

# **EXTERNAL TRADE**



## Sources of Data

Since April 1987, Singapore's external trade statistics are compiled by International Enterprise Singapore from the following documents submitted to Singapore Customs:

- (i) Import and export permits by traders or declaring agents;
- (ii) Postal packages which are based on particulars furnished by the Singapore Post Pte Ltd; and
- (iii) Statement on Bunkers and stores supplied to non-Singapore-registered ships and aircraft furnished by ships and aircraft agents

Prior to April 1987, external trade statistics were compiled by the Singapore Department of Statistics from the same sources.

## Coverage

The "general" system for recording trade statistics is adopted in Singapore. Under this system, all goods imported into or exported from Singapore are included in the external trade statistics with the following major exceptions:

- (i) Transshipment cargo on through bills of lading or through air waybills;
- (ii) Fish and other marine produce landed by Singapore and Peninsular Malaysian registered vessels direct from sea;
- (iii) Goods imported and exported by, or on behalf of, diplomatic services and Armed Forces;
- (iv) Exposed cinematographic films imported or exported on rental basis;

- (v) Television news films, news or press materials;
- (vi) Ships and aircraft arriving for or departing after repairs;
- (vii) Goods temporarily taken in or out of the country to be returned after a specific purpose eg for exhibition;
- (viii) Personal and household effects accompanying passengers or crews;
- (ix) Samples and specimens for test or analysis; and unaccompanied personal effects and gifts not exceeding the value of \$400;
- (x) Gold bullion and gold coins; and
- (xi) Issued currency notes and coins.

Ships and aircraft are included if they are imported or exported as merchandise whether or not they arrive or depart under their own power.

## Definitions

*Imports:* Refers to all goods brought into Singapore, except those specified as excluded under the **Coverage** section, irrespective of whether they are for consumption, for processing, for use in manufacturing, or for subsequent re-shipment to other countries.

*Exports:* Refers to all goods taken out of Singapore, except those specified as excluded under the **Coverage** section. It comprises domestic exports and re-exports.

*Domestic Exports:* Refers to exports of Singapore origin. It comprises (i) primary commodities grown or produced in Singapore and (ii) goods which have been transformed, that is, manufactured, assembled or processed in Singapore including those with imported materials or parts.

*Re-exports:* Refers to all goods which are exported from Singapore in the same form as they have been imported (including goods that have undergone minor processing, such as re-packing, splitting into lots, sorting or grading, marking and the like).

*Trade at 2006 Prices:* This is obtained by adjusting the recorded value of trade using import/export price indices with base year 2006. The series on trade at 2006 prices indicate the volume of trade after adjusting for the effect of price changes.

### **Valuation**

Imports are valued at cif, that is, the value of goods at the frontier of the exporting country plus the cost of insurance and freight to the registration area. Customs duties and other import charges payable in the registration area are not included in the value of imports.

Exports are valued at fob, that is, the value of goods to the purchaser abroad up to the point where the goods are deposited on board the outgoing vessel, aircraft or vehicle.

### **Classification**

With effect from 30 October 2007, the trade classification adopted for documenting Singapore's external trade is the Singapore Trade Classification, Customs and Excise Duties, 2007. This incorporates the ASEAN Harmonized Tariff Nomenclature 2007 (AHTN 2007) which is based on the 6-digit Harmonized Commodity Description and Coding System Nomenclature (HS), developed by the World Customs Organization (WCO). However, for publication of external trade statistics, the Standard International Trade Classification (SITC), Revision 4 is used from 2007 onwards while the SITC, Revision 3 is used for prior years. Imports are classified by country of origin and exports by country of destination.

### **Other References**

Detailed monthly trade statistics are available in the "Singapore Trade Statistics, Imports and Exports".

# 13.1 EXTERNAL TRADE BY TYPE

	Million Dollars						
	1998	2003	2004	2005	2006	2007	2008
	At Current Prices						
Total Trade	353,627	515,894	628,953	715,723	810,483	846,607	927,655
Exports	183,763	278,578	335,615	382,532	431,559	450,628	476,762
Oil	13,639	30,431	41,422	57,414	70,553	79,724	115,479
Non-oil	170,124	248,147	294,193	325,118	361,007	370,904	361,284
Domestic Exports	105,918	150,558	180,200	207,448	227,378	234,903	247,618
Oil	13,473	27,459	37,310	52,798	59,605	63,271	89,526
Non-oil	92,445	123,099	142,891	154,650	167,773	171,632	158,092
Re-exports	77,846	128,020	155,415	175,084	204,181	215,725	229,144
Imports	169,863	237,316	293,338	333,191	378,924	395,980	450,893
Oil	13,647	31,867	43,633	59,145	74,645	83,367	128,792
Non-oil	156,217	205,449	249,705	274,046	304,280	312,613	322,101
	At 2006 Prices						
Total Trade	406,908	556,800	665,633	728,943	810,483	866,746	919,589
Exports	197,165	295,450	350,190	387,554	431,559	463,403	477,371
Oil	53,644	57,705	64,902	66,702	70,553	74,454	83,516
Non-oil	143,520	237,745	285,287	320,852	361,007	388,948	393,856
Domestic Exports	120,934	168,937	195,937	213,608	227,378	239,230	237,139
Oil	52,935	52,188	58,330	61,295	59,605	58,871	63,851
Non-oil	67,998	116,749	137,606	152,314	167,773	180,359	173,288
Re-exports	76,231	126,513	154,253	173,946	204,181	224,173	240,233
Imports	209,743	261,350	315,443	341,389	378,924	403,344	442,218
Oil	58,718	59,334	69,476	69,442	74,645	78,984	99,537
Non-oil	151,025	202,016	245,967	271,948	304,280	324,359	342,680

Source : International Enterprise Singapore

Note : Prior to 2003, data exclude trade with Indonesia.

