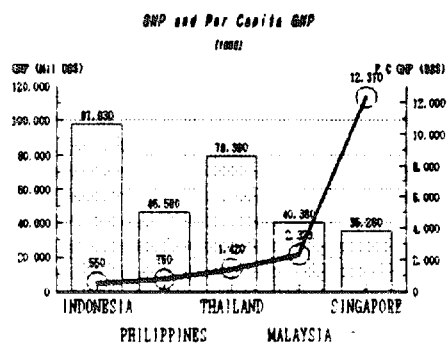
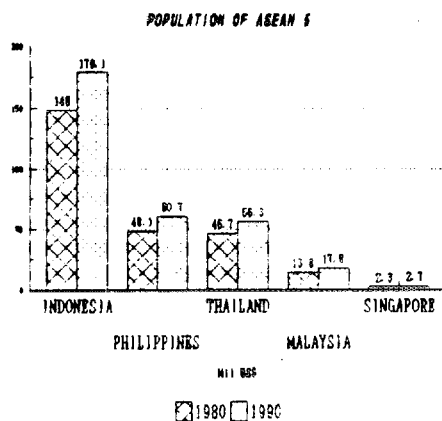


# **STATISTICS**

## COMPARATIVE ECONOMIC INDICATORS ON ASEAN FIVE MAJOR COUNTRIES (1) GENERAL INDICATORS

	(UNIT)		INDONESIA	PHILIPPINES	THAILAND	MALAYSIA	SINGAPORE
GENERAL INDICATORS							
Land Area	(1000Km <sup>2</sup> )		1919	300	513	329	0.6
Population	(Mil.)	1980	148.0	48.1	46.7	13.8	2.3
	(Mil.)	1990	179.1	60.7	56.3	17.8	2.7
Population Growth Rate		(1971-80)		(1975-80)	(1970-80)	(1970-80)	(1970-80)
	(%)		2.3	2.7	2.5	2.8	1.5
Total GNP (US\$)	(Mil. US\$)	1988	80,160	39,010	58,600	32,760	24,820
		1989	89,370	44,250	68,770	35,610	28,890
		1990	97,930	46,580	79,390	40,380	35,260
Per Capita GNP (US\$)	(US\$)	1988	480	640	1,030	1,930	8,970
		1989	500	710	1,220	2,140	10,350
		1990	550	760	1,420	2,320	12,310
Growth Rate of real GDP (%)		1975-79	6.9	6.3	8.5	7.2	7.4
		1980-84	6.2	1.3	5.9	6.9	8.5
		1985-91	5.7	2.1	8.9	5.9	6.4

Source: Key Indicators (ADB) etc

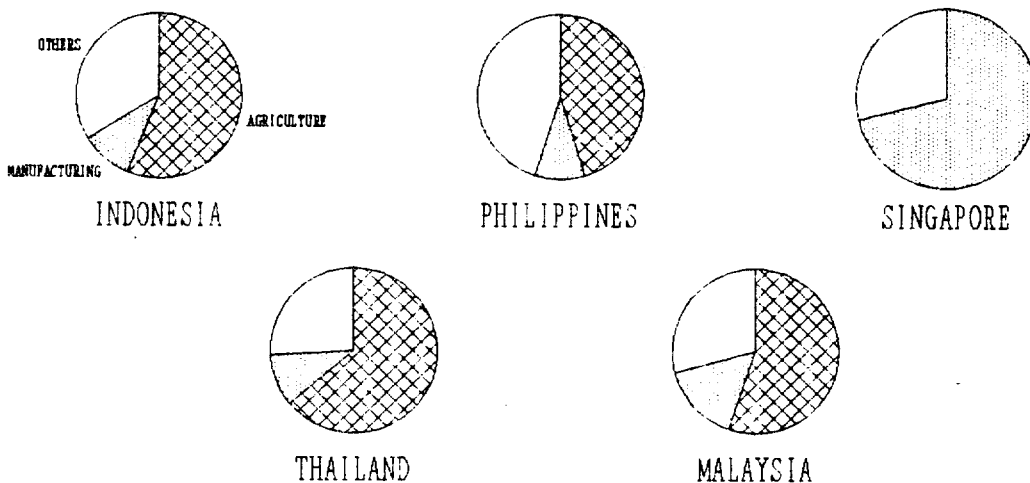


**COMPARATIVE ECONOMIC INDICATORS ON ASEAN FIVE MAJOR COUNTRIES (2)**  
**LABOR FORCE CONDITIONS**

	(UNIT)		INDONESIA	PHILIPPINES	THAILAND	MALAYSIA	SINGAPORE
Labor Force	(1000 psn)	1978	53,097	16,792	21,895	4,802	995
		1981	60,762	18,422	24,579	5,312	1,146
<b>TOTAL</b>		1990	75,508	24,525	31,750	7,047	1,516
- Employed	(1000 psn)	1990	73,425	22,532	30,844	6,621	1,486
- Agriculture			41,284	10,185	19,726	1,838	6
- Manufacturing			7,335	2,188	3,133	1,290	422
- Mining			-	133	54	39	1
- Others			24,806	10,026	7,931	3,454	1,057
- Unemployed			2,083	1,993	710	426	30
Labor Force	(%)	1990	100.0	100.0	100.0	100.0	100.0
- Employed			97.2	91.9	97.1	94.0	98.0
- Agriculture			54.7	41.5	62.1	26.1	0.4
- Manufacturing			9.7	8.9	9.9	18.3	27.8
- Mining			0.0	0.5	0.2	0.6	0.1
- Others			32.9	40.9	25.0	49.0	69.7
- Unemployed			2.8	8.1	2.2	6.0	2.0

Source: Key Indicators (ADB) etc

**COMPOSITION OF LABOR FORCE**  
**(1990)**

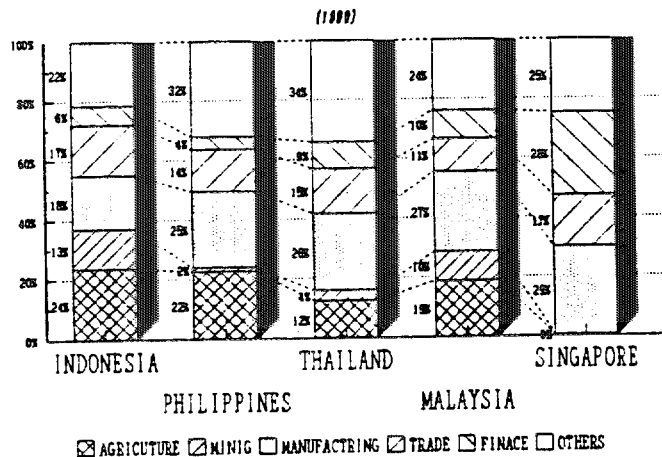


**COMPARATIVE ECONOMIC INDICATORS ON ASEAN MAJOR 5 COUNTRIES (3)**  
**NATIONAL ACCOUNT INDICATORS**

		INDONESIA	PHILIPPINES	THAILAND	MALAYSIA	SINGAPORE
NATIONAL ACCOUNT		(Cur Bil Rp)	(Cur Bil Peso)	(Cur Bil Bt)	(Cur Mil M\$)	(Cur Mil S\$)
GDP (Value)	1990	167,495	715.2	2,051.2	79,155	63,673
- Agriculture		39,547	160.6	254.5	14,821	177
- Mining		22,140	11.1	73.5	7,749	96
- Manufacturing		30,573	182.0	535.4	21,323	18,761
- Elec. Gas & Water		1,008	20.4	47.4	1,513	1,250
- Construction		8,884	42.6	146.8	2,844	3,614
- Trade		28,330	101.4	312.7	8,754	10,983
- Transp. & Communic.		9,306	41.2	138.8	5,447	8,482
- Finance		10,702	30.0	188.9	7,655	17,850
- Public Administr.		11,174	36.4	74.6	8,522	-
- Others		5,830	89.5	278.6	527	2,460
- Net Factor Income fr Abroad		-8,159	1.7	21.1	-3,347	795
- GNP		159,336	716.8	2,030.1	75,808	64,467
GDP (%)	1990	100.0	100.0	100.0	100.0	100.0
- Agriculture		23.6	22.5	12.4	18.7	0.3
- Mining		13.2	1.6	3.6	9.8	0.2
- Manufacturing		18.3	25.4	26.1	26.9	29.5
- Elec. Gas & Water		0.6	2.9	2.3	1.9	2.0
- Construction		5.3	6.0	7.2	3.6	5.7
- Trade		16.9	14.2	15.2	11.1	17.2
- Transp. & Communic.		5.6	5.8	6.8	6.9	13.3
- Finance		6.4	4.2	9.2	9.7	28.0
- Public Administr.		6.7	5.1	3.6	10.8	0.0
- Others		3.5	12.5	13.6	0.7	3.9
- Net Factor Income fr Abroad		-4.9	0.2	1.0	-4.2	1.2
- GNP		95.1	100.2	99.0	95.8	101.2

Source: Key Indicators (ADB) etc

**NATIONAL ACCOUNT by SECTOR**

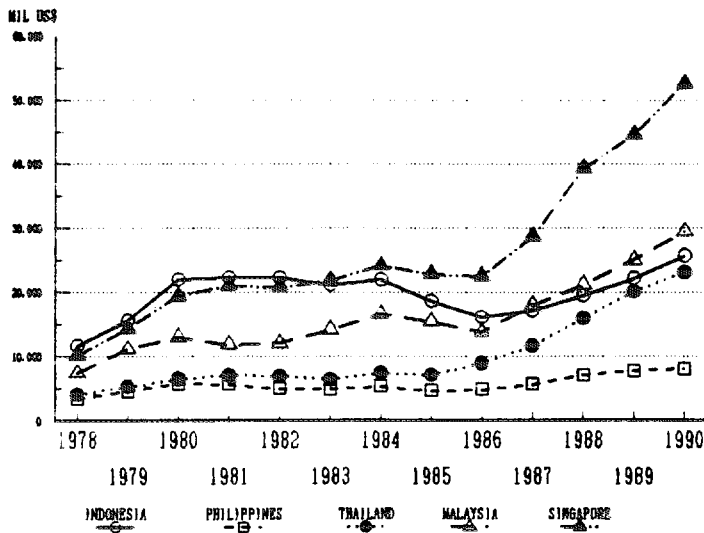


**COMPARATIVE ECONOMIC INDICATORS ON ASEAN FIVE MAJOR COUNTRIES (5)  
EXTERNAL TRADE (EXPORT)**

	(UNIT)	INDONESIA	PHILIPPINES	THAILAND	MALAYSIA	SINGAPORE	
EXPORT (fob)	(Mil US\$)	1978	11,643	3,401	4,085	7,413	10,134
		1979	15,591	4,567	5,298	11,077	14,240
		1980	21,909	5,741	6,505	12,958	19,376
		1981	22,260	5,655	7,031	11,765	20,967
		1982	22,293	4,968	6,945	12,031	20,787
		1983	21,152	4,890	6,368	14,130	21,833
		1984	21,902	5,274	7,413	16,590	24,070
		1985	18,590	4,607	7,121	15,442	22,812
		1986	16,075	4,770	8,872	13,753	22,495
		1987	17,135	5,649	11,654	17,939	28,687
		1988	19,465	7,032	15,953	21,110	39,306
		1989	22,160	7,755	20,078	25,053	44,665
		1990	25,674	8,068	23,070	29,416	52,752
- SITC Classification (Export 1991)		(Mil US\$)	(Mil. US\$)	(Mil. Bt)	(Mil. M\$)	(Mil. S\$)	
					(1990*)		
- Food & Live Animals		2,320	1,231	192,044	3,453	3,033	
- Beverage & Tobacco		144	86	3,401	95	1,841	
- Clude Materials excl.Fuels		2,078	482	36,984	11,480	2,522	
- Mineral Fuels, etc		10,329	211	7,219	14,595	17,371	
- Animal, Vegetable Oil & Fat		488	311	165	5,680	722	
- Chemicals		776	304	13,998	1,304	6,680	
- Basic Manufactures		5,791	705	120,857	6,329	7,320	
- Machine, Transport Equipment		607	1,229	175,779	28,430	51,697	
- Msc. Manufactures Goods		3,787	1,440	164,209	7,956	9,229	
- Unclassified Goods		134	2,840	8,784	324	1,465	
- TOTAL		26,454	8,839	723,440	79,646	101,880	
- Composition of SITC (Export %)							
- Food & Live Animals		8.8%	13.9%	26.5%	4.3%	3.0%	
- Beverage & Tobacco		0.5%	1.0%	0.5%	0.1%	1.8%	
- Clude Materials excl.Fuels		7.9%	5.5%	5.1%	14.4%	2.5%	
- Mineral Fuels, etc		39.0%	2.4%	1.0%	18.3%	17.1%	
- Animal, Vegetable Oil & Fat		1.8%	3.5%	0.0%	7.1%	0.7%	
- Chemicals		2.9%	3.4%	1.9%	1.6%	6.6%	
- Basic Manufactures		21.9%	8.0%	16.7%	7.9%	7.2%	
- Machine, Transport Equipment		2.3%	13.9%	24.3%	35.7%	50.7%	
- Msc. Manufactures Goods		14.3%	16.3%	22.7%	10.0%	9.1%	
- Unclassified Goods		0.5%	32.1%	1.2%	0.4%	1.4%	

