL	Uex/Uex
(b)	Packet-switched data transmission services	OP/NL	NL/NL	OP/NL	Uex/Uex
(c)	Circuit-switched data transmission services	OP/NL	NL/NL	OP/NL	Uex/Uex
(d)	Telex services	OP/NL	NL/NL	OP/NL	Uex/Uex
(f)	Facsimile services	OP/NL	NL/NL	OP/NL	Uex/Uex
(g)	Private leased circuit services	OP/NL	NL/NL	OP/NL	Uex/Uex
(h)	Electronic mail (CPC 7523)	OP/NL	OP/NL	OP/NL	Uex/Uex
(i)	Voice mail (CPC 7523)	OP/NL	OP/NL	OP/NL	Uex/Uex
(j)	On-line information and data base retrieval (CPC 7523)	OP/NL	OP/NL	OP/NL	Uex/Uex
(k)	Electronic data interchange (EDI) (CPC 7523)	OP/NL	OP/NL	OP/NL	Uex/Uex
(l)	Enhanced/value-added facsimile services, including store and forward, store and retrieve (CPC 7523)	OP/NL	OP/NL	OP/NL	Uex/Uex
(m)	Code and protocol conversion	OP/NL	OP/NL	OP/NL	Uex/Uex
(n)	On-line information and/or data processing (including transaction processing (CPC 743)	OP/NL	OP/NL	OP/NL	Uex/Uex
(o)	Other:				
	(i) paging services	OP/NL	NL/NL	NLa/NL	Uex/Uex
	(ii) personal radio communication services	OP/NL	NL/NL	NLa/NL	Uex/Uex
	(iii) trunked radio system services	OP/NL	NL/NL	NLa/NL	Uex/Uex
	(iv) mobile cellular, including mobile data	OP/NL	NL/NL	OP/NL	Uex/Uex
	(v) satellite-based services	OP/NL	NL/NL	OP/NL	Uex/Uex
3. CONSTRUCTION AND RELATED ENGINEERING SERVICES					
A.	<u>General Construction Work for Buildings</u> (CPC 512)	U/U	NL/NL	NL/NL	Uex/Uex
B.	<u>General Construction Work for Civil Engineering</u> (CPC 513)	U/U	NL/NL	NL/NL	Uex/Uex
C.	<u>Installation and Assembly Work</u> (CPC 514 +) (CPC 516)	U/U	NL/NL	NL/NL	Uex/Uex
D.	<u>Building Completion and Finishing Work</u> (CPC 517)	U/U	NL/NL	NL/NL	Uex/Uex
4. DISTRIBUTION SERVICES					
B.	<u>Wholesale Trade Services</u> (CPC 622)	NL/NL	NL/NL	NL/NL	Uex/Uex
C.	<u>Retailing Services</u> (CPC 631) (CPC 632) (CPC 6111) (CPC 6113) (CPC 6121)	NL/NL	NL/NL	NL/NL	Uex/Uex

Table AIV.2 (cont'd)

Sector or subsector	Modes of supply:			
	Cross-border supply	Consumption abroad	Commercial presence	Presence of natural persons
	Market access / National treatment			
D. <u>Franchising</u> (CPC 8929)	NL/NL	NL/NL	NL/NL	Uex/Uex
6. ENVIRONMENTAL SERVICES				
A. <u>Sewage Services</u> (CPC 9401)	NL/NL	NL/NL	NL/NL	Uex/Uex
B. <u>Refuse Disposal Services</u> (CPC 9402)	NL/NL	NL/NL	NL/NL	Uex/Uex
C. <u>Sanitation and Similar Services</u> (CPC 9403)	NL/NL	NL/NL	NL/NL	Uex/Uex
D. <u>Other</u> Cleaning services of exhaust gases, noise abatement services and landscape protection services)	NL/NL	NL/NL	NL/NL	Uex/Uex
7. FINANCIAL SERVICES				
A. <u>All Insurance and Insurance Related Services</u>				
(a) Direct life insurance (CPC 8121 +)	Ub/Ub	U/U	OP/NL	Uex/Uex
(b) Direct non-life insurance (CPC 8129 +)	Ub/Ub	U/U	OP/NL	Uex/Uex
(c) Reinsurance (CPC 81299 +)	Ub/Ub	U/U	OP/NL	Uex/Uex
(d) Insurance intermediation and auxiliary services (CPC 8140)	Ub/Ub	U/U	OP/NL	Uex/Uex
B. <u>Banking and other Financial Services</u> (Excluding Insurance)				
(a) Acceptance of deposits and other repayable funds from the public (CPC 81115 to 81119)	U/U	Uc/Uc	OP/OP	Uex/Uex
(b) Lending of all types, including, inter alia, consumer credit mortgage credit, factoring and financing of commercial transactions (CPC 8113)	U/U	Uc/Uc	OP/OP	Uex/Uex
(c) Financial leasing (CPC 8112)	U/U	Uc/Uc	OP/OP	Uex/Uex
(d) All payments and money transmission services, including credit, charge and debit cards, travellers cheques and bank drafts (CPC 81339 +)	U/U	Uc/Uc	OP/OP	Uex/Uex
(e) Guarantees and commitments (CPC 81199 +)	U/U	Uc/Uc	OP/OP	Uex/Uex
(f) Trading for own account or for account of customers the following:	U/U	Uc/Uc	OP/OP	Uex/Uex
(i) money market instruments (CPC 81339 +)				
(ii) foreign exchange (CPC 81333 +)				
(iii) derivative products (CPC 81339 +)				
(iv) exchange rate and interest rate instruments (CPC 81339 +)				