## 13.2 TOTAL TRADE BY REGION/COUNTRY

Million Dollars							
Region / Country	1998	2003	2004	2005	2006	2007	2008
Total	353,627	515,894	628,953	715,723	810,483	846,607	927,655
America	74,704	75,306	84,615	92,043	108,281	110,151	117,809
Brazil	813	967	1,634	2,601	3,164	3,198	4,147
Canada	1,708	1,717	2,045	2,214	2,753	4,608	4,358
United States	67,759	64,520	72,074	77,817	90,303	88,148	86,300
Asia	206,019	348,107	428,921	497,423	564,006	590,482	644,049
Bahrain	261	162	191	531	653	461	471
Bangladesh	1,204	1,367	1,474	1,317	1,658	1,537	1,900
Brunei Darussalam	1,321	1,108	1,087	1,073	1,259	1,260	1,496
Cambodia	595	665	671	672	908	788	898
China	14,917	36,915	53,329	67,079	85,255	91,563	91,412
Hong Kong	20,178	30,496	35,979	42,858	49,842	52,960	54,435
India	5,085	7,893	11,752	16,605	19,921	23,860	28,757
Indonesia	na	41,987	48,582	54,217	62,930	66,389	75,127
Iran	988	2,000	2,640	2,963	3,497	2,831	2,855
Japan	40,524	43,684	51,800	52,908	55,229	54,086	60,067
Korea, Republic of	9,379	19,188	24,333	27,735	30,513	35,214	42,653
Kuwait	1,259	3,839	5,468	6,307	7,355	8,008	9,588
Laos	35	36	66	69	66	61	37
Malaysia	54,251	77,200	88,274	96,139	105,853	109,908	111,453
Pakistan	588	871	1,022	1,137	1,297	1,349	1,722
Philippines	8,122	10,557	13,756	14,711	17,033	17,980	17,194
Saudi Arabia	6,132	7,409	9,919	15,602	15,946	14,506	22,007
Sri Lanka	956	936	1,126	1,232	1,548	1,360	1,493
Taiwan	14,445	23,275	29,902	34,658	39,272	37,077	36,606
Thailand	15,156	20,298	24,408	28,177	31,801	31,450	34,535
United Arab Emirates	3,476	5,813	6,551	10,397	11,684	12,167	14,766
Vietnam	3,240	5,979	7,735	10,390	11,287	13,026	15,639
Europe	60,222	72,469	89,678	94,262	101,008	108,305	119,169
France	8,629	7,835	11,034	11,806	13,553	16,038	16,964
Germany	11,406	16,081	20,134	20,419	21,212	21,192	22,400
Italy	2,701	3,495	4,352	4,581	5,087	5,785	5,768
Netherlands	7,954	9,941	11,968	12,136	11,901	13,048	16,036
Sweden	1,154	1,315	1,483	1,514	1,830	1,927	1,943
Switzerland	3,536	4,333	4,890	4,948	4,353	4,801	4,713
United Kingdom	10,873	12,398	15,954	17,078	18,359	19,494	15,890
Oceania	9,112	15,386	19,882	25,175	29,085	28,888	34,854
Australia	7,442	11,953	15,052	18,896	22,117	21,596	25,996
New Zealand	893	1,381	2,053	2,468	2,774	3,049	3,815
Africa	3,569	4,625	5,857	6,821	8,105	8,782	11,774

Source : International Enterprise Singapore

Note : Prior to 2003, data exclude trade with Indonesia.