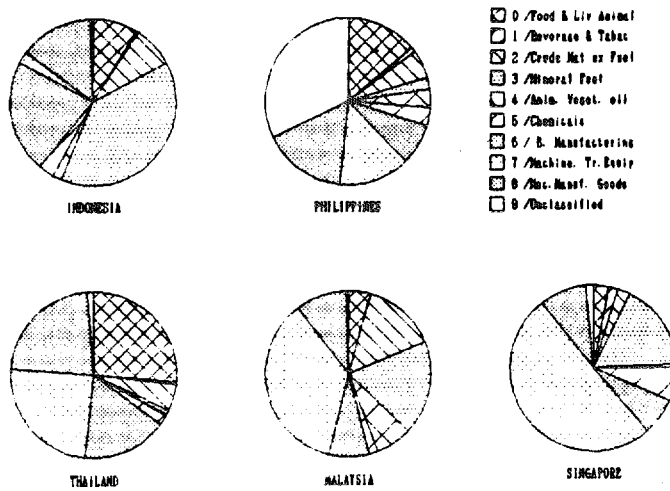
Source: Key Indicators (ADB) etc

**EXPORT TRENDS OF ASEAN COUNTRIES**



**EXPORT by SITC CLASSIFICATION**

(1988)

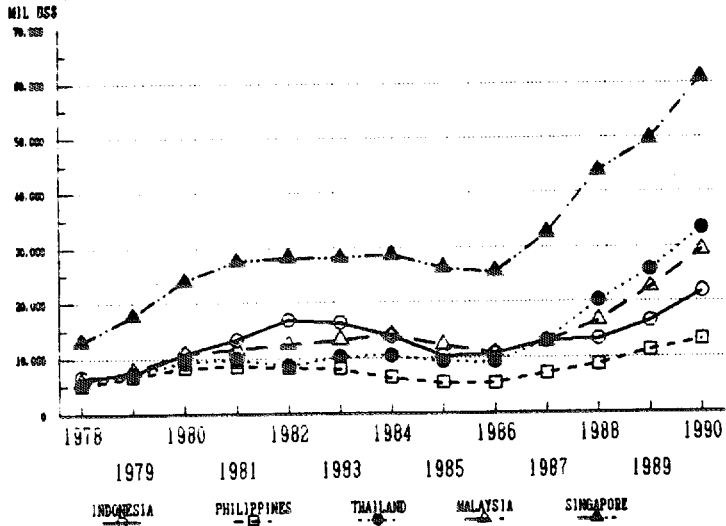


**COMPARATIVE ECONOMIC INDICATORS ON ASEAN FIVE MAJOR COUNTRIES (6)  
EXTERNAL TRADE (IMPORT)**

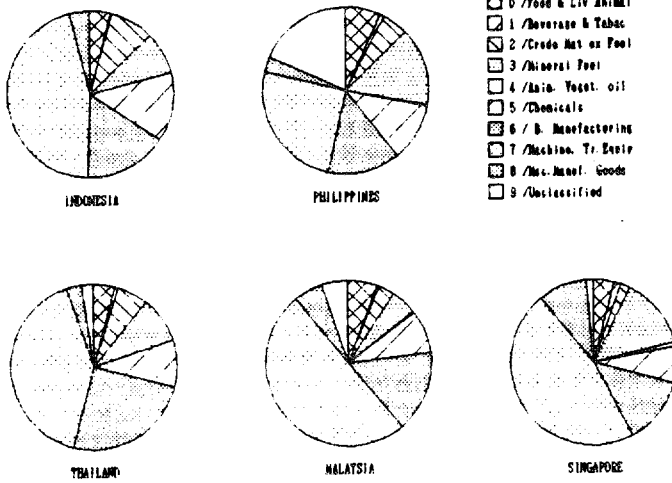
(UNIT)		INDONESIA	PHILIPPINES	THAILAND	MALAYSIA	SINGAPORE	
IMPORT (cif)	(Mil. US\$)	1978	6,690	5,144	5,356	5,928	13,061
		1979	7,202	6,612	7,158	7,849	17,643
		1980	10,834	8,295	9,214	10,820	24,007
		1981	13,272	8,479	9,955	11,581	27,572
		1982	16,859	8,263	8,549	12,395	28,167
		1983	16,352	7,976	10,287	13,198	28,158
		1984	13,882	6,432	10,398	14,069	28,667
		1985	10,262	5,459	9,242	12,301	26,285
		1986	10,718	5,394	9,173	10,823	25,511
		1987	12,891	7,144	13,023	12,701	32,559
		1988	13,249	8,721	20,285	16,551	43,864
		1989	16,444	11,171	25,771	22,496	49,667
	1990	21,837	13,041	33,379	29,258	60,899	
- SITC Classification (Import 1991)							
	(Mil. US\$)	(Mil. US\$)	(Mil. Bt)	(Mil. M\$)	(Mil. S\$)		
				(1990*)			
- Food & Live Animals		948	892	41,717	4,583	4,645	
- Beverage & Tobacco		67	109	5,686	293	1,557	
- Clude Materials excl. Fuels		1,970	666	58,987	2,551	2,092	
- Mineral Fuels, etc		1,916	1,921	87,580	4,021	16,050	
- Animal, Vegetable Oil & Fat		29	24	695	218	849	
- Chemicals		3,103	1,440	88,631	6,717	8,307	
- Basic Manufactures		3,749	1,836	240,184	12,499	14,998	
- Machine, Transport Equipment		10,566	3,235	394,611	39,741	53,433	
- Msc. Manufactures Goods		895	369	27,703	4,497	10,792	
- Unclassified Goods		16	2,365	21,400	4,000	1,473	
- TOTAL		23,259	12,857	967,194	79,119	114,195	
- Composition of SITC (Import %)							
- Food & Live Animals		4.1%	6.9%	4.3%	5.8%	4.1%	
- Beverage & Tobacco		0.3%	0.8%	0.6%	0.4%	1.4%	
- Clude Materials excl. Fuels		8.5%	5.2%	6.1%	3.2%	1.8%	
- Mineral Fuels, etc		8.2%	14.9%	9.1%	5.1%	14.1%	
- Animal, Vegetable Oil & Fat		0.1%	0.2%	0.1%	0.3%	0.7%	
- Chemicals		13.3%	11.2%	9.2%	8.5%	7.3%	
- Basic Manufactures		16.1%	14.3%	24.8%	15.8%	13.1%	
- Machine, Transport Equipment		45.4%	25.2%	40.8%	50.2%	46.8%	
- Msc. Manufactures Goods		3.8%	2.9%	2.9%	5.7%	9.5%	
- Unclassified Goods		0.1%	18.4%	2.2%	5.1%	1.3%	

Source: Key Indicators (ADB) etc

**IMPORT TRENDS OF ASEAN COUNTRIES**



**IMPORT by SITC CLASSIFICATION (1990)**





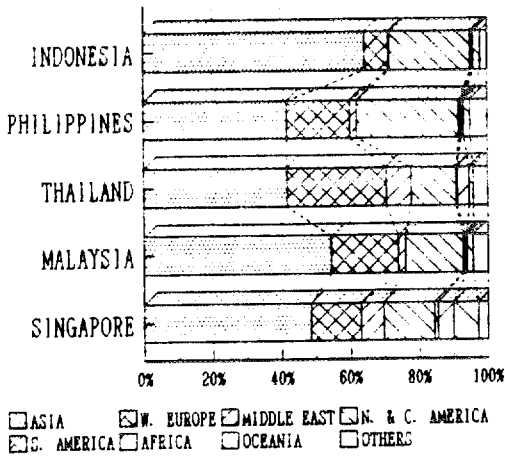
**COMPARATIVE ECONOMIC INDICATORS ON ASEAN FIVE MAJOR COUNTRIES**  
(5)  
**EXTERNAL TRADE (Direction of Trade)**

	(UNIT)	INDONESIA	PHILIPPINES	THAILAND	MALAYSIA	SINGAPORE
EXPORT(fob)	(Mil US\$)	1980 21,909 ( 100 )	5,741 ( 100 )	6,505 ( 100 )	12,958 ( 100 )	19,376 ( 100 )
		1990 25,674 ( 100 )	8,068 ( 100 )	23,070 ( 100 )	29,416 ( 100 )	52,752 ( 100 )
Direction of Trade (Export)						
Asia		1980 14,109 (64.4)	2,388 (41.6)	2,713 (41.7)	7,062 (54.5)	9,417 (48.6)
		1990 17,356 (67.6)	3,026 (37.5)	9,067 (39.3)	17,591 (59.8)	26,693 (50.6)
Western Europe		1980 1,512 ( 6.9 )	1,062 (18.5)	1,873 (28.8)	2,514 (19.4)	2,829 (14.6)
		1990 3,184 (12.4)	1,509 (18.7)	5,721 (24.8)	4,824 (16.4)	8,810 (16.7)
Middle East		1980 88 ( 0.4 )	115 ( 2.0 )	468 ( 7.2 )	259 ( 2.0 )	1,259 ( 6.5 )
		1990 770 ( 3.0 )	129 ( 1.6 )	1,246 ( 5.4 )	735 ( 2.5 )	1,372 ( 2.6 )
North & Central America		1980 5,149 (23.5)	1,699 (29.6)	852 (13.1)	2,190 (16.9)	2,868 (14.8)
		1990 3,569 (13.9)	3,251 (40.3)	5,791 (25.1)	5,324 (18.1)	12,133 (23.0)
South America		1980 131 ( 0.6 )	29 ( 0.5 )	26 ( 0.4 )	39 ( 0.3 )	194 ( 1.0 )
		1990 26 ( 0.1 )	8 ( 0.1 )	46 ( 0.2 )	88 ( 0.3 )	211 ( 0.4 )
Africa		1980 44 ( 0.2 )	52 ( 0.9 )	221 ( 3.4 )	78 ( 0.6 )	872 ( 4.5 )
		1990 128 ( 0.5 )	24 ( 0.3 )	508 ( 2.2 )	118 ( 0.4 )	1,055 ( 2.0 )
Oceania		1980 438 ( 2.0 )	109 ( 1.9 )	78 ( 1.2 )	246 ( 1.9 )	1,414 ( 7.3 )
		1990 488 ( 1.9 )	129 ( 1.6 )	438 ( 1.9 )	588 ( 2.0 )	2,057 ( 3.9 )
Rest of the World		1980 438 ( 2.0 )	287 ( 5.0 )	273 ( 4.2 )	557 ( 4.3 )	543 ( 2.8 )
		1990 180 ( 0.7 )	8 ( 0.1 )	300 ( 1.3 )	147 ( 0.5 )	475 ( 0.9 )
IMPORT (fob)	(Mil US\$)	1980 10,834 ( 100 )	8,295 ( 100 )	9,214 ( 100 )	10,820 ( 100 )	24,007 ( 100 )
		1990 21,837 ( 100 )	13,041 ( 100 )	33,379 ( 100 )	29,258 ( 100 )	60,899 ( 100 )
Direction of Trade (Import)						
Asia		1980 5,450 (50.3)	2,812 (33.9)	3,861 (41.9)	5,020 (46.4)	10,083 (42.0)
		1990 10,744 (49.2)	6,038 (46.3)	19,527 (58.5)	16,414 (56.1)	31,911 (52.4)
Western Europe		1980 1,712 (15.8)	1,037 (12.5)	1,557 (16.9)	1,969 (18.2)	3,289 (13.7)
		1990 4,848 (22.2)	1,682 (12.9)	6,409 (19.2)	5,149 (17.6)	9,500 (15.6)
Middle East		1980 975 ( 9.0 )	1,700 (20.5)	1,649 (17.9)	920 ( 8.5 )	5,426 (22.6)
		1990 1,092 ( 5.0 )	1,539 (11.8)	1,335 ( 4.0 )	351 ( 1.2 )	6,699 (11.0)
North & Central America		1980 1,528 (14.1)	2,049 (24.7)	1,483 (16.1)	1,753 (16.2)	3,553 (14.8)
		1990 2,992 (13.7)	2,752 (21.1)	4,005 (12.0)	5,296 (18.1)	10,353 (17.0)
South America		1980 54 ( 0.5 )	124 ( 1.5 )	83 ( 0.9 )	54 ( 0.5 )	96 ( 0.4 )
		1990 437 ( 2.0 )	326 ( 2.5 )	601 ( 1.8 )	497 ( 1.7 )	548 ( 0.9 )
Africa		1980 130 ( 1.2 )	17 ( 0.2 )	83 ( 0.9 )	76 ( 0.7 )	240 ( 1.0 )
		1990 153 ( 0.7 )	0 ( 0.0 )	300 ( 0.9 )	146 ( 0.5 )	426 ( 0.7 )
Oceania		1980 455 ( 4.2 )	332 ( 4.0 )	212 ( 2.3 )	725 ( 6.7 )	648 ( 2.7 )
		1990 1,310 ( 6.0 )	561 ( 4.3 )	668 ( 2.0 )	1,258 ( 4.3 )	1,340 ( 2.2 )
Rest of the World		1980 553 ( 5.1 )	224 ( 2.7 )	286 ( 3.1 )	303 ( 2.8 )	648 ( 2.7 )
		1990 218 ( 1.0 )	143 ( 1.1 )	534 ( 1.6 )	176 ( 0.6 )	183 ( 0.3 )

