

Annex

Table A1. Main export sectors covering 90 per cent of small states' total exports^a (191 3-digit codes)

SITC	Description	No. of 3-digit codes ^b
0 – Food and live animals		27
00	Live animals other than animals of division 03	1
01	Meat and meat preparations	3
02	Dairy products and birds' eggs	2
03	Fish (not marine mammals), crustaceans, molluscs and aquatic invertebrates and preparations thereof	4
04	Cereals and cereal preparations	4
05	Vegetables and fruit	5
06	Sugars, sugar preparations and honey	2
07	Coffee, tea, cocoa, spices and manufactures thereof	3
08	Feeding stuff for animals (not including unmilled cereals)	1
09	Miscellaneous edible products and preparations	2
1 – Beverages and tobacco		3
11	Beverages	2
12	Tobacco and tobacco manufactures	1
2 – Crude materials, inedible, except fuels		26
21	Hides, skins and furskins, raw	1
22	Oil-seeds and oleaginous fruits	2
23	Crude rubber (including synthetic and reclaimed)	1
24	Cork and wood	4
25	Pulp and waste paper	1
26	Textile fibres (other than wool tops and other combed wool) and their wastes (not manufactured into yarn or fabric)	2
27	Crude fertilisers, other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)	4
28	Metalliferous ores and metal scrap	9
29	Crude animal and vegetable materials, n.e.s.	2
3 – Mineral fuels, lubricants and related materials		7
32	Coal, coke and briquettes	1
33	Petroleum, petroleum products and related materials	3
34	Gas, natural and manufactured	3
35	Electric current	0
4 – Animal and vegetable oils, fats and waxes		2
41	Animal oils and fats	0
42	Fixed vegetable fats and oils, crude, refined or fractionated	2
43	Animal or vegetable fats and oils, processed; waxes of animal or vegetable origin; inedible mixtures or preparations of animal or vegetable fats or oils, n.e.s.	0

Table A1 (continued)

SITC	Description	No. of 3-digit codes^b
5 – Chemicals and related products, n.e.s.		23
51	Organic chemicals	4
52	Inorganic chemicals	4
53	Dyeing, tanning and colouring materials	3
54	Medicinal and pharmaceutical products	2
55	Essential oils and resinoids and perfume materials; toilet, polishing and cleansing preparations	3
56	Fertilizers (other than those of group 272)	0
57	Plastics in primary forms	2
58	Plastics in non-primary forms	2
59	Chemical materials and products, n.e.s.	3
6 – Manufactured goods classified chiefly by material		35
61	Leather, leather manufactures, n.e.s., and dressed furskins	1
62	Rubber manufactures, n.e.s.	2
63	Cork and wood manufactures (excluding furniture)	2
64	Paper, paperboard and articles of paper pulp, of paper or of paperboard	2
65	Textile yarn, fabrics, made-up articles, n.e.s., and related products	8
66	Non-metallic mineral manufactures, n.e.s.	6
67	Iron and steel	4
68	Non-ferrous metals	3
69	Manufactures of metals, n.e.s.	7
7 – Machinery and transport equipment		38
71	Power-generating machinery and equipment	3
72	Machinery specialized for particular industries	5
73	Metalworking machinery	2
74	General industrial machinery and equipment, n.e.s., and machine parts, n.e.s.	7
75	Office machines and automatic data-processing machines	3
76	Telecommunications and sound-recording and reproducing apparatus and equipment	4
77	Electrical machinery, apparatus and appliances, n.e.s., and electrical parts thereof (including non-electrical counterparts, n.e.s., of electrical household-type equipment)	7
78	Road vehicles (including air-cushion vehicles)	5
79	Other transport equipment	2
8 – Miscellaneous manufactured articles		28
81	Prefabricated buildings; sanitary, plumbing, heating and lighting fixtures and fittings, n.e.s.	2
82	Furniture, and parts thereof; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings	1
83	Travel goods, handbags and similar containers	1
84	Articles of apparel and clothing accessories	7
85	Footwear	1
87	Professional, scientific and controlling instruments and apparatus, n.e.s.	3