# 13.3

## IMPORTS BY REGION/COUNTRY

Region / Country	Million Dollars						
	1998	2003	2004	2005	2006	2007	2008
Total	169,863	237,316	293,338	333,191	378,924	395,980	450,893
America	34,130	34,257	38,802	43,663	53,460	55,410	63,779
Brazil	322	559	1,015	1,188	1,138	1,304	1,833
Canada	767	963	1,100	1,352	1,453	1,612	1,595
United States	31,253	31,060	34,574	38,793	47,474	48,656	52,847
Asia	105,052	162,317	204,643	236,503	267,510	276,406	310,485
Bahrain	207	107	126	245	565	380	341
Bangladesh	76	179	222	158	180	128	138
Brunei Darussalam	293	304	262	248	349	211	268
Cambodia	100	130	82	167	178	128	164
China	8,123	19,276	27,357	34,170	43,194	48,013	47,595
Hong Kong	4,759	5,380	6,172	7,009	6,507	5,805	4,908
India	1,012	2,510	4,701	6,788	7,755	8,814	11,922
Indonesia	na	14,505	16,444	17,400	23,426	22,068	24,827
Iran	836	1,313	1,738	2,140	2,774	2,024	2,246
Japan	28,434	26,808	32,267	32,034	31,640	32,423	36,580
Korea, Republic of	5,087	8,637	11,851	14,323	16,636	19,254	25,335
Kuwait	1,151	3,683	5,338	6,138	7,163	7,635	9,222
Laos	1	-	1	2	1	2	1
Malaysia	26,252	37,528	42,202	45,527	49,481	51,809	53,814
Pakistan	64	77	81	61	73	80	70
Philippines	4,002	4,921	7,138	7,742	8,967	8,756	6,928
Saudi Arabia	5,493	6,823	9,373	14,894	14,767	13,241	20,692
Sri Lanka	80	91	124	98	84	104	100
Taiwan	6,517	11,263	15,827	19,720	24,207	23,306	23,195
Thailand	8,118	9,587	11,330	12,516	13,856	12,797	15,923
United Arab Emirates	1,763	3,286	3,340	4,242	6,636	6,910	8,908
Vietnam	709	1,785	2,369	3,026	2,622	3,224	3,360
Europe	27,004	34,965	43,443	45,496	49,492	56,805	67,177
France	4,888	4,327	7,027	6,346	8,523	9,300	11,118
Germany	5,843	8,456	9,598	9,915	10,794	12,241	13,022
Italy	1,840	2,776	3,530	3,593	4,160	4,708	4,873
Netherlands	1,623	1,898	2,777	3,007	3,266	4,422	5,819
Sweden	964	1,178	1,324	1,303	1,465	1,676	1,705
Switzerland	1,650	3,508	3,906	3,835	2,920	3,440	3,643
United Kingdom	4,636	4,429	5,307	6,554	6,819	7,235	6,606
Oceania	2,546	4,401	4,479	5,488	6,555	5,542	7,712
Australia	2,167	3,805	3,884	4,850	5,934	4,764	6,459
New Zealand	278	383	454	532	558	704	1,094
Africa	1,131	1,377	1,971	2,042	1,907	1,817	1,740

Source : International Enterprise Singapore

Note : Prior to 2003, data exclude trade with Indonesia.

# 13.4 EXPORTS BY REGION/COUNTRY

Million Dollars							
Region / Country	1998	2003	2004	2005	2006	2007	2008
Total	183,763	278,578	335,615	382,532	431,559	450,628	476,762
America	40,574	41,049	45,812	48,380	54,821	54,740	54,030
Brazil	491	408	619	1,413	2,027	1,894	2,314
Canada	941	754	944	862	1,300	2,996	2,763
United States	36,506	33,460	37,501	39,024	42,829	39,493	33,452
Asia	100,967	185,791	224,278	260,919	296,495	314,076	333,564
Bahrain	53	55	65	286	88	81	130
Bangladesh	1,129	1,189	1,252	1,158	1,478	1,409	1,762
Brunei Darussalam	1,028	805	826	826	911	1,048	1,228
Cambodia	495	536	589	505	730	660	734
China	6,794	17,638	25,972	32,909	42,061	43,549	43,818
Hong Kong	15,418	25,116	29,807	35,849	43,335	47,155	49,526
India	4,073	5,383	7,051	9,817	12,166	15,046	16,835
Indonesia	na	27,482	32,139	36,817	39,504	44,320	50,299
Iran	153	687	902	823	723	807	609
Japan	12,090	16,875	19,533	20,874	23,589	21,663	23,487
Korea, Republic of	4,291	10,550	12,482	13,412	13,877	15,960	17,318
Kuwait	108	156	129	169	192	374	366
Laos	33	35	65	67	65	59	36
Malaysia	27,999	39,672	46,073	50,612	56,372	58,100	57,638
Pakistan	524	794	941	1,076	1,224	1,269	1,652
Philippines	4,120	5,636	6,618	6,969	8,067	9,224	10,265
Saudi Arabia	639	586	545	708	1,178	1,265	1,315
Sri Lanka	876	845	1,001	1,134	1,464	1,256	1,393
Taiwan	7,929	12,012	14,075	14,938	15,065	13,771	13,411
Thailand	7,037	10,711	13,078	15,662	17,945	18,653	18,612
United Arab Emirates	1,713	2,528	3,211	6,155	5,048	5,256	5,858
Vietnam	2,531	4,194	5,367	7,364	8,665	9,803	12,280
Europe	33,218	37,504	46,236	48,766	51,516	51,501	51,992
France	3,741	3,508	4,007	5,460	5,030	6,738	5,846
Germany	5,564	7,625	10,536	10,504	10,418	8,951	9,378
Italy	861	720	822	988	927	1,077	895
Netherlands	6,331	8,043	9,191	9,129	8,635	8,626	10,217
Sweden	190	137	159	211	365	250	238
Switzerland	1,886	825	984	1,113	1,433	1,361	1,071
United Kingdom	6,236	7,970	10,647	10,525	11,540	12,259	9,284
Oceania	6,566	10,985	15,403	19,687	22,529	23,346	27,142
Australia	5,275	8,148	11,168	14,045	16,182	16,832	19,537
New Zealand	615	998	1,599	1,936	2,215	2,345	2,721
Africa	2,438	3,249	3,886	4,780	6,198	6,965	10,034

Source : International Enterprise Singapore

Note : Prior to 2003, data exclude trade with Indonesia.