Source: Key Indicators (ADB) etc

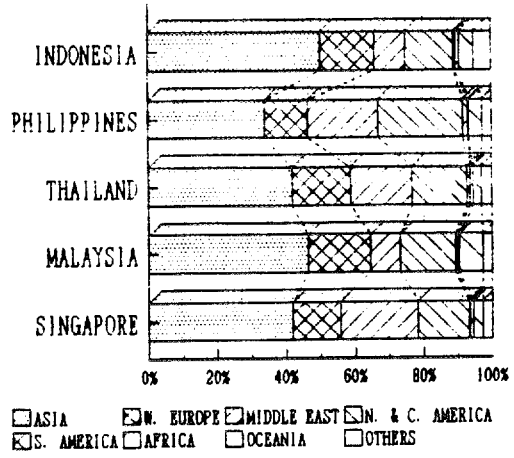
**DIRECTION OF TRADE (EXPORT)**

(1980)



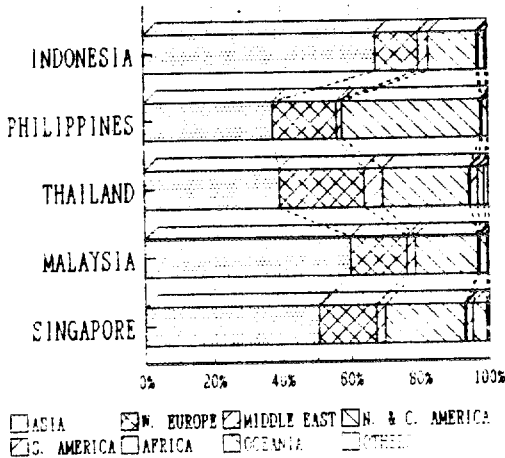
**DIRECTION OF TRADE (IMPORT)**

(1980)



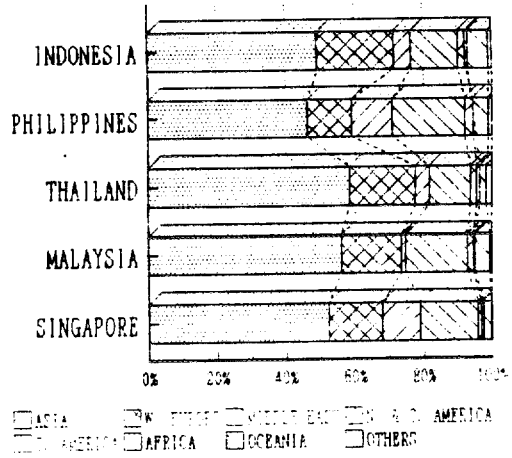
**DIRECTION OF TRADE (EXPORT)**

(1980)



**DIRECTION OF TRADE (IMPORT)**

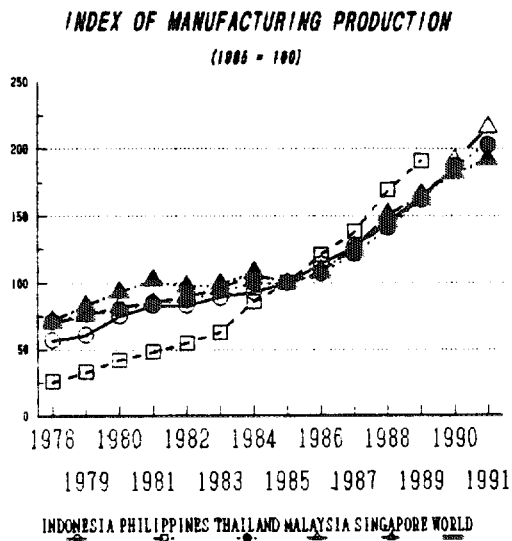
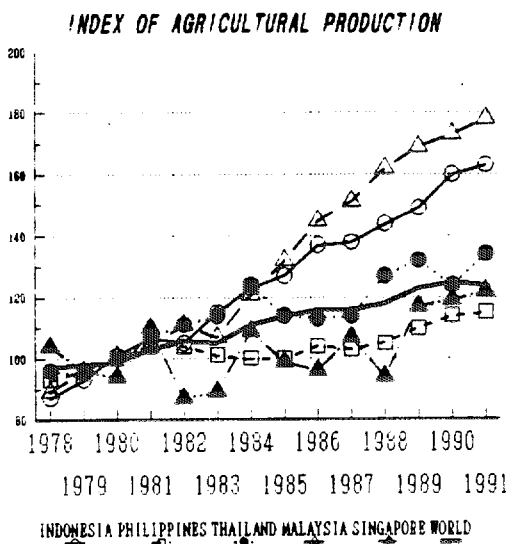
(1980)



## COMPARATIVE ECONOMIC INDICATORS ON ASEAN FIVE MAJOR COUNTRIES (7) PRODUCTION INDEX

		INDONESIA	SINGAPORE	THAILAND	MALAYSIA	SINGAPORE
<b>PRODUCTION INDEX</b>						
General Index of Agricultural Production (1979/81 = 100)	1978	87	93	96	89	104
	1982	105	104	111	111	87
	1986	137	104	113	145	96
	1990	160	114	124	173	119
	1991	163	115	134	178	122
Manufacturing Production Index (1985 = 100)	1978	57	26	71	70	72
	1982	83	55	87	90	97
	1986	114	121	107	109	108
	1990	186	-	187	191	182
	1991	-	-	203	216	192
Mining Production Index (1985 = 100)	1978	124	98	85	62	-
	1982	104	107	89	63	-
	1986	105	83	99	112	-
	1990	-	173	176	136	-
	1991	-	-	201	141	-

Source: Key Indicators (ADB) etc

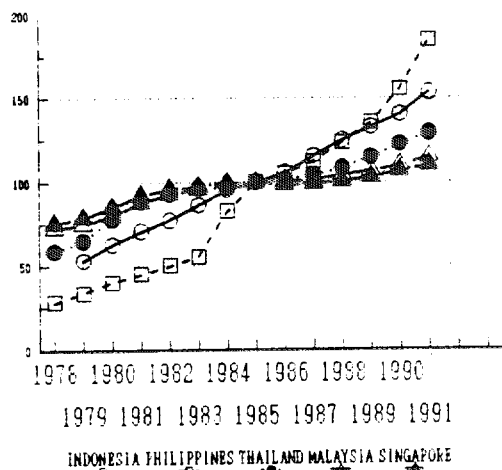


## COMPARATIVE ECONOMIC INDICATORS ON ASEAN FIVE MAJOR COUNTRIES (7) FINANCIAL INDICATORS

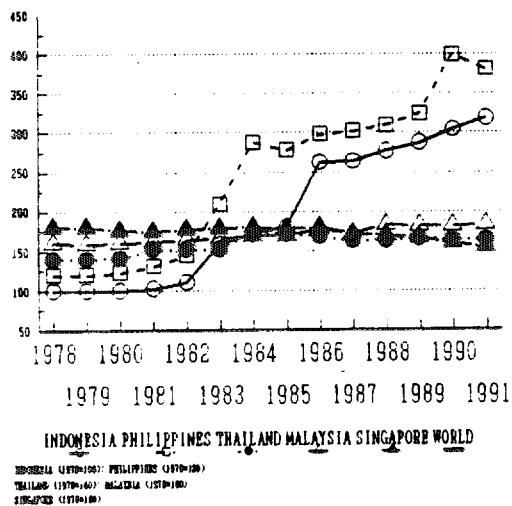
		INDONESIA	PHILIPPINES	THAILAND	MALAYSIA	SINGAPORE
Consumer Price Index (1985 = 100)	1978	-	28.4	58.9	72.3	75.5
	1982	77.3	50.1	93.1	92.7	95.9
	1986	105.8	105.3	101.7	100.7	98.6
	1990	140.6	155.8	122.8	110.2	106.5
	1991	153.7	185.1	129.4	115.0	110.2
Wholesale Price Index (1985 = 100)	1978	32.3	24.4	68.5	78.0	78.5
	1982	72.8	43.7	101.2	96.6	106.8
	1986	99.7	100.3	99.6	93.8	84.9
	1990	153.3	148.4	123.5	109.4	93.5
	1991	161.0	168.4	132.0	113.8	88.2
Money Supply Index (1985 = 100)	1978	24.6	47.2	63.7	53.3	56.1
	1982	70.5	65.5	91.9	91.9	92.9
	1986	115.6	118.9	120.5	102.8	111.8
	1990	235.7	248.0	227.6	178.5	173.7
	1991	255.7	282.4	259.0	198.1	187.1
Foreign Exchange Rates (Current Unit per US\$)		(Rp)	(Peso)	(Bt)	(M\$)	(S\$)
	1978	625	7.38	20.39	2.21	2.16
	1982	693	9.17	23.00	2.32	2.11
	1986	1641	20.53	26.13	2.60	2.18
	1990	1901	28.00	25.29	9.62	1.74
	1991	255.7	282.4	259.0	198.1	187.1