Table A1 (continued)

SITC	Description	No. of 3-digit codes^b
88	Photographic apparatus, equipment and supplies and optical goods, n.e.s.; watches and clocks	4
89	Miscellaneous manufactured articles, n.e.s.	9
9 – Commodities and transactions not classified elsewhere in the SITC		2
91	Postal packages not classified according to kind	0
93	Special transactions and commodities not classified according to kind	0
96	Coin (other than gold coin), not being legal tender	1
97	Gold, non-monetary (excluding gold ores and concentrates)	1

^aBy value, in the most recent year reported to the UN's Comtrade database.

^bAccounting for 10 per cent or more of any country's total exports.

Source: See Table 2

Table A2. Coverage of main export sectors by individual small states

Country	# codes identified as important	Value (US\$ m)	Share of total export value (%)
Totals	76	30,544	66.5
Brunei Darussalam	2	7,355	96.3
Seychelles	1	183	91.9
Maldives	2	95	87.5
Belize	4	213	83.9
The Bahamas	3	309	81.4
Antigua and Barbuda	3	3	81.3
Botswana	2	3,972	78.3
Samoa	1	76	78.2
St Kitts and Nevis	2	24	76.2
Jamaica	2	1,632	75.5
Lesotho	3	731	75.5
Papua New Guinea	3	1,874	68.8
Swaziland	3	709	65.5
Dominica	3	23	65.1
Kiribati	3	2	63.6
Solomon Islands	1	100	63.5
St Vincent and Grenadines	3	23	62.6
St Lucia	2	32	61.8
Trinidad and Tobago	3	8,005	59.8
Grenada	4	20	59.2
Nauru (<i>mirror data</i>)	1	13	59.1
Guyana	3	408	53.7
Gambia, The	3	6	51.0
Mauritius	3	1,000	48.7
Fiji Islands	3	245	47.9
Vanuatu	3	14	47.4
Malta	1	1,371	44.7
Tonga	1	4	44.3
Namibia	3	1,761	43.6
Barbados	2	105	35.2
Cyprus	2	235	33.9
Tuvalu	1	0	12.2