# 13.5 DOMESTIC EXPORTS BY REGION/COUNTRY

Million Dollars							
Region / Country	1998	2003	2004	2005	2006	2007	2008
Total	105,918	150,558	180,200	207,448	227,378	234,903	247,618
America	30,408	28,083	29,964	30,482	35,901	39,598	38,460
Brazil	249	219	415	1,082	1,619	1,349	1,139
Canada	667	485	510	476	604	2,438	2,281
United States	27,778	21,493	22,953	22,744	26,107	26,717	20,784
Asia	50,070	89,203	107,236	126,957	137,385	140,630	149,286
Bahrain	25	34	43	265	51	44	68
Bangladesh	612	622	598	389	476	416	705
Brunei Darussalam	285	258	245	300	312	356	366
Cambodia	205	291	312	240	383	285	331
China	3,849	10,016	14,191	17,599	19,674	19,870	20,039
Hong Kong	8,719	13,728	16,050	19,438	21,494	21,400	24,313
India	1,954	2,493	3,253	4,726	5,095	6,191	7,515
Indonesia	na	11,673	13,698	16,392	15,878	17,241	18,267
Iran	48	268	372	301	227	369	291
Japan	6,947	10,869	12,154	12,510	13,533	12,347	12,929
Korea, Republic of	2,020	4,339	4,912	5,436	5,591	6,384	6,982
Kuwait	53	76	78	92	111	238	202
Laos	10	1	1	4	3	3	4
Malaysia	12,641	14,919	17,497	20,478	22,742	23,130	24,129
Pakistan	235	340	423	457	488	541	1,014
Philippines	2,012	3,131	3,810	4,027	4,747	5,360	5,675
Saudi Arabia	232	311	264	367	753	815	807
Sri Lanka	331	370	455	508	692	527	662
Taiwan	3,784	6,153	6,969	8,059	8,107	7,381	6,835
Thailand	3,534	4,757	6,189	7,729	8,853	9,335	8,198
United Arab Emirates	581	994	1,116	1,674	2,025	1,870	2,165
Vietnam	1,271	2,236	3,152	4,502	4,705	4,761	5,228
Europe	21,512	24,482	30,481	32,860	34,937	34,974	33,613
France	2,343	2,586	3,124	4,768	4,070	5,620	3,917
Germany	3,805	3,355	5,700	6,216	6,536	4,947	4,615
Italy	493	452	443	595	467	564	492
Netherlands	4,431	5,695	5,756	4,998	4,169	3,985	6,233
Sweden	100	75	90	132	154	164	157
Switzerland	201	281	471	452	999	653	449
United Kingdom	4,660	6,388	8,732	8,867	9,731	10,420	7,067
Oceania	2,941	7,070	10,206	14,172	15,489	15,596	19,000
Australia	2,215	4,944	6,953	9,721	10,688	10,763	12,984
New Zealand	280	591	1,020	1,240	1,386	1,476	1,952
Africa	987	1,720	2,313	2,978	3,667	4,106	7,259

Source : International Enterprise Singapore

Note : Prior to 2003, data exclude trade with Indonesia.

# 13.6 NON-OIL DOMESTIC EXPORTS BY REGION/COUNTRY

Million Dollars							
Region / Country	1998	2003	2004	2005	2006	2007	2008
Total	92,445	123,099	142,891	154,650	167,773	171,632	158,092
America	29,160	25,415	26,916	25,968	30,023	31,950	26,561
Brazil	208	218	413	973	1,577	1,346	1,133
Canada	667	484	510	474	603	2,436	2,280
United States	27,425	21,255	22,622	22,233	25,431	26,111	20,158
Asia	39,914	70,966	82,471	93,286	100,234	102,238	99,492
Bahrain	18	28	37	258	39	33	41
Bangladesh	315	241	277	314	359	311	335
Brunei Darussalam	269	242	231	277	297	340	328
Cambodia	90	108	92	96	113	98	94
China	3,078	8,339	11,788	14,992	16,123	16,237	15,868
Hong Kong	5,382	8,988	10,434	10,524	12,003	11,599	11,601
India	1,150	2,274	2,971	3,655	4,070	4,584	4,792
Indonesia	na	9,602	10,113	11,900	11,520	11,064	11,358
Iran	32	146	209	234	208	268	267
Japan	6,368	9,774	10,531	10,409	10,624	10,604	10,573
Korea, Republic of	1,813	4,061	4,701	5,159	5,214	5,937	5,917
Kuwait	47	68	71	82	100	224	174
Laos	10	1	1	4	3	3	4
Malaysia	10,605	10,928	12,278	13,491	15,250	15,918	14,517
Pakistan	210	320	392	420	452	461	454
Philippines	1,720	2,478	2,817	2,735	2,780	3,776	4,033
Saudi Arabia	209	290	252	332	734	794	705
Sri Lanka	238	267	346	347	501	328	318
Taiwan	3,465	5,749	6,462	7,573	7,514	6,812	6,066
Thailand	3,240	4,449	5,574	6,865	8,014	8,277	7,253
United Arab Emirates	491	862	983	1,498	1,770	1,575	1,600
Vietnam	583	881	1,062	1,169	1,382	1,691	1,852
Europe	20,543	22,573	28,484	30,130	31,786	31,169	25,493
France	2,315	2,519	3,024	4,635	3,890	5,476	3,656
Germany	3,626	3,182	5,420	5,730	6,013	4,301	3,560
Italy	487	421	411	543	385	466	337
Netherlands	4,329	5,403	5,557	4,731	4,039	3,826	4,099
Sweden	89	72	88	126	150	157	132
Switzerland	193	270	460	435	980	642	434
United Kingdom	4,552	6,120	8,422	8,400	9,268	9,740	5,667
Oceania	2,210	3,332	3,909	4,135	4,505	5,012	4,776
Australia	1,852	2,819	3,310	3,486	3,919	4,393	4,091
New Zealand	251	408	493	539	477	496	546
Africa	618	814	1,110	1,130	1,226	1,263	1,770

Source : International Enterprise Singapore

Note : Prior to 2003, data exclude trade with Indonesia.