Source: Key Indicators (ADB) etc

**CONSUMER PRICE INDEX**  
(1985 = 100)



**FOREIGN EXCHANGE RATE INDEX**



**COMPARATIVE ECONOMIC INDICATORS ON ASEAN FIVE MAJOR COUNTRIES  
INTERNATIONAL FINANCIAL FLOWS**

	(UNIT)	INDONESIA	PHILIPPINES	THAILAND	MALAYSIA	SINGAPORE
ODA Flows 1) from All Sources	1978 (Mil US\$)	635.3	249.3	260.2	80.2	6.7
	1982	906.3	333.4	388.9	135.3	20.5
	1986	710.9	955.8	496.0	192.0	29.4
	1989	1,839.2	844.5	739.2	140.2	94.8
	1990	1,724.4	1,276.7	805.4	469.6	-3.0
ODA Commitments 2) from All Sources	1978 (Mil US\$)	915.4	514.7	398.1	90.7	12.9
	1982	959.0	495.5	628.0	289.2	23.5
	1986	681.7	1,103.1	498.0	330.0	27.3
	1989	2,696.5	1,611.2	648.9	138.2	25.8
	1990	2,925.5	2,176.2	1,380.0	675.2	26.4
Net Private Flows 3) from DAC countries	1978 (Mil US\$)	504.2	639.1	235.6	40.6	261.8
	1982	1,291.3	323.3	416.1	568.7	891.2
	1986	94.2	-40.1	-7.7	-155.4	79.5
	1989	1,110.1	-173.5	1,504.9	548.3	2,899.2
	1990	249.4	-82.5	1,618.5	791.9	2,605.7
Foreign Direct Investment	1978 (Mil US\$)	279.0	101.0	50.0	500.0	186.0
	1982	225.0	16.0	189.0	1,397.0	1,298.0
	1986	258.0	127.0	261.0	489.0	1,529.0
	1989	682.0	563.0	1,727.0	1,668.0	3,915.0
	1990	964.0	530.0	2,236.0	2,902.0	4,489.0

- 1) ODA is defined as those concessional flows to developing countries and multilateral institutions provided by official agencies, including state and local governments, or by their executive administered with the promotion of the economic development and welfare of the developing countries and contains a grant element of at least 25 per cent (OECD Geographical Distribution of Financial Flows, past issues)
- 2) ODA Commitments refer to firm obligations express in an agreement or equivalent contract and supported by the availability of public funds, undertaken by the government, official agencies, or international organizations (Ibid.)
- 3) Net private flows refer to the combined direct investment, and net export credits of DAC countries (Ibid.)

**COMPARATIVE ECONOMIC INDICATORS ON ASEAN FIVE MAJOR COUNTRIES (9)**  
**SOCIAL INDICATORS**

		INDONESIA	PHILIPPINES	THAILAND	MALAYSIA	SINGAPORE
Adult Literacy Rate	1975	62	87	82	60	78
	1985	74	86	91	73	86
	1990	77	90	93	79	87
Daily Newspaper Circulation (per 1000 persons)	1975	17	16	22	108	198
	1985	14	37	52	199	279
	1990	14	37	52	173	281
TV Receivers (Set per 1000 persons)	1975	1	11	7	43	124
	1985	39	27	97	105	188
	1990	40	37	103	137	209
Urban Population	1975	18	33	14	30	100
	1985	25	40	18	38	100
	1989	30	43	22	42	100
Expectation of Life at Birth	1975	48	58	58	67	70
	1985	55	63	64	70	73
	1989	61	65	66	72	74
Infant Mortality (per 1000 live births)	1975	109	58	27	32	14
	1985	96	38	43	16	9
	1989	64	30	28	13	8
Persons per Hospital Bed	1975	1,222	606	899	409	283
	1985	1,484	645	626	408	256
	1989	1,814	704	624	400	247
Persons per Physician	1975	16,430	3,150	8,460	4,480	1,395
	1985	8,122	6,413	5,978	3,175	972
	1989	9,464	6,700	6,294	2,594	837
Per Capita Energy consumption (Kg. coal equiv.)	1975	172	293	270	644	1,395
	1985	273	243	427	1,057	972
	1989	274	295	637	1,379	837
Per Capita Protein Supply (Grams)	1975	42	49	48	54	78
	1985	54	45	49	56	80
	1989	56	49	49	71	87
Daily per Capita Calorie Supply (calories)	1975	2,040	2,050	2,330	2,540	2,850
	1985	2,487	2,071	2,293	2,698	2,929
	1989	2,631	2,164	2,316	2,656	3,114

*Source: Key Indicators (ADB) etc*

**EXPORT IMPORT MATRIX OF ASEAN COUNTRIES  
( SITC-0 FOOD AND BI )**

EXPORT COUNTRY		A S E A N							S. KOREA
		INDONESIA	MALAYSIA	SINGAPORE	PHILIPPINE	THAILAND	BRUNEI	(%)	
INDONESIA	1971	-	2.1	19.1	0.0	0.1	0.0	21.4 (11.9)	0.3
	1975	-	2.8	34.8	0.0	0.9	0.0	38.6 (10.5)	2.2
	1980	-	5.0	135.0	3.0	1.7	0.0	144.7 (11.2)	13.0
	1985	-	8.9	70.9	31.3	5.2	0.0	116.2 (8.4)	24.4
	1986	-	10.9	76.0	0.0	10.6	0.0	97.4 (5.5)	20.6
	1987	-	17.8	103.9	1.1	12.4	0.0	135.2 (8.0)	33.3
	1988	-	33.4	136.9	2.5	18.8	0.0	191.7 (9.6)	42.4
	1989	-	44.4	186.5	16.1	11.4	0.0	258.3 (12.6)	42.3
	1990	-	41.7	247.6	8.7	44.2	0.0	342.2 (15.0)	36.3
MALAYSIA	1971	0.7	-	46.2	0.2	0.8	1.5	49.3 (47.8)	0.0
	1975	1.2	-	95.1	1.8	2.3	7.2	107.5 (43.5)	0.0
	1980	1.2	-	163.7	6.7	9.1	9.5	190.2 (40.8)	1.0
	1985	3.0	-	273.5	4.2	5.5	11.8	298.0 (43.5)	1.0
	1986	9.1	-	362.3	12.5	11.5	12.6	408.0 (42.2)	5.1
	1988	7.9	-	427.0	11.8	11.6	13.6	472.0 (43.6)	6.5
PHILIPPINE	1971	0.0	0.0	0.9	-	0.0	0.0	1.0 (0.3)	1.1
	1975	0.2	0.0	1.8	-	0.1	0.1	2.2 (0.3)	2.2
	1980	93.9	21.3	16.5	-	15.0	0.0	146.6 (10.5)	81.0
	1985	0.3	1.4	23.7	-	2.5	0.1	27.9 (3.4)	17.0
	1986	0.3	2.1	32.6	-	1.9	0.0	36.9 (4.2)	3.1
	1987	-	-	-	-	-	-	-	-
	1988	0.3	2.1	16.2	-	0.9	0.1	19.6 (1.9)	7.3
SINGAPORE	1971	0.0	-	0.2	-	3.2	6.3	9.7 (5.5)	0.4
	1975	0.0	-	0.7	-	5.7	13.1	19.5 (5.1)	1.0
	1980	260.5	-	14.7	-	10.3	32.6	318.1 (33.9)	7.1
	1985	214.4	-	4.4	-	11.9	41.0	271.7 (27.2)	12.7
	1986	209.7	-	10.5	-	18.9	45.1	284.2 (23.6)	18.7
	1987	236.1	-	15.8	-	15.4	54.6	321.9 (24.9)	20.9
	1988	272.0	-	21.0	-	22.4	64.9	380.2 (23.3)	16.7
	1989	216.8	-	32.2	-	26.2	63.1	338.4 (21.8)	14.8
	1990	199.1	-	28.0	-	37.8	68.7	333.6 (22.1)	14.7
THAILAND	1971	8.5	0.0	41.7	19.1	-	0.0	69.3 (17.4)	0.6
	1975	7.3	0.0	127.3	32.5	-	5.5	172.5 (13.2)	29.4
	1980	197.0	169.7	173.7	10.1	-	7.2	557.6 (19.2)	19.3
	1985	20.4	244.7	159.7	42.9	-	6.4	474.0 (15.0)	91.3
	1986	28.8	227.0	192.3	5.7	-	7.5	461.4 (12.1)	176.1
	1987	31.6	204.3	170.8	16.5	-	7.1	430.4 (10.2)	71.3
	1988	46.3	244.9	205.1	14.8	-	8.2	519.3 (9.6)	158.5

Note 1): Data of Taiwan is no available. Export

2): Export figures of Singapore to are not published

3): Export data of 1989, 1990 of Malaysia, Philippines, Thailand is not available in IDA Data base.

Source: Institute of Developing Economies AIDAX Trade Data Base

**TRIES BY CLASSIFIED BY SITC  
VERAGES )**

(Unit Mil US\$)

NIEs + CHINE *)			JAPAN (%)	U.S. (%)	OTHERS (%)	WORLD (%)
H. KONG	CHINA	S. KOREA				
4.6	0.0	4.9 ( 2.7 )	22.5 (12.5 )	49.7 (27.7 )	81.1 (45.2 )	179.6 ( 100 )
15.5	0.0	17.7 ( 4.8 )	89.4 (24.3 )	52.4 (14.2 )	170.3 (46.2 )	368.3 ( 100 )
19.0	0.0	32.0 ( 2.5 )	250.9 (19.4 )	262.5 (20.3 )	600.6 (46.5 )	1,290.8 ( 100 )
26.0	17.6	68.0 ( 4.9 )	322.6 (23.3 )	243.4 (17.6 )	631.8 (45.7 )	1,382.0 ( 100 )
47.3	6.8	74.7 ( 4.2 )	425.5 (24.0 )	291.8 (16.5 )	882.5 (49.8 )	1,772.0 ( 100 )
40.3	10.0	83.6 ( 5.0 )	485.8 (28.9 )	221.0 (13.1 )	757.2 (45.0 )	1,682.9 ( 100 )
55.7	23.0	121.1 ( 6.1 )	618.9 (30.9 )	213.0 (10.7 )	855.0 (42.8 )	1,999.8 ( 100 )
42.7	29.2	114.2 ( 5.6 )	632.3 (30.9 )	240.5 (11.8 )	799.5 (39.1 )	2,044.9 ( 100 )
47.8	10.9	95.0 ( 4.2 )	651.1 (28.5 )	304.1 (13.3 )	893.9 (39.1 )	2,286.3 ( 100 )
2.8	0.0	2.8 ( 2.7 )	19.0 (18.5 )	4.9 ( 4.7 )	27.1 (26.3 )	103.2 ( 100 )
9.3	0.0	9.3 ( 3.8 )	30.1 (12.2 )	8.0 ( 3.2 )	92.2 (37.3 )	247.1 ( 100 )
12.1	0.2	13.3 ( 2.9 )	53.9 (11.6 )	20.3 ( 4.4 )	187.9 (40.4 )	465.6 ( 100 )
8.9	4.4	14.3 ( 2.1 )	54.3 ( 7.9 )	51.7 ( 7.5 )	266.9 (38.9 )	685.2 ( 100 )
14.2	2.8	22.0 ( 2.3 )	77.0 ( 8.0 )	79.5 ( 8.2 )	381.3 (39.4 )	967.8 ( 100 )
27.7	11.7	45.9 ( 4.2 )	85.5 ( 7.9 )	84.6 ( 7.8 )	394.1 (36.4 )	1,082.0 ( 100 )
2.1	0.0	3.1 ( 1.0 )	28.8 ( 9.1 )	253.7 (79.9 )	31.0 ( 9.8 )	317.6 ( 100 )
5.0	3.3	10.4 ( 1.3 )	436.0 (52.6 )	207.3 (25.0 )	172.8 (20.8 )	828.6 ( 100 )
16.6	13.5	111.0 ( 7.9 )	306.1 (21.8 )	378.7 (27.0 )	459.1 (32.8 )	1,401.6 ( 100 )
21.6	28.1	66.7 ( 8.1 )	216.6 (26.2 )	302.7 (36.7 )	211.4 (25.6 )	825.4 ( 100 )
26.7	4.0	33.8 ( 3.9 )	247.7 (28.3 )	316.4 (36.1 )	240.6 (27.5 )	875.4 ( 100 )
-	-	-	-	-	-	-
28.7	5.2	41.3 ( 3.9 )	402.4 (38.1 )	305.1 (28.9 )	288.1 (27.3 )	1,056.5 ( 100 )
6.4	0.4	7.1 ( 4.0 )	5.3 ( 3.0 )	26.6 (15.1 )	127.1 (72.3 )	175.8 ( 100 )
9.2	1.3	11.5 ( 3.0 )	15.5 ( 4.1 )	37.6 ( 9.8 )	299.2 (78.1 )	383.2 ( 100 )
31.9	0.6	39.5 ( 4.2 )	50.9 ( 5.4 )	76.4 ( 8.1 )	453.6 (48.3 )	938.7 ( 100 )
45.8	7.6	66.1 ( 6.6 )	89.9 ( 9.0 )	162.8 (16.3 )	406.8 (40.8 )	997.3 ( 100 )
55.8	11.7	86.3 ( 7.2 )	104.2 ( 8.7 )	198.2 (16.5 )	530.9 (44.1 )	1,203.9 ( 100 )
75.3	8.7	105.0 ( 8.1 )	151.1 (11.7 )	141.2 (10.9 )	571.2 (44.3 )	1,290.3 ( 100 )
100.6	19.5	136.8 ( 8.4 )	240.8 (14.8 )	194.9 (12.0 )	676.8 (41.5 )	1,629.5 ( 100 )
101.0	6.4	122.3 ( 7.9 )	242.4 (15.6 )	149.5 ( 9.6 )	699.1 (45.1 )	1,551.7 ( 100 )
105.3	3.8	123.9 ( 8.2 )	263.8 (17.5 )	166.5 (11.0 )	620.1 (41.1 )	1,508.0 ( 100 )
45.9	0.0	46.4 (11.6 )	87.8 (22.0 )	14.1 ( 3.5 )	181.4 (45.5 )	399.1 ( 100 )
93.4	8.5	131.3 (10.1 )	375.7 (28.8 )	77.2 ( 5.9 )	549.6 (42.1 )	1,306.4 ( 100 )
132.8	53.0	205.1 ( 7.1 )	278.2 ( 9.6 )	135.6 ( 4.7 )	1,722.5 (59.4 )	2,899.0 ( 100 )
117.9	156.5	365.7 (11.6 )	389.2 (12.3 )	361.7 (11.4 )	1,569.5 (49.7 )	3,160.2 ( 100 )
125.0	162.1	463.2 (12.1 )	602.5 (15.7 )	433.7 (11.3 )	1,865.6 (48.8 )	3,826.3 ( 100 )
132.2	199.1	402.6 ( 9.5 )	769.9 (18.2 )	460.8 (10.9 )	2,164.4 (51.2 )	4,228.1 ( 100 )
181.2	250.4	590.0 (10.9 )	1,009.0 (18.6 )	640.3 (11.8 )	2,667.3 (49.2 )	5,426.0 ( 100 )