Table AIV.2 (cont'd)

Sector or subsector	Modes of supply:			
	Cross-border supply	Consumption abroad	Commercial presence	Presence of natural persons
	Market access / National treatment			
(v) transferable securities (CPC 81321 +)				
(vi) other negotiable instruments (CPC 81339 +)				
(g) Participation in issues of all kinds of securities, including underwriting and placement as agent (CPC 8132 +)	U/U	Uc/Uc	OP/OP	Uex/Uex
(h) Money broking (CPC 81339 +)	U/U	Uc/Uc	OP/OP	Uex/Uex
(i) Asset management, such as cash or portfolio management, all forms of collective investment management, pension fund management, custodial depository and trust services (CPC 8119 + and 81323 +)	U/U	Uc/Uc	OP/OP	Uex/Uex
(k) Advisory and other auxiliary financial services on all the activities listed in Article 1B of MTN.TNC/W/150 (CPC 8131 + and 8133 +)	U/U	Uc/Uc	OP/OP	Uex/Uex
(l) Provision and transfer of financial information, and financial data processing and related software by providers of other financial services (CPC 8131 +)	U/U	Uc/Uc	OP/OP	Uex/Uex
9. TOURISM AND TRAVEL RELATED SERVICES				
A. <u>Hotels and Restaurants</u> (including catering) (CPC 741)	Ud/NL	NL/NL	NL/NL	Uex/Uex
B. <u>Travel Agencies and Tour Operators Services</u> (CPC 7471)	NL/NL	NL/NL	NL/NL	Uex/Uex
C. <u>Tourist Guide Services</u> (CPC 7472)	Ue/Ue	NL/NL	NL/NL	Uex/Uex
11. TRANSPORT SERVICES				
F. <u>Road Transport Services</u>				
(a) Passenger transportation (CPC 7121) (CPC 7122)	U/U	U/U	NL/NL	Uex/Uex
(b) Freight transportation (CPC 7123)	U/U	U/U	NL/NL	Uex/Uex
(d) Maintenance and repair of road transport equipment (CPC 6112)	Ue/Ue	NL/NL	NL/NL	Uex/Uex
12. OTHER SERVICES INCLUDED ELSEWHERE				
Washing, cleaning and dyeing services (CPC 9792)	Ue/Ue	NL/NL	NL/NL	Uex/Uex
Hairdressing and other services (CPC 9702)	Ue/Ue	NL/NL	NL/NL	Uex/Uex

Symbols:

- NL No limitations, i.e., South Africa agreed to place no constraints on the item in question.
- U Unbound, i.e., South Africa made no engagements with respect to the item in question
- Uex Unbound except as provided by South Africa's horizontal commitments.
- OP Other provisions apply.
- a Except that foreign investment in suppliers permitted up to a cumulative maximum of 30%.
- b Except for reinsurance contracted abroad.
- c Except for provision and transfer of financial information and financial data processing.
- d Except for catering: no limitations.
- e Due to lack of technical feasibility.

Source: WTO document GATS/SC/78, 15 April 1994 and its supplements (1 and 2).