# 13.7

## IMPORTS BY COMMODITY SECTION

Million Dollars							
Commodity Section	1998	2003	2004	2005	2006	2007	2008
Total	169,863	237,316	293,338	333,191	378,924	395,980	450,893
Food	4,515	6,082	6,396	6,680	6,797	7,764	8,633
Coffee etc & spices	546	839	807	742	829	994	1,082
Fish & fish preparations	694	1,085	1,238	1,240	1,169	1,197	1,273
Vegetables & fruits	1,023	1,154	1,116	1,159	1,162	1,272	1,377
Beverages & Tobacco	2,307	1,727	1,990	2,190	2,318	2,656	2,906
Beverages	707	972	1,247	1,522	1,725	2,089	2,322
Tobacco & manufactures	1,600	755	743	668	594	567	584
Crude Materials	1,367	1,730	2,009	2,190	2,630	2,838	3,365
Metallic ores & scrap	138	246	365	365	546	548	613
Crude rubber (incl synthetic)	359	420	545	589	673	610	658
Crude fertilizers & minerals	247	331	391	498	620	829	1,230
Crude materials nes	188	270	260	286	283	322	313
Mineral Fuels	13,647	31,867	43,633	59,145	74,645	83,367	128,792
Petroleum & products	13,643	31,841	43,617	59,132	71,114	79,313	123,398
Animal & Vegetable Oils	524	472	532	479	515	673	1,014
Vegetable oils unprocessed	452	408	440	279	213	303	816
Other animal / vegetable oils	68	52	79	183	291	362	186
Chemicals & Chemical Products	10,280	15,381	18,404	20,744	22,695	23,919	23,723
Organic chemicals	2,242	3,926	5,494	6,317	6,672	6,885	6,971
Plastics in primary forms	1,679	2,170	2,644	2,697	2,937	3,091	3,257
Medicinal products	990	1,452	1,570	2,647	2,583	2,646	2,714
Perfume, toilet preparations	1,058	1,758	2,075	2,289	2,441	2,730	2,902
Manufactured Goods	15,080	16,279	20,285	25,040	27,933	30,715	35,020
Non-ferrous metals	2,538	2,508	3,803	4,461	7,676	7,429	7,583
Iron & steel	3,235	3,258	4,821	5,993	6,783	8,548	11,379
Metal manufactures	3,301	3,555	4,111	4,701	5,380	6,373	7,157
Non-metal mineral manufactures	2,077	2,215	2,660	4,972	2,764	3,022	3,507
Textile manufactures	1,751	1,834	1,803	1,731	1,750	1,771	1,684
Paper manufactures	1,171	1,493	1,552	1,615	1,696	1,709	1,871
Rubber manufactures nes	644	886	973	1,048	1,310	1,249	1,257

(continued on next page)

Source : International Enterprise Singapore

Note : Prior to 2003, data exclude trade with Indonesia.

Data prior to 2007 are based on Standard International Trade Classification (SITC) Rev 3.

From January 2007 onwards, data are based on SITC Rev 4.

# 13.7 IMPORTS BY COMMODITY SECTION *(continued)*

Million Dollars							
Commodity Section	1998	2003	2004	2005	2006	2007	2008
Machinery & Equipment	102,692	139,509	171,301	185,980	207,372	208,407	210,232
Electronics	62,052	94,477	117,229	128,719	140,111	135,764	126,693
Integrated circuits	23,929	40,065	52,655	59,144	67,826	67,333	60,472
Parts of personal computers	12,494	16,896	19,012	22,305	19,175	19,789	19,632
Disk drives	5,950	3,975	3,986	3,594	4,290	3,081	2,948
Telecommunications equipment <sup>1</sup>	2,595	7,345	10,957	10,785	13,854	14,968	12,871
Consumer electronics <sup>2</sup>	6,272	7,432	9,347	10,877	11,870	9,080	7,368
Personal computers	1,066	1,508	2,225	2,670	2,983	3,150	3,282
Non-electronics	40,639	45,031	54,073	57,261	67,261	72,642	83,540
Electrical circuit apparatus	2,860	3,375	3,946	4,407	5,061	4,844	4,839
Electrical machinery nes	2,268	3,839	4,554	5,029	5,475	6,405	6,266
Miscellaneous Manufactures	16,942	20,899	25,270	26,526	27,693	29,238	29,074
Scientific instruments	3,877	5,107	7,522	8,102	8,736	8,688	7,944
Photographic apparatus	3,058	3,519	4,321	4,266	4,355	4,507	4,569
Clothing	2,355	3,647	3,786	3,553	3,966	3,656	3,138
Miscellaneous manufactured articles nes	6,186	6,861	7,695	8,514	8,388	9,694	10,412
Miscellaneous	2,509	3,371	3,517	4,216	6,328	6,403	8,134

Source : International Enterprise Singapore

Note: Prior to 2003, data exclude trade with Indonesia.