**EXPORT IMPORT MATRIX OF ASEAN COUNTRIES  
( SITC-1 BEVERAGES AND**

EXPORT COUNTRY		A S E A N							S. KOREA
		INDONESIA	MALAYSIA	SINGAPORE	PHILIPPINE	THAILAND	BRUNEI	(%)	
INDONESIA	1971	-	0.0	0.5	0.0	0.0	0.0	0.6 ( 3.2 )	0.0
	1975	-	0.1	0.3	0.0	0.0	0.0	0.3 ( 0.9 )	0.0
	1980	-	0.2	0.6	0.1	0.0	0.0	0.8 ( 1.3 )	0.0
	1985	-	0.5	1.8	0.0	0.1	0.0	2.3 ( 4.8 )	0.0
	1986	-	0.4	1.6	0.2	0.4	0.0	2.6 ( 3.7 )	0.0
	1987	-	0.7	1.5	0.1	5.4	0.0	7.7 (10.7)	0.0
	1988	-	1.1	2.6	0.0	2.6	0.0	6.3 ( 9.1 )	0.0
	1989	-	6.3	9.3	0.1	0.1	0.0	15.8 (13.8)	0.7
	1990	-	14.5	16.4	0.1	0.1	0.0	31.1 (22.9)	0.4
MALAYSIA	1971	0.1	-	2.5	2.8	0.0	0.2	5.7 (74.2)	0.0
	1975	0.1	-	4.1	3.8	0.0	0.3	8.4 (72.5)	0.0
	1980	0.2	-	9.0	0.0	0.0	1.0	10.2 (75.9)	0.0
	1985	0.2	-	8.7	0.0	0.0	1.3	10.2 (96.7)	0.0
	1986	0.1	-	11.7	0.0	0.0	1.8	13.6 (93.9)	0.0
	1987	0.1	-	17.1	0.2	0.0	4.2	21.5 (94.4)	0.0
	1988	0.4	-	17.2	0.2	0.1	4.3	22.1 (69.7)	0.0
	PHILIPPINE	1971	0.1	0.0	0.4	-	0.1	0.0	0.6 ( 4.0 )
1975	0.1	0.0	0.7	-	0.0	0.0	0.8 ( 2.3 )	0.0	
1980	0.5	0.0	0.1	-	0.0	0.0	0.6 ( 2.0 )	0.0	
1985	0.1	0.0	0.2	-	0.0	0.0	0.3 ( 1.1 )	0.0	
1986	0.2	0.0	0.2	-	0.0	0.0	0.5 ( 1.8 )	0.1	
1987	-	-	-	-	-	-	- ( - )	-	
1988	0.2	0.0	0.4	-	0.0	0.0	0.7 ( 2.1 )	0.1	
SINGAPORE	1971	-	0.0	-	0.1	1.7	1.6	3.4 (15.0)	0.0
	1975	-	0.0	-	0.0	1.1	3.1	4.2 (24.3)	0.0
	1980	-	11.1	-	0.0	4.1	14.5	29.7 (40.4)	0.0
	1985	-	11.2	-	0.2	5.6	28.3	45.2 (41.3)	0.0
	1986	-	12.0	-	0.3	5.5	32.8	50.6 (33.2)	0.0
	1987	-	12.5	-	0.6	5.4	39.5	58.1 (31.5)	0.2
	1988	-	15.3	-	0.9	4.4	37.5	58.1 (21.1)	0.1
	1989	-	23.1	-	1.2	8.3	35.8	68.4 (15.0)	0.3
	1990	-	41.7	-	7.7	9.0	41.7	100.1 (13.0)	4.1
	THAILAND	1971	0.0	0.0	0.2	0.0	-	0.0	0.2 ( 1.9 )
1975		0.0	0.0	0.8	0.0	-	0.0	0.8 ( 2.7 )	0.0
1980		4.2	0.1	0.8	0.0	-	0.0	5.1 ( 7.5 )	0.0
1985		1.7	0.7	0.6	0.0	-	0.0	3.0 ( 4.9 )	0.0
1986		1.1	0.2	0.5	0.0	-	0.0	1.9 ( 3.2 )	0.0
1987		0.6	0.2	0.2	0.0	-	0.0	1.1 ( 1.9 )	0.0
1988		0.2	0.2	1.2	0.0	-	0.0	1.7 ( 2.4 )	0.0

Note: 1): Data of Taiwan is no available. Export

2): Export figures of Singapore to Indonesia are not published

3): Export data of 1989, 1990 of Malaysia, Philippines, Thailand is not available in IDA Data base.

Source: Institute of Developing Economies AID-AX Trade Data Base

**RIES BY CLASSIFIED BY SITC  
TABACCO )**

(Unit Mil US\$)

NIEs + CHINE *)			JAPAN (%)	U.S. (%)	OTHERS (%)	WORLD (%)
H. KONG	CHINA	S. KOREA				
0.3	0.0	0.3 (1.4)	0.2 (0.9)	0.4 (2.0)	16.3 (92.4)	17.7 (100)
0.0	0.0	0.0 (0.0)	0.1 (0.4)	1.4 (3.9)	34.2 (94.7)	36.1 (100)
0.0	0.0	0.0 (0.0)	0.7 (1.2)	7.6 (12.6)	51.5 (84.9)	60.7 (100)
0.1	0.0	0.1 (0.2)	2.1 (4.3)	4.6 (9.4)	39.6 (81.3)	48.7 (100)
0.2	0.0	0.2 (0.3)	0.3 (0.5)	7.2 (10.5)	58.4 (85.0)	68.7 (100)
4.6	0.0	4.6 (6.4)	0.5 (0.7)	6.0 (8.3)	53.2 (73.9)	71.9 (100)
13.8	0.0	13.8 (20.0)	3.5 (5.0)	6.5 (9.3)	39.1 (56.6)	69.2 (100)
29.2	0.0	29.8 (26.2)	3.2 (2.8)	9.3 (8.1)	55.9 (49.1)	114.0 (100)
23.0	0.0	23.4 (17.3)	3.7 (2.8)	7.0 (5.1)	70.4 (51.9)	135.7 (100)
0.0	0.0	0.0 (0.1)	0.0 (0.0)	0.0 (0.0)	2.0 (25.6)	7.6 (100)
0.0	0.0	0.0 (0.0)	0.0 (0.0)	0.0 (0.0)	3.2 (27.5)	11.6 (100)
2.9	0.0	2.9 (21.4)	0.0 (0.0)	0.2 (1.4)	0.2 (1.3)	13.4 (100)
0.1	0.0	0.1 (0.9)	0.0 (0.1)	0.0 (0.1)	0.2 (2.2)	10.6 (100)
0.2	0.0	0.2 (1.6)	0.0 (0.2)	0.1 (0.4)	0.6 (3.8)	14.5 (100)
0.3	0.0	0.3 (1.3)	0.2 (1.1)	0.1 (0.6)	0.6 (2.7)	22.8 (100)
0.5	0.0	0.5 (1.7)	1.2 (3.8)	0.1 (0.4)	7.7 (24.4)	31.8 (100)
0.3	0.0	0.4 (2.3)	0.4 (2.4)	6.1 (38.4)	8.4 (53.0)	15.8 (100)
0.2	0.0	0.2 (0.6)	6.8 (18.9)	10.8 (30.1)	17.3 (48.1)	36.0 (100)
0.1	0.0	0.1 (0.3)	2.8 (8.9)	7.1 (22.5)	21.0 (66.3)	31.7 (100)
2.0	0.0	2.0 (6.5)	3.6 (11.6)	5.1 (16.6)	19.7 (64.1)	30.7 (100)
1.4	0.7	2.2 (7.6)	3.7 (12.6)	3.4 (11.6)	19.4 (66.5)	29.2 (100)
-	-	- (-)	- (-)	0.0 (-)	- (-)	- (-)
3.2	0.3	3.5 (11.0)	2.9 (8.9)	3.4 (10.6)	21.6 (67.3)	32.1 (100)
0.5	0.0	0.5 (2.1)	0.1 (0.2)	0.0 (0.0)	18.6 (82.7)	22.5 (100)
1.4	0.0	1.4 (8.0)	0.2 (1.4)	0.0 (0.1)	11.4 (66.2)	17.3 (100)
7.9	0.0	7.9 (10.8)	8.2 (11.1)	0.4 (0.6)	27.2 (37.1)	73.5 (100)
18.9	0.3	19.3 (17.6)	5.6 (5.1)	2.1 (1.9)	37.4 (34.1)	109.6 (100)
26.5	1.3	27.8 (18.2)	15.9 (10.4)	3.0 (2.0)	55.2 (36.2)	152.5 (100)
31.6	0.3	32.0 (17.4)	33.5 (18.2)	4.4 (2.4)	56.2 (30.5)	184.3 (100)
65.8	0.7	66.7 (24.3)	43.7 (15.9)	6.2 (2.3)	100.2 (36.5)	274.8 (100)
83.3	0.5	84.1 (18.5)	48.1 (10.6)	6.1 (1.4)	247.9 (54.5)	454.7 (100)
95.3	0.6	100.0 (13.0)	211.1 (27.5)	6.4 (0.8)	351.2 (45.7)	768.7 (100)
0.0	0.0	0.0 (0.1)	4.2 (36.1)	0.2 (1.7)	7.0 (60.3)	11.6 (100)
0.4	0.0	0.4 (1.5)	7.1 (24.7)	1.9 (6.7)	18.6 (64.4)	28.9 (100)
0.0	6.7	6.8 (9.9)	7.8 (11.5)	9.8 (14.4)	38.6 (56.7)	68.0 (100)
0.8	6.0	6.8 (11.3)	6.1 (10.1)	8.6 (14.2)	36.0 (59.4)	60.7 (100)
0.4	4.3	4.7 (7.9)	6.1 (10.2)	13.9 (23.4)	32.7 (55.2)	59.3 (100)
1.6	5.4	7.0 (12.5)	7.2 (13.0)	8.2 (14.7)	32.1 (57.8)	55.5 (100)
3.9	7.0	10.8 (15.5)	12.4 (17.8)	7.6 (10.9)	37.2 (53.4)	69.6 (100)