Source: See Table 2

Table A3. Variation in import values and unit values for the EU and USA

Code description	EU UVs for imports from extra-EU		Change in total import value: 08/09 over 07/08 (%)				
	Change in average UV: 08/09 over 07/08 (%)		EU imports from extra-EU		US imports from world	Average of columns 1–4	
	<i>Last 6 months (Sept– Feb)</i>	<i>Last 3 months (Dec– Feb)</i>	<i>Last 6 months (Sept– Feb)</i>	<i>Last 3 months (Dec– Feb)</i>	<i>Last 7 months (Sept– Mar)</i>	<i>Last 4 months (Dec– Mar)</i>	
Fish, live/frsh/chld/froz	–2.3	–2.5	–0.4	–0.7	4.8	4.0	1.9
Crustaceans molluscs etc.	–2.1	–4.3	–4.4	–7.5	–2.0	–11.4	–6.3
Fish/shellfish, prep/pres	12.8	15.0	18.8	13.3	7.6	4.2	11.0
Flour/meal wheat/meslin	32.3	38.1	47.2	54.5	0.4	–15.1	21.8
Vegetables, frsh/chld/frz	49.1	35.3	–1.5	–4.1	–0.9	–4.9	–2.9
Fruit/nuts, fresh/dried	0.2	–1.7	–2.1	–2.5	6.9	6.3	2.2
Fruit/veg juices	–12.6	–13.3	–11.6	–5.0	–20.3	–35.3	–18.0
Sugar/molasses/honey	16.1	21.8	3.4	–1.4	36.6	37.7	19.1
Animal feed ex unml cer.	14.0	–2.0	–3.2	–14.4	11.6	8.4	0.6
Beverage non-alcohol n.e.s.	38.5	31.7	–7.5	–11.1	–4.3	–15.0	–9.5
Alcoholic beverages	–9.9	–8.5	–5.3	–2.0	–4.1	–8.1	–4.9
Oil seeds-not soft oil	46.9	49.6	11.2	–9.4	–15.7	–29.6	–10.8
Wood in rough/squared	–4.2	1.4	–44.0	–59.4	–18.5	–17.8	–34.9
Fertilizers crude	195.2	113.1	101.3	–28.7	78.6	61.4	53.2
Stone/sand/gravel	–5.6	–4.8	–18.5	–25.1	–23.2	–28.6	–23.8
Copper ores/concentrates	–25.2	–39.1	–22.0	–29.4	–63.6	–75.2	–47.5
Nickel ores/concs/etc.	–52.9	–62.8	–11.0	–38.4	–47.6	–92.2	–47.3
Aluminium ores/concs/etc.	37.1	46.1	12.9	–6.0	–4.2	–18.6	–4.0
Petrol./bitum. oil, crude	–20.0	–46.0	–21.2	–47.6	–21.0	–48.0	–34.4
Heavy petrol/bitum oils	–9.8	–34.1	–8.0	–31.0	–23.0	–44.0	–26.5
Natural gas	43.4	33.7	36.1	19.8	–15.7	–30.3	2.5
Fixed veg oil/fat, soft	13.4	–5.4	18.9	–7.5	4.1	–17.2	–0.4
Fixed veg oils not soft	10.7	–5.1	31.2	23.2	15.5	–4.0	16.5
Organo-inorganic compnds	–3.5	4.9	–9.5	–1.9	14.4	19.5	5.6
Pigments/paints/varnish	30.9	28.1	–17.2	–20.2	–21.6	–28.5	–21.9
Medicaments include vet	6.4	9.1	13.5	17.0	4.5	4.2	9.8
Essent.oil/perfume/flavr	12.3	11.8	–0.8	–8.3	–1.7	–1.5	–3.1
Soaps/cleansers/polishes	6.0	4.8	7.6	2.4	–4.1	–8.5	–0.7
Styrene primary polymers	–7.9	–18.2	–6.5	–26.8	–5.6	–29.4	–17.1
Misc chemical prods n.e.s.	–4.0	–6.8	21.6	9.4	–7.3	–23.9	–0.1
Made-up textile articles	4.3	6.4	0.1	–0.8	–7.3	–11.7	–4.9
Pearls/precious stones	–24.1	–41.7	–35.3	–50.6	–32.7	–47.0	–41.4
Rolled plated m-steel	22.0	18.0	–12.0	–31.8	22.6	0.8	–5.1
Zinc	–44.7	–43.9	–63.0	–63.5	–54.3	–54.8	–58.9
Telecomms equipment n.e.s.	7.7	9.2	–13.5	–23.2	–10.2	–14.9	–15.4
Electric circuit equipmt	7.3	7.7	–9.5	–19.1	–16.0	–24.9	–17.4
Electrical distrib equip	0.1	–3.8	–12.6	–22.7	–27.4	–37.8	–25.1
Valves/transistors/etc.	–26.0	–22.8	–1.9	–20.1	–18.6	–27.1	–16.9
Mens/boys wear, woven	7.3	8.1	2.7	4.3	–7.1	–9.5	–2.4

Table A3 (continued)

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	<i>Last 6 months (Sept–Feb)</i>	<i>Last 3 months (Dec–Feb)</i>	<i>Last 6 months (Sept–Feb)</i>	<i>Last 3 months (Dec–Feb)</i>	<i>Last 7 months (Sept–Mar)</i>	<i>Last 4 months (Dec–Mar)</i>	
Articles of apparel n.e.s.	2.5	3.9	4.8	6.1	–2.2	–4.7	1.0
Printed matter	8.4	10.9	1.7	–1.4	–13.4	–19.0	–8.0
Gold	20.1	12.2	51.5	80.7	–3.2	–4.6	31.1