Data prior to 2007 are based on Standard International Trade Classification (SITC) Rev 3.

From January 2007 onwards, data are based on SITC Rev 4.

- 1 Includes pagers, cellular/hand phones, TV cameras, video cameras and recorders, radar and navigational equipment, radio remote controls, satellite discs and parts for these products.
- 2 Includes television receivers, radio broadcast receivers, video and sound recorders, microphones, loudspeakers, headphones, earphones, television cameras, still image video cameras and other video camera recorders, and parts for these products.

# 13.8 EXPORTS BY COMMODITY SECTION

Million Dollars							
Commodity Section	1998	2003	2004	2005	2006	2007	2008
Total	183,763	278,578	335,615	382,532	431,559	450,628	476,762
Food	3,018	3,311	3,711	3,865	4,007	4,387	4,904
Coffee etc & spices	1,080	934	984	905	958	1,106	1,240
Fish & fish preparations	658	585	702	661	599	550	544
Vegetables & fruits	397	315	318	320	313	315	307
Beverages & Tobacco	2,677	1,593	1,917	2,053	2,284	2,725	2,923
Beverages	635	831	1,122	1,284	1,600	2,028	2,274
Tobacco & manufactures	2,042	762	796	769	684	697	649
Crude Materials	1,756	1,703	2,126	2,257	2,798	2,888	3,042
Metallic ores & scrap	416	545	761	802	1,213	1,379	1,368
Crude rubber (incl synthetic)	445	373	518	518	648	514	576
Crude fertilizers & minerals	51	144	180	193	189	187	282
Crude materials nes	229	190	234	240	222	247	247
Mineral Fuels	13,639	30,431	41,422	57,414	70,553	79,724	115,479
Petroleum & products	13,350	29,777	40,700	56,728	69,798	78,883	114,806
Animal & Vegetable Oils	491	466	476	422	455	553	889
Vegetable oils unprocessed	346	322	335	278	272	349	514
Other animal / vegetable oils	140	126	117	124	166	189	363
Chemicals & Chemical Products	11,832	32,196	38,947	43,611	49,070	55,615	48,514
Organic chemicals	4,008	16,966	20,585	20,525	21,016	24,750	18,931
Plastics in primary forms	2,557	5,829	7,515	8,890	9,625	10,282	10,198
Medicinal products	990	1,707	2,010	4,916	8,371	9,483	7,025
Perfume, toilet preparations	1,122	1,914	2,325	2,757	3,094	3,531	3,691
Manufactured Goods	8,327	11,608	13,985	17,498	18,496	21,890	22,331
Non-ferrous metals	1,874	2,315	3,003	3,075	4,520	6,068	4,892
Iron & steel	929	1,681	2,526	3,335	4,061	5,233	6,148
Metal manufactures	1,789	2,635	3,083	3,655	4,412	4,693	5,448
Non-metal mineral manufactures	697	1,159	1,450	3,545	1,380	1,543	1,705
Textile manufactures	1,439	1,682	1,657	1,530	1,450	1,462	1,248
Paper manufactures	718	890	944	984	1,030	1,220	1,333
Rubber manufactures nes	515	866	941	1,015	1,269	1,266	1,242

(continued on next page)

Source : International Enterprise Singapore

Note : Prior to 2003, data exclude trade with Indonesia.

Data prior to 2007 are based on Standard International Trade Classification (SITC) Rev 3.

From January 2007 onwards, data are based on SITC Rev 4.

# 13.8 EXPORTS BY COMMODITY SECTION *(continued)*

Commodity Section	Million Dollars						
	1998	2003	2004	2005	2006	2007	2008
Machinery & Equipment	122,116	170,667	203,520	224,980	249,241	247,655	242,702
Electronics	96,048	133,582	160,728	174,066	192,719	185,675	174,487
Integrated circuits	25,029	53,301	68,371	75,043	90,173	84,665	80,201
Parts of personal computers	15,946	17,398	21,272	26,518	29,203	29,748	28,917
Disk drives	22,267	19,687	17,589	16,451	12,657	9,766	9,281
Telecommunications equipment <sup>1</sup>	2,927	8,606	13,468	14,940	17,785	16,900	12,727
Consumer electronics <sup>2</sup>	9,340	9,856	10,803	11,015	10,733	9,953	8,854
Personal computers	5,392	2,080	2,445	2,512	2,682	2,828	2,955
Non-electronics	25,823	37,085	42,792	50,914	56,522	61,980	68,215
Electrical circuit apparatus	2,326	4,119	4,634	5,315	6,139	6,548	6,285
Electrical machinery nes	2,018	4,039	4,549	5,901	6,102	7,855	7,349
Miscellaneous Manufactures	15,024	23,414	26,308	26,049	28,273	29,159	29,885
Scientific instruments	2,775	5,682	7,040	6,782	7,078	7,822	7,869
Photographic apparatus	3,014	3,935	4,258	3,760	3,942	3,575	3,813
Clothing	2,387	3,358	3,337	2,835	3,161	2,680	2,197
Miscellaneous manufactured articles nes	6,274	9,718	10,779	11,647	12,993	13,864	14,606
Miscellaneous	4,883	3,188	3,202	4,382	6,383	6,032	6,094

Source : International Enterprise Singapore

Note: Prior to 2003, data exclude trade with Indonesia.