**EXPORT IMPORT MATRIX OF ASEAN COUN  
( SITC-2 GRUDE MATERIALS**

EXPORT COUNTRY	YEAR	A S E A N							S. KOREA
		INDONESIA	MALAYSIA	SINGAPORE	PHILIPPINE	THAILAND	BRUNEI	(%)	
INDONESIA	1971	-	7.3	115.3	0.0	0.0	0.0	132.6 (30.3)	14.3
	1975	-	53.3	215.1	0.1	0.3	0.0	268.8 (25.5)	99.5
	1980	-	40.2	644.6	0.0	11.9	0.0	696.7 (19.5)	240.7
	1985	-	14.9	216.7	0.5	5.9	0.0	238.0 (17.0)	17.3
	1986	-	9.5	216.5	1.0	6.4	0.0	233.3 (15.8)	24.8
	1987	-	7.3	296.3	2.5	14.7	0.0	320.8 (16.7)	42.1
	1988	-	7.9	418.1	18.3	40.9	0.0	485.3 (18.2)	74.1
	1989	-	14.3	411.3	9.1	74.2	0.0	508.8 (18.4)	85.9
	1990	-	7.8	247.2	15.9	7.2	0.0	278.2 (14.2)	80.2
MALAYSIA	1971	0.2	-	161.8	0.0	0.2	0.2	162.4 (20.8)	40.7
	1975	0.6	-	292.8	0.3	0.2	0.2	294.2 (21.8)	55.2
	1980	6.4	-	720.4	0.7	18.5	0.3	746.4 (17.8)	229.5
	1985	5.0	-	239.9	0.4	23.5	0.7	269.5 (8.9)	279.7
	1986	5.9	-	234.0	0.8	23.6	1.1	265.3 (8.6)	296.9
	1987	7.2	-	309.5	1.8	58.6	1.4	378.4 (8.9)	405.7
	1988	8.8	-	382.9	3.0	79.2	1.3	475.2 (10.0)	497.9
	PHILIPPINE	1971	0.0	0.0	0.2	-	2.1	0.0	2.4 (0.4)
1975	0.0	0.0	0.7	-	0.0	0.0	0.8 (0.1)	10.1	
1980	0.2	0.2	3.0	-	0.3	0.0	3.7 (0.3)	85.9	
1985	0.0	0.5	1.5	-	0.4	0.0	2.5 (0.5)	19.3	
1986	4.8	0.3	2.0	-	0.4	0.0	7.5 (1.4)	24.7	
1987	-	-	-	-	-	-	- (-)	-	
1988	0.1	1.1	1.7	-	1.0	0.0	3.9 (0.6)	33.9	
SINGAPORE	1971	-	0.0	-	0.5	1.3	0.4	2.2 (0.6)	13.5
	1975	-	0.0	-	1.6	3.3	1.7	6.5 (0.9)	35.8
	1980	-	88.2	-	4.7	18.7	3.2	114.8 (5.2)	111.6
	1985	-	87.1	-	2.8	12.3	2.6	104.8 (8.5)	46.8
	1986	-	89.7	-	4.2	9.6	5.0	108.4 (9.7)	37.9
	1987	-	122.9	-	10.0	21.2	2.2	156.3 (10.9)	45.0
	1988	-	167.4	-	21.3	36.7	3.3	228.8 (11.3)	66.4
	1989	-	174.5	-	22.7	41.6	4.3	243.1 (12.7)	78.7
	1990	-	184.3	-	17.3	31.5	4.5	237.6 (14.7)	59.6
THAILAND	1971	0.1	0.0	8.8	0.4	-	0.0	9.3 (4.2)	0.5
	1975	7.4	0.0	29.4	0.9	-	0.0	37.7 (11.3)	2.6
	1980	9.2	41.8	74.4	1.0	-	1.2	127.6 (13.7)	4.8
	1985	6.4	21.9	44.1	2.9	-	0.6	75.9 (10.3)	21.2
	1986	3.1	26.0	39.5	3.6	-	0.0	72.2 (9.2)	33.7
	1987	4.5	38.1	62.7	4.5	-	0.2	109.9 (10.6)	40.9
	1988	7.2	24.3	95.1	1.8	-	0.5	129.0 (8.9)	45.1

Note 1): Data of Taiwan is no available. Export

2): Export figures of Singapore to Indonesia are not published

3): Export data of 1989, 1990 of Malaysia, Philippines, Thailand is not available in IDA Data base.

Source: Institute of Developing Economies AID-AX Trade Data Base

**TRIES BY CLASSIFIED BY SITC  
( EXCEPT FUEL )**

(Unit Mil US\$)

NIEs + CHINE *			JAPAN (%)	U.S. (%)	OTHERS (%)	WORLD (%)
H. KONG	CHINA	S. KOREA				
5.0	0.0	19.3 ( 4.4 )	161.9 (37.1 )	41.0 ( 9.4 )	82.1 (18.8 )	436.9 ( 100 )
5.8	0.0	105.3 (10.0 )	387.5 (36.7 )	94.0 ( 8.9 )	199.7 (18.9 )	1,055.4 ( 100 )
76.0	0.0	316.7 ( 8.9 )	1,374.8 (38.5 )	404.2 (11.3 )	776.8 (21.8 )	3,569.3 ( 100 )
55.0	3.3	75.6 ( 5.4 )	348.1 (24.8 )	347.2 (24.7 )	393.1 (28.0 )	1,402.8 ( 100 )
41.1	13.8	79.7 ( 5.4 )	375.5 (25.5 )	343.6 (23.3 )	440.2 (29.9 )	1,472.2 ( 100 )
70.9	57.7	170.7 ( 8.9 )	455.2 (23.6 )	456.6 (23.7 )	522.5 (27.1 )	1,925.7 ( 100 )
56.5	53.9	184.6 ( 6.9 )	826.6 (31.1 )	602.3 (22.6 )	561.1 (21.1 )	2,659.8 ( 100 )
28.3	21.2	135.4 ( 4.9 )	978.3 (35.4 )	490.8 (17.8 )	650.5 (23.5 )	2,764.0 ( 100 )
20.8	30.5	131.5 ( 6.7 )	593.7 (30.4 )	448.4 (22.9 )	503.8 (25.8 )	1,955.6 ( 100 )
14.6	18.2	73.5 ( 9.4 )	158.8 (20.3 )	72.5 ( 9.3 )	314.3 (40.2 )	781.5 ( 100 )
9.3	50.1	114.6 ( 8.5 )	233.5 (17.3 )	102.0 ( 7.6 )	602.4 (44.7 )	1,346.6 ( 100 )
43.0	187.5	460.0 (11.0 )	1,049.2 (25.0 )	177.8 ( 4.2 )	1,759.4 (42.0 )	4,192.8 ( 100 )
35.8	135.9	451.4 (15.0 )	981.5 (32.5 )	132.5 ( 4.4 )	1,183.4 (39.2 )	3,018.3 ( 100 )
32.0	123.9	452.8 (14.8 )	939.4 (30.6 )	129.5 ( 4.2 )	1,281.7 (41.8 )	3,068.8 ( 100 )
52.0	203.9	661.6 (15.6 )	1,400.0 (33.0 )	151.3 ( 3.6 )	1,648.0 (38.9 )	4,239.4 ( 100 )
82.5	212.3	792.6 (16.7 )	1,338.3 (28.2 )	202.9 ( 4.3 )	1,943.9 (40.9 )	4,752.9 ( 100 )
2.4	0.0	26.7 ( 4.7 )	355.5 (62.2 )	69.7 (12.2 )	116.7 (20.4 )	571.2 ( 100 )
1.8	9.7	21.6 ( 3.3 )	347.4 (53.3 )	33.5 ( 5.1 )	248.6 (38.1 )	652.1 ( 100 )
3.6	8.5	98.0 ( 6.8 )	943.3 (65.2 )	93.9 ( 6.5 )	306.7 (21.2 )	1,446.0 ( 100 )
2.3	11.3	32.9 ( 6.9 )	272.5 (56.7 )	24.9 ( 5.2 )	146.9 (30.6 )	480.2 ( 100 )
3.2	8.6	36.5 ( 7.0 )	237.7 (45.8 )	23.6 ( 4.5 )	213.5 (41.1 )	519.3 ( 100 )
-	-	- ( - )	- ( - )	0.0 ( - )	- ( - )	- ( - )
3.7	7.0	44.6 ( 6.3 )	429.6 (60.6 )	29.6 ( 4.2 )	200.7 (28.3 )	709.5 ( 100 )
3.8	14.5	31.7 ( 8.1 )	24.5 ( 6.3 )	64.1 (16.4 )	267.4 (68.6 )	390.0 ( 100 )
6.4	29.1	71.4 (10.0 )	21.7 ( 3.0 )	122.5 (17.1 )	494.6 (69.0 )	716.8 ( 100 )
23.2	129.9	264.7 (12.0 )	114.6 ( 5.2 )	192.1 ( 8.7 )	1,513.7 (68.8 )	2,200.1 ( 100 )
18.2	45.1	110.1 ( 9.0 )	103.0 ( 8.4 )	120.6 ( 9.8 )	788.5 (64.2 )	1,227.4 ( 100 )
23.9	43.3	105.1 ( 9.4 )	97.4 ( 8.7 )	78.2 ( 7.0 )	727.8 (65.2 )	1,116.9 ( 100 )
61.4	61.7	168.1 (11.7 )	145.5 (10.2 )	86.5 ( 6.0 )	874.8 (61.1 )	1,431.3 ( 100 )
88.6	158.8	313.8 (15.6 )	214.1 (10.6 )	140.1 ( 6.9 )	1,119.1 (55.5 )	2,016.0 ( 100 )
75.7	157.1	311.5 (16.3 )	217.5 (11.4 )	106.0 ( 5.5 )	1,033.3 (54.0 )	1,911.9 ( 100 )
63.1	86.3	208.9 (12.9 )	182.8 (11.3 )	94.2 ( 5.8 )	892.0 (55.2 )	1,616.2 ( 100 )
2.7	0.0	3.2 ( 1.5 )	90.5 (41.4 )	19.9 ( 9.1 )	95.7 (43.8 )	218.6 ( 100 )
6.0	10.7	19.3 ( 5.8 )	127.9 (38.4 )	35.1 (10.5 )	113.4 (34.0 )	333.5 ( 100 )
15.4	23.1	43.2 ( 4.6 )	446.7 (47.9 )	141.6 (15.2 )	173.6 (18.6 )	932.7 ( 100 )
9.4	48.7	79.2 (10.7 )	99.0 (40.4 )	98.5 (13.3 )	187.1 (25.3 )	739.8 ( 100 )
7.5	56.3	97.4 (12.4 )	328.6 (41.9 )	90.2 (11.5 )	194.9 (24.9 )	783.5 ( 100 )
11.5	125.9	178.4 (17.1 )	422.1 (40.6 )	106.0 (10.2 )	222.8 (21.4 )	1,040.1 ( 100 )
41.6	151.0	237.8 (16.4 )	619.2 (42.6 )	143.3 ( 9.9 )	324.5 (22.3 )	1,453.8 ( 100 )