Sources: Eurostat COMEXT database and USITC Interactive Tariff and Trade DataWeb

Table A4. Projected growth rates in advanced economies for 2009

2009 (projected)		2009 (projected)	
Iceland	-10.6	Czech Republic	-3.5
Singapore	-10.0	France	-3.0
Ireland	-8.0	Spain	-3.0
Taiwan	-7.5	Austria	-3.0
Japan	-6.2	Switzerland	-3.0
Germany	-5.6	USA	-2.8
Finland	-5.2	Slovenia	-2.7
Netherlands	-4.8	Canada	-2.5
Luxembourg	-4.8	Slovakia	-2.1
Hong Kong	-4.5	New Zealand	-2.0
Italy	-4.4	Norway	-1.7
Sweden	-4.3	Israel	-1.7
Portugal	-4.1	Malta	-1.5
UK	-4.1	Australia	-1.4
Korea	-4.0	Greece	-0.2
Denmark	-4.0	Cyprus	0.3
Belgium	-3.8	Advanced economies	-3.8

Source: IMF (2009b)

Notes

- 1 These states are Antigua and Barbuda, The Bahamas, Barbados, Belize, Botswana, Brunei Darussalam, Cyprus, Dominica, Fiji Islands, The Gambia, Grenada, Guyana, Jamaica, Kiribati, Lesotho, Maldives, Malta, Mauritius, Namibia, Nauru, Papua New Guinea, Samoa, Seychelles, Solomon Islands, St Kitts and Nevis, St Lucia, St Vincent and the Grenadines, Swaziland, Tonga, Trinidad and Tobago, Tuvalu and Vanuatu.
- 2 Despite the focus of the empirical work on this community of countries, its implications probably apply to a broad range of small states. In this study, therefore, we refer to small states and to the CSIC interchangeably.
- 3 The following discussion on income elasticities of demand for various merchandise goods is mainly taken from Meyn and Kennan (2009).
- 4 Engel's law states that as income rises, the proportion of income spent on food falls, even if actual expenditure on food rises. In other words, the income elasticity of demand of food is less than 1.
- 5 See Qureshi and te Velde (2008) for a more complete analysis of the challenges faced by small states.
- 6 Note that the relatively high share of fuel in small states' merchandise exports is driven by the exports of Brunei Darussalam, which is the largest merchandise exporter in the sample. If an unweighted average of exports is used, this share shrinks considerably.
- 7 The Commonwealth Secretariat/World Bank Report for 2006 suggests that small states should reposition themselves in the global economy in knowledge-based and service industries such as tourism, finance, insurance, health, education, and information and communication technology services. Qureshi and te Velde (2008) analyse some of the successful cases in these areas,
- 8 The trade statistics reported by Tuvalu to UN Comtrade are anomalous in that the sum of the values of the discrete exports reported amounts to only 47 per cent of the reported 'total trade' value. The composition of the 'missing' 53 per cent of exports is unknown. It is for this reason that the exports identified as important for Tuvalu represent a far lower share of total exports than is the case for the other countries. The same applies (to a lesser extent) for Vanuatu – for which the individual exports reported represent only 72 per cent of total trade.
- 9 Note that price data for manufactured goods are not available from the source consulted.
- 10 See Table A4 for projected GDP growth rates of the advanced economies according to the IMF (2009b).
- 11 Part of Mode 4 trade tends to be captured through workers' remittance data in the balance of payment statistics, while Mode 3 trade goes usually unrecorded as it involves domestic transactions by foreign entities.
- 12 Statement by The Governor for Antigua and Barbuda, available at: <http://www.caribank.org/titanweb/cdb/webcms.nsf/AllDoc/8B52354E19554C7B042575C30074CB6F?OpenDocument>
- 13 'Seychelles to Launch a New Marketing Campaign at ITB', *eTurbo News*, 9 March 2009, <http://www.eturbonews.com/8159/seychelles-launch-new-marketing-campaign-itb-appoints-alain-st-an>
- 14 ANZ *Pacific Quarterly*, May 2009, <http://www.anz.com/resources/2/8/281646004e4a3a5da700af93c5571dd1/Pacific-Quarterly-May2009.pdf?CACHEID=e64bc5804e472fbd9c52bc6672659df2>
- 15 The kind of services provided by Mauritius to foreign banks, for example, may be a possible model.