Data prior to 2007 are based on Standard International Trade Classification (SITC) Rev 3.

From January 2007 onwards, data are based on SITC Rev 4.

- 1 Includes pagers, cellular/hand phones, TV cameras, video cameras and recorders, radar and navigational equipment, radio remote controls, satellite discs and parts for these products.
- 2 Includes television receivers, radio broadcast receivers, video and sound recorders, microphones, loudspeakers, headphones, earphones, television cameras, still image video cameras and other video camera recorders, and parts for these products.

# 13.9 DOMESTIC EXPORTS BY COMMODITY SECTION

Million Dollars							
Commodity Section	1998	2003	2004	2005	2006	2007	2008
Total	105,918	150,558	180,200	207,448	227,378	234,903	247,618
Food	1,221	1,743	1,972	2,227	2,403	2,622	3,153
Coffee etc & spices	381	534	559	581	636	704	861
Fish & fish preparations	242	265	252	275	262	228	210
Vegetables & fruits	12	18	20	25	28	29	33
Beverages & Tobacco	393	287	338	392	393	426	440
Beverages	99	127	144	149	162	193	193
Tobacco & manufactures	294	161	194	244	231	233	248
Crude Materials	549	735	963	1,043	1,405	1,551	1,761
Metallic ores & scrap	375	479	694	741	1,082	1,175	1,249
Crude rubber (incl synthetic)	26	5	3	11	4	5	5
Crude fertilizers & minerals	23	50	44	61	75	88	175
Crude materials nes	74	62	76	77	80	80	82
Mineral Fuels	13,473	27,459	37,310	52,798	59,605	63,271	89,526
Petroleum & products	13,187	26,808	36,590	52,116	58,853	62,438	88,855
Animal & Vegetable Oils	333	391	411	207	220	278	473
Vegetable oils unprocessed	233	278	295	90	68	85	122
Other animal / vegetable oils	94	101	100	104	141	183	343
Chemicals & Chemical Products	7,163	25,169	30,923	34,526	39,544	45,047	37,589
Organic chemicals	2,841	15,259	18,527	18,213	19,030	22,479	16,513
Plastics in primary forms	1,933	4,902	6,450	7,768	8,356	8,971	8,793
Medicinal products	383	893	1,184	3,861	7,192	8,090	5,760
Perfume, toilet preparations	363	755	879	974	1,118	1,210	1,370
Manufactured Goods	2,565	4,279	4,743	5,485	6,526	7,233	7,360
Non-ferrous metals	235	349	432	586	942	1,075	1,080
Iron & steel	214	448	639	840	1,048	1,250	1,333
Metal manufactures	871	1,376	1,506	1,856	2,257	2,345	2,548
Non-metal mineral manufactures	261	535	534	549	610	609	559
Textile manufactures	339	556	542	505	455	484	385
Paper manufactures	386	603	647	681	695	871	926
Rubber manufactures nes	163	273	313	327	369	413	374

(continued on next page)

Source : International Enterprise Singapore

Note : Prior to 2003, data exclude trade with Indonesia.

Data prior to 2007 are based on Standard International Trade Classification (SITC) Rev 3.

From January 2007 onwards, data are based on SITC Rev 4.

# 13.9 DOMESTIC EXPORTS BY COMMODITY SECTION *(continued)*

Commodity Section	Million Dollars						
	1998	2003	2004	2005	2006	2007	2008
Machinery & Equipment	72,428	77,460	88,447	95,307	100,116	95,518	88,796
Electronics	63,647	64,034	72,506	75,328	78,583	71,378	63,057
Integrated circuits	11,833	17,566	21,937	21,884	25,913	22,372	20,902
Parts of personal computers	12,333	11,439	13,740	16,098	15,881	15,506	14,536
Disk drives	18,729	16,701	13,979	13,450	9,323	7,360	7,108
Telecommunications equipment <sup>1</sup>	1,770	2,282	4,881	5,173	6,793	4,602	2,858
Consumer electronics <sup>2</sup>	3,768	3,892	4,315	4,649	4,895	4,911	2,596
Personal computers	4,015	1,276	1,408	1,282	1,182	1,328	1,335
Non-electronics	8,781	13,426	15,941	19,978	21,533	24,140	25,740
Electrical circuit apparatus	1,309	2,012	2,177	2,308	2,714	3,163	2,873
Electrical machinery nes	842	1,835	1,976	3,000	2,919	3,576	3,149
Miscellaneous Manufactures	7,005	11,835	13,794	14,101	15,196	16,582	15,903
Scientific instruments	1,659	3,053	4,077	3,698	3,720	4,475	4,381
Photographic apparatus	680	1,365	1,496	1,179	1,192	1,264	1,342
Clothing	718	673	608	390	385	335	315
Miscellaneous manufactured articles nes	3,795	6,605	7,457	8,614	9,637	10,184	9,507
Miscellaneous	787	1,200	1,299	1,361	1,970	2,374	2,616

Source : International Enterprise Singapore

Note: Prior to 2003, data exclude trade with Indonesia.

Data prior to 2007 are based on Standard International Trade Classification (SITC) Rev 3.

From January 2007 onwards, data are based on SITC Rev 4.