**EXPORT IMPORT MATRIX OF ASEAN COUNTRIES  
( SITC-3 MINERAL )**

EXPORT COUNTRY	YEAR	A S E A N							S. KOREA
		INDONESIA	MALAYSIA	SINGAPORE	PHILIPPINE	THAILAND	BRUNEI	(%)	
INDONESIA	1971	-	1.2	5.2	25.4	0.2	0.0	31.9 ( 6.7 )	0.0
	1975	-	6.0	352.1	31.4	1.5	0.0	391.0 ( 7.4 )	0.0
	1980	-	1.2	1,371.5	168.5	11.3	0.0	1,552.5 ( 9.9 )	37.3
	1985	-	12.4	776.6	127.2	15.9	0.0	932.0 ( 7.5 )	588.2
	1986	-	21.8	429.8	68.0	4.7	0.0	524.2 ( 6.5 )	280.2
	1987	-	10.8	287.0	29.7	3.0	0.0	330.6 ( 4.0 )	538.1
	1988	-	16.9	88.1	0.3	6.4	0.0	111.8 ( 1.5 )	522.8
	1989	-	16.1	164.3	29.3	7.4	0.0	217.2 ( 2.5 )	488.4
	1990	-	40.3	270.9	28.6	11.4	0.0	351.2 ( 3.1 )	880.3
MALAYSIA	1971	1.0	-	62.0	26.4	18.6	0.8	108.9 (64.3 )	0.1
	1975	1.7	-	118.4	50.0	45.0	11.9	226.9 (54.2 )	1.5
	1980	2.6	-	739.1	130.4	100.9	0.2	973.2 (30.4 )	0.8
	1985	17.0	-	1,132.1	320.3	456.8	0.4	1,926.6 (39.1 )	563.9
	1986	1.7	-	571.9	170.0	264.4	0.4	1,008.4 (31.9 )	318.5
	1987	22.0	-	848.4	191.5	337.6	0.3	1,399.8 (39.2 )	382.8
	1988	70.6	-	853.2	173.0	157.0	0.4	1,254.3 (37.6 )	332.6
	1989	-	-	-	-	-	-	-	-
PHILIPPINE	1971	0.1	0.0	10.1	-	0.0	1.5	11.6 (48.0 )	0.0
	1975	2.5	0.1	14.9	-	0.4	0.0	17.9 (47.6 )	0.4
	1980	0.0	0.1	3.0	-	21.0	0.0	24.1 (48.1 )	0.3
	1985	0.0	1.3	3.9	-	0.3	0.0	5.4 (15.6 )	0.6
	1986	0.0	3.7	0.2	-	0.8	0.0	4.7 ( 7.7 )	3.6
	1987	-	-	-	-	-	-	- ( - )	-
	1988	0.0	10.2	6.7	-	0.4	0.0	17.2 (11.9 )	5.7
	1989	-	-	-	-	-	-	-	-
SINGAPORE	1971	-	0.0	-	3.2	33.3	0.7	37.2 ( 8.3 )	0.1
	1975	-	0.0	-	22.6	113.6	7.0	143.2 ( 7.9 )	1.6
	1980	-	739.0	-	82.1	478.7	48.1	1,347.9 (27.6 )	75.0
	1985	-	1,086.0	-	64.1	493.2	15.8	1,659.1 (27.0 )	48.6
	1986	-	857.4	-	68.3	355.6	11.1	1,292.4 (28.2 )	63.1
	1987	-	753.1	-	102.2	535.3	14.5	1,405.1 (31.1 )	106.3
	1988	-	764.9	-	72.0	911.2	17.9	1,766.1 (36.1 )	50.8
	1989	-	816.9	-	130.0	936.6	21.6	1,905.1 (28.3 )	108.2
	1990	-	1,112.9	-	132.1	1,582.1	29.2	2,856.3 (30.4 )	204.0
	1991	-	-	-	-	-	-	-	-
THAILAND	1971	0.0	0.0	1.6	0.1	-	0.0	1.7 (22.7 )	0.0
	1975	3.6	0.0	0.1	0.1	-	0.0	3.8 (28.5 )	0.0
	1980	0.2	1.1	2.6	2.6	-	0.1	6.6 (16.2 )	1.8
	1985	0.4	0.8	0.7	0.0	-	0.0	2.0 ( 2.0 )	0.0
	1986	0.4	0.5	0.6	0.0	-	0.0	1.5 ( 2.1 )	6.2
	1987	0.5	0.5	4.1	0.0	-	0.0	5.1 ( 6.0 )	0.0
	1988	1.4	0.3	0.3	0.0	-	0.0	2.1 ( 1.7 )	0.0
	1989	-	-	-	-	-	-	-	-

Note 1): Data of Taiwan is no available. Export

2): Export figures of Singapore to Indonesia are not published

3): Export data of 1989, 1990 of Malaysia, Philippines, Thailand is not available in IDA Data base.

Source: Institute of Developing Economies AID-AX Trade Data Base

**COUNTRIES BY CLASSIFIED BY SITC  
FUEL etc )**

(Unit Mil US\$)

NIEs + CHINE *			JAPAN (%)	U.S. (%)	OTHERS (%)	WORLD (%)
H. KONG	CHINA	S. KOREA				
0.4	0.0	0.4 ( 0.1 )	346.2 (72.4 )	85.4 (17.9 )	13.9 ( 2.9 )	477.9 ( 100 )
0.3	0.0	0.3 ( 0.0 )	2,597.7 (48.9 )	1,670.5 (31.5 )	651.4 (12.3 )	5,310.9 ( 100 )
6.0	0.0	43.3 ( 0.3 )	9,033.9 (57.4 )	3,572.0 (22.7 )	1,541.4 ( 9.8 )	15,743.1 ( 100 )
3.1	0.0	591.3 ( 4.8 )	7,319.4 (59.1 )	2,744.3 (22.2 )	791.1 ( 6.4 )	12,378.2 ( 100 )
0.8	22.7	303.6 ( 3.8 )	5,299.0 (65.4 )	1,540.6 (19.0 )	429.6 ( 5.3 )	8,097.0 ( 100 )
0.9	0.0	539.0 ( 6.5 )	5,279.5 (63.9 )	1,643.7 (19.9 )	466.1 ( 5.6 )	8,258.9 ( 100 )
38.6	22.3	583.8 ( 7.8 )	5,140.4 (68.8 )	1,227.6 (16.4 )	403.0 ( 5.4 )	7,466.5 ( 100 )
2.2	230.8	721.4 ( 8.2 )	5,825.6 (66.5 )	1,454.4 (16.6 )	540.4 ( 6.2 )	8,759.0 ( 100 )
58.4	263.4	1,202.0 (10.7 )	7,897.7 (70.3 )	977.4 ( 8.7 )	810.8 ( 7.2 )	11,239.3 ( 100 )
0.7	0.0	0.8 ( 0.5 )	31.0 (18.3 )	4.3 ( 2.5 )	24.4 (14.4 )	169.4 ( 100 )
0.8	0.0	2.2 ( 0.5 )	146.7 (35.1 )	8.7 ( 2.1 )	34.1 ( 8.1 )	418.6 ( 100 )
1.5	1.1	3.3 ( 0.1 )	1,322.9 (41.4 )	852.1 (26.6 )	47.1 ( 1.5 )	3,198.5 ( 100 )
3.4	0.2	567.5 (11.5 )	2,160.7 (43.8 )	24.2 ( 0.5 )	251.1 ( 5.1 )	4,930.1 ( 100 )
3.2	1.9	323.7 (10.2 )	1,597.2 (50.5 )	70.1 ( 2.2 )	161.0 ( 5.1 )	3,160.4 ( 100 )
1.6	0.1	384.5 (10.8 )	1,441.9 (40.4 )	82.0 ( 2.3 )	264.3 ( 7.4 )	3,572.5 ( 100 )
2.5	16.3	351.4 (10.5 )	1,324.7 (39.7 )	126.4 ( 3.8 )	277.5 ( 8.3 )	3,334.2 ( 100 )
4.9	0.0	4.9 (20.3 )	6.3 (26.0 )	0.0 ( 0.0 )	1.4 ( 5.7 )	24.2 ( 100 )
2.0	0.0	2.3 ( 6.2 )	0.3 ( 0.7 )	6.3 (16.9 )	10.7 (28.6 )	37.5 ( 100 )
0.1	0.0	0.4 ( 0.7 )	12.7 (25.4 )	0.0 ( 0.1 )	12.8 (25.6 )	50.0 ( 100 )
12.8	0.0	13.4 (39.0 )	15.2 (44.1 )	0.0 ( 0.0 )	0.5 ( 1.3 )	34.5 ( 100 )
13.9	0.0	17.5 (28.4 )	25.9 (42.2 )	0.0 ( 0.0 )	13.4 (21.8 )	61.5 ( 100 )
-	-	- ( - )	- ( - )	0.0 ( - )	- ( - )	- ( - )
15.5	0.7	22.0 (15.2 )	70.5 (48.8 )	2.7 ( 1.9 )	31.9 (22.1 )	144.3 ( 100 )
39.1	0.0	39.2 ( 8.7 )	82.2 (18.2 )	11.3 ( 2.5 )	281.4 (62.4 )	451.3 ( 100 )
264.8	9.2	275.5 (15.2 )	326.4 (18.0 )	104.4 ( 5.8 )	959.2 (53.0 )	1,808.7 ( 100 )
969.8	0.3	1,045.1 (21.4 )	550.3 (11.3 )	122.9 ( 2.5 )	1,816.0 (37.2 )	4,882.2 ( 100 )
775.0	1.8	825.4 (13.4 )	1,241.5 (20.2 )	502.8 ( 8.2 )	1,925.7 (31.3 )	6,154.4 ( 100 )
662.3	165.9	891.4 (19.4 )	878.3 (19.2 )	257.5 ( 5.6 )	1,266.2 (27.6 )	4,585.8 ( 100 )
637.3	169.6	913.3 (20.2 )	1,112.0 (24.6 )	258.7 ( 5.7 )	833.1 (18.4 )	4,522.2 ( 100 )
714.2	197.3	962.3 (19.7 )	1,131.3 (23.1 )	178.7 ( 3.7 )	849.3 (17.4 )	4,887.7 ( 100 )
954.6	393.9	1,456.7 (21.6 )	1,232.6 (18.3 )	222.8 ( 3.3 )	1,920.3 (28.5 )	6,737.5 ( 100 )
1,240.4	198.5	1,643.0 (17.5 )	1,666.7 (17.7 )	209.3 ( 2.2 )	3,030.4 (32.2 )	9,405.7 ( 100 )
0.4	0.0	0.4 ( 6.0 )	0.1 ( 0.9 )	0.0 ( 0.0 )	5.2 (70.4 )	7.4 ( 100 )
1.7	0.0	1.7 (12.5 )	0.0 ( 0.2 )	0.0 ( 0.0 )	7.8 (58.8 )	13.3 ( 100 )
5.5	0.0	7.3 (17.8 )	2.6 ( 6.3 )	0.7 ( 1.7 )	23.8 (58.1 )	41.1 ( 100 )
0.1	0.0	0.1 ( 0.1 )	0.3 ( 0.3 )	66.4 (67.1 )	30.1 (30.5 )	98.9 ( 100 )
0.2	0.0	6.4 ( 9.2 )	3.0 ( 4.3 )	48.1 (69.1 )	10.6 (15.3 )	69.6 ( 100 )
0.3	0.0	0.3 ( 0.4 )	2.8 ( 3.3 )	47.3 (55.6 )	29.5 (34.7 )	85.0 ( 100 )
0.4	0.0	0.4 ( 0.3 )	0.2 ( 0.2 )	66.4 (54.3 )	53.1 (43.5 )	122.1 ( 100 )