- 1 Includes pagers, cellular/hand phones, TV cameras, video cameras and recorders, radar and navigational equipment, radio remote controls, satellite discs and parts for these products.
- 2 Includes television receivers, radio broadcast receivers, video and sound recorders, microphones, loudspeakers, headphones, earphones, television cameras, still image video cameras and other video camera recorders, and parts for these products.

**13.10 RE-EXPORTS BY COMMODITY SECTION**

Million Dollars							
Commodity Section	1998	2003	2004	2005	2006	2007	2008
Total	77,846	128,020	155,415	175,084	204,181	215,725	229,144
Food	1,797	1,568	1,739	1,638	1,604	1,765	1,751
Coffee etc & spices	699	400	426	324	322	402	379
Fish & fish preparations	416	321	451	386	337	322	334
Vegetables & fruits	385	297	298	295	286	285	274
Beverages & Tobacco	2,283	1,306	1,579	1,661	1,891	2,299	2,483
Beverages	536	704	977	1,135	1,439	1,835	2,082
Tobacco & manufactures	1,748	602	602	526	453	464	401
Crude Materials	1,207	968	1,163	1,214	1,393	1,337	1,281
Metallic ores & scrap	41	65	67	61	131	204	119
Crude rubber (incl synthetic)	419	368	515	507	644	510	572
Crude fertilizers & minerals	28	94	136	131	115	100	107
Crude materials nes	154	128	158	163	142	167	165
Mineral Fuels	166	2,972	4,112	4,616	10,948	16,453	25,952
Petroleum & products	163	2,970	4,110	4,612	10,945	16,445	25,951
Animal & Vegetable Oils	158	75	66	216	235	275	415
Vegetable oils unprocessed	112	44	40	188	204	264	392
Other animal / vegetable oils	46	25	16	20	25	6	20
Chemicals & Chemical Products	4,669	7,028	8,024	9,085	9,526	10,569	10,925
Organic chemicals	1,167	1,707	2,058	2,311	1,987	2,271	2,418
Plastics in primary forms	624	926	1,065	1,122	1,269	1,311	1,404
Medicinal products	606	814	826	1,054	1,179	1,392	1,266
Perfume, toilet preparations	759	1,159	1,446	1,783	1,976	2,321	2,322
Manufactured Goods	5,761	7,329	9,242	12,013	11,970	14,656	14,971
Non-ferrous metals	1,638	1,966	2,570	2,489	3,578	4,994	3,813
Iron & steel	715	1,232	1,887	2,495	3,013	3,983	4,815
Metal manufactures	918	1,259	1,578	1,798	2,156	2,347	2,900
Non-metal mineral manufactures	436	624	916	2,996	771	934	1,146
Textile manufactures	1,099	1,126	1,115	1,025	995	978	864
Paper manufactures	332	287	297	303	336	348	407
Rubber manufactures nes	352	593	628	688	900	854	868

*(continued on next page)*

Source : International Enterprise Singapore

Note : Prior to 2003, data exclude trade with Indonesia.

Data prior to 2007 are based on Standard International Trade Classification (SITC) Rev 3.

From January 2007 onwards, data are based on SITC Rev 4.

**13.10 RE-EXPORTS BY COMMODITY SECTION** (continued)

Million Dollars							
Commodity Section	1998	2003	2004	2005	2006	2007	2008
Machinery & Equipment	49,688	93,207	115,073	129,674	149,124	152,137	153,906
Electronics	34,638	69,548	88,221	98,738	114,136	114,297	111,430
Integrated circuits	13,201	35,735	46,434	53,160	64,261	62,294	59,299
Parts of personal computers	3,613	5,959	7,532	10,420	13,322	14,243	14,381
Disk drives	3,576	2,986	3,610	3,001	3,334	2,406	2,173
Telecommunications equipment <sup>1</sup>	1,167	6,324	8,587	9,767	10,992	12,298	9,869
Consumer electronics <sup>2</sup>	5,572	5,964	6,488	6,366	5,838	5,042	6,258
Personal computers	1,395	805	1,037	1,229	1,501	1,501	1,620
Non-electronics	14,819	23,659	26,851	30,936	34,989	37,841	42,476
Electrical circuit apparatus	1,017	2,107	2,457	3,007	3,425	3,385	3,412
Electrical machinery nes	1,176	2,204	2,573	2,902	3,183	4,279	4,200
Miscellaneous Manufactures	8,019	11,579	12,514	11,948	13,077	12,577	13,983
Scientific instruments	1,115	2,629	2,963	3,084	3,359	3,347	3,488
Photographic apparatus	2,334	2,570	2,762	2,581	2,750	2,311	2,471
Clothing	1,669	2,685	2,729	2,446	2,776	2,345	1,882
Miscellaneous manufactured articles nes	2,478	3,113	3,323	3,033	3,356	3,680	5,099
Miscellaneous	4,097	1,988	1,903	3,021	4,412	3,657	3,477

Source : International Enterprise Singapore

Note: Prior to 2003, data exclude trade with Indonesia.

Data prior to 2007 are based on Standard International Trade Classification (SITC) Rev 3.

From January 2007 onwards, data are based on SITC Rev 4.

- 1 Includes pagers, cellular/hand phones, TV cameras, video cameras and recorders, radar and navigational equipment, radio remote controls, satellite discs and parts for these products.
- 2 Includes television receivers, radio broadcast receivers, video and sound recorders, microphones, loudspeakers, headphones, earphones, television cameras, still image video cameras and other video camera recorders, and parts for these products.