**EXPORT IMPORT MATRIX OF ASEAN COUNTRIES  
( SITC-4 ANIMAL AND VEG)**

EXPORT COUNTRY	YEAR	A S E A N							S. KOREA
		INDONESIA	MALAYSIA	SINGAPORE	PHILIPPINE	THAILAND	BRUNEI	(%)	
INDONESIA	1971	-	0.0	0.4	0.5	0.0	0.0	0.9 (2.0)	0.0
	1975	-	0.5	5.5	0.0	0.0	0.0	6.1 (3.8)	0.5
	1980	-	0.0	7.3	0.0	0.5	0.0	7.9 (2.8)	0.0
	1985	-	0.0	17.6	0.0	0.1	0.0	17.7 (4.3)	6.7
	1986	-	0.0	3.1	0.1	0.1	0.0	3.3 (2.0)	2.6
	1987	-	0.4	9.1	0.4	0.1	0.0	10.0 (3.4)	3.3
	1988	-	11.3	23.5	0.2	0.1	0.0	35.1 (6.5)	5.7
	1989	-	3.3	17.8	0.0	0.1	0.0	21.2 (4.7)	2.4
	1990	-	8.8	20.0	0.6	0.1	0.0	29.4 (7.0)	6.4
MALAYSIA	1971	0.0	-	46.2	1.0	0.1	0.2	47.5 (34.4)	0.0
	1975	0.0	-	93.8	0.2	1.3	0.7	96.0 (15.3)	0.9
	1980	0.0	-	372.6	6.8	31.7	0.6	411.7 (28.6)	9.5
	1985	16.2	-	531.5	3.2	7.0	0.3	558.2 (27.8)	44.1
	1986	1.1	-	239.8	0.8	0.5	0.1	242.4 (17.3)	46.2
	1987	50.0	-	235.3	1.0	2.5	0.1	289.0 (17.5)	45.2
	1988	111.9	-	309.7	2.6	5.6	0.1	429.9 (19.5)	63.6
	1989	-	-	-	-	-	-	( - )	-
PHILIPPINE	1971	0.0	0.0	0.2	-	0.0	0.0	0.2 (0.2)	0.0
	1975	0.0	0.2	2.5	-	0.0	0.0	2.7 (1.1)	0.1
	1980	0.0	0.0	7.6	-	1.1	0.0	8.6 (1.5)	3.8
	1985	0.0	0.0	0.8	-	0.0	0.0	0.8 (0.2)	2.8
	1986	0.4	1.0	2.2	-	0.0	0.0	3.7 (1.1)	3.6
	1987	-	-	-	-	-	-	( - )	-
	1988	0.5	3.2	3.4	-	0.0	0.0	7.1 (1.7)	5.0
	1989	-	-	-	-	-	-	( - )	-
SINGAPORE	1971	-	0.0	-	0.0	0.0	0.2	0.2 (0.3)	0.0
	1975	-	0.0	-	0.1	0.7	0.2	0.9 (0.9)	0.4
	1980	-	7.7	-	0.2	18.6	1.3	27.9 (5.4)	11.8
	1985	-	13.5	-	2.3	1.6	3.1	20.5 (2.9)	12.0
	1986	-	11.6	-	2.7	0.6	2.2	17.2 (4.2)	3.9
	1987	-	20.7	-	4.6	0.8	2.4	28.5 (7.5)	4.3
	1988	-	28.5	-	7.0	3.1	3.2	41.8 (9.5)	3.7
	1989	-	33.9	-	11.0	5.9	3.3	54.0 (10.4)	6.9
	1990	-	22.5	-	11.4	4.2	2.8	40.8 (9.7)	10.4
THAILAND	1971	0.0	0.0	0.1	0.0	-	0.0	0.1 (12.6)	0.0
	1975	0.0	0.0	0.1	0.0	-	0.0	0.1 (2.9)	0.0
	1980	0.0	0.1	0.1	0.0	-	0.0	0.3 (2.5)	0.2
	1985	0.0	5.9	5.2	0.0	-	0.0	11.2 (50.4)	0.3
	1986	0.0	0.3	0.1	0.1	-	0.0	0.5 (5.6)	0.4
	1987	0.0	0.3	0.9	0.0	-	0.0	1.3 (9.4)	0.1
	1988	0.1	0.2	0.6	0.0	-	0.0	0.9 (11.1)	0.1
	1989	-	-	-	-	-	-	( - )	-

Note 1): Data of Taiwan is no available. Export

2): Export figures of Singapore to Indonesia are not published

3): Export data of 1989, 1990 of Malaysia, Philippines, Thailand is not available in IDA Data base.

Sources: Institute of Developing Economies AID-AX Trade Data Base

**COUNTRIES BY CLASSIFIED BY SITC  
(EDIBLE OIL)**

(Unit Mil US\$)

NIES + CHINE *			JAPAN (%)	U.S. (%)	OTHERS (%)	WORLD (%)
H. KONG	CHINA	S. KOREA				
0.0	0.0	0.0 (0.0)	7.4 (16.4)	12.0 (26.4)	25.1 (55.2)	45.4 (100)
0.0	0.0	0.5 (0.3)	20.5 (12.8)	19.4 (12.1)	113.6 (71.0)	160.0 (100)
0.2	0.0	0.2 (0.1)	7.5 (2.6)	20.2 (7.1)	249.1 (87.5)	284.8 (100)
0.2	4.6	11.5 (2.8)	9.6 (2.3)	49.3 (11.9)	325.9 (78.7)	414.1 (100)
2.5	0.5	5.5 (3.3)	9.3 (5.6)	8.8 (5.3)	138.8 (83.8)	165.7 (100)
1.7	2.7	7.7 (2.7)	6.5 (2.2)	28.5 (9.8)	237.5 (81.8)	290.2 (100)
0.4	5.0	11.1 (2.1)	9.8 (1.8)	29.4 (5.4)	454.0 (84.2)	539.4 (100)
0.2	0.0	2.6 (0.6)	6.4 (1.4)	41.3 (9.1)	384.4 (84.3)	455.9 (100)
0.3	15.6	22.2 (5.3)	6.8 (1.6)	31.5 (7.5)	330.0 (78.6)	420.0 (100)
0.0	0.0	0.0 (0.0)	1.5 (1.1)	15.9 (11.5)	73.2 (53.0)	138.1 (100)
0.8	3.1	4.7 (0.8)	26.7 (4.2)	175.2 (27.9)	326.0 (51.9)	628.6 (100)
1.4	25.2	36.1 (2.5)	83.7 (5.8)	112.6 (7.8)	794.8 (55.2)	1,438.8 (100)
2.2	17.5	63.8 (3.2)	110.7 (5.5)	137.0 (6.8)	1,139.4 (56.7)	2,009.2 (100)
3.6	12.6	62.5 (4.5)	70.2 (5.0)	117.5 (8.4)	905.8 (64.8)	1,398.3 (100)
3.6	44.3	93.1 (5.6)	90.8 (5.5)	115.1 (7.0)	1,066.7 (64.5)	1,654.6 (100)
7.2	105.0	175.7 (8.0)	124.2 (5.6)	154.8 (7.0)	1,318.1 (59.8)	2,202.8 (100)
0.0	0.0	0.0 (0.0)	0.2 (0.2)	77.0 (74.3)	26.2 (25.3)	103.6 (100)
0.1	7.3	7.5 (3.2)	10.0 (4.3)	175.6 (75.4)	37.3 (16.0)	233.0 (100)
0.8	20.8	25.4 (4.4)	24.0 (4.2)	214.2 (37.4)	301.2 (52.5)	573.4 (100)
0.0	5.8	8.6 (2.3)	19.0 (5.1)	188.5 (50.7)	154.5 (41.6)	371.5 (100)
0.3	4.6	8.5 (2.4)	10.5 (3.0)	140.4 (40.6)	183.1 (52.9)	346.2 (100)
-	-	- (-)	- (-)	0.0 (-)	- (-)	- (-)
0.1	15.8	20.9 (4.9)	14.5 (3.4)	187.3 (44.0)	195.5 (46.0)	425.4 (100)
0.6	0.0	0.6 (0.9)	0.0 (0.0)	0.0 (0.0)	67.1 (98.7)	68.0 (100)
1.3	0.1	1.8 (1.8)	4.3 (4.2)	46.4 (44.8)	50.0 (48.3)	103.4 (100)
1.3	1.8	14.9 (2.9)	6.3 (1.2)	3.7 (0.7)	459.3 (89.7)	512.1 (100)
6.0	11.5	29.5 (4.2)	13.2 (1.9)	43.0 (6.2)	592.7 (84.8)	699.0 (100)
16.2	47.1	67.2 (16.6)	7.0 (1.7)	4.7 (1.2)	308.2 (76.2)	404.3 (100)
7.9	111.6	123.9 (32.7)	7.6 (2.0)	2.9 (0.8)	216.0 (57.0)	378.8 (100)
12.4	103.6	119.7 (27.2)	10.0 (2.3)	3.4 (0.8)	265.4 (60.3)	440.3 (100)
31.5	141.5	179.8 (34.5)	12.8 (2.5)	1.3 (0.2)	273.2 (52.4)	521.1 (100)
20.7	83.9	115.0 (27.3)	11.4 (2.7)	4.6 (1.1)	249.4 (59.2)	421.3 (100)
0.6	0.0	0.6 (73.9)	0.0 (0.0)	0.0 (0.0)	0.1 (13.5)	0.9 (100)
1.2	0.0	1.3 (60.4)	0.0 (0.0)	0.0 (0.0)	0.8 (36.7)	2.1 (100)
0.0	0.0	0.2 (2.1)	4.4 (39.8)	0.1 (0.6)	6.1 (55.0)	11.1 (100)
0.0	0.3	0.5 (2.3)	3.6 (16.4)	2.3 (10.1)	4.6 (20.8)	22.2 (100)
0.0	0.0	0.4 (4.6)	1.9 (20.4)	1.7 (18.7)	4.6 (50.7)	9.1 (100)
0.2	0.0	0.4 (3.0)	2.0 (14.8)	2.3 (17.2)	7.6 (55.5)	13.6 (100)
0.1	0.0	0.3 (3.5)	1.6 (20.1)	2.2 (27.4)	3.0 (37.8)	7.9 (100)



**EXPORT IMPORT MATRIX OF ASEAN COUNTRIES**  
(SITC-5 CHEMICALS)

EXPORT COUNTRY	YEAR	A S E A N							S. KOREA
		INDONESIA	MALAYSIA	SINGAPORE	PHILIPPINE	THAILAND	BRUNEI	(%)	
INDONESIA	1971	-	0.0	0.4	0.0	0.0	0.0	0.5 ( 9.4 )	0.0
	1975	-	0.3	2.3	0.0	0.5	0.0	3.1 (12.9 )	0.0
	1980	-	1.8	5.4	8.2	1.0	0.0	16.4 (19.6 )	0.0
	1985	-	24.5	64.3	28.4	9.5	0.0	126.7 (21.5 )	8.3
	1986	-	4.7	67.1	30.4	20.0	0.0	122.2 (25.8 )	10.7
	1987	-	8.0	53.8	21.9	15.4	0.0	99.1 (17.3 )	6.1
	1988	-	25.6	37.4	40.4	18.8	0.0	122.2 (20.3 )	11.4
	1989	-	32.2	86.9	45.9	25.2	0.0	190.1 (38.4 )	7.7
	1990	-	42.9	128.4	57.0	24.9	0.0	253.2 (40.9 )	15.6
MALAYSIA	1971	0.9	-	5.0	0.1	2.3	0.6	8.8 (69.3 )	0.0
	1975	2.6	-	13.2	0.9	3.6	1.9	22.0 (66.6 )	0.1
	1980	5.1	-	34.1	4.5	3.5	3.0	50.3 (63.7 )	0.3
	1985	7.6	-	44.0	3.1	3.0	6.4	64.1 (36.1 )	0.7
	1986	7.6	-	51.5	5.5	11.7	6.8	83.1 (35.4 )	3.8
	1987	7.6	-	68.6	10.1	21.7	7.4	115.4 (39.4 )	9.7
	1988	10.4	-	101.8	13.9	32.4	10.4	168.9 (36.2 )	17.9
	PHILIPPINE	1971	0.4	0.0	0.4	-	0.7	0.0	1.5 (24.2 )
1975	3.5	0.5	1.1	-	2.1	0.0	7.2 (32.5 )	1.0	
1980	1.7	2.1	2.7	-	3.3	0.0	9.8 (10.9 )	0.4	
1985	13.5	4.2	1.9	-	12.3	0.0	31.9 (19.9 )	1.8	
1986	18.7	5.6	1.8	-	7.1	0.0	33.2 (13.3 )	0.5	
1987	-	-	-	-	-	-	- ( - )	-	
1988	23.4	8.8	7.3	-	21.4	0.0	60.9 (22.7 )	3.9	
SINGAPORE	1971	-	0.0	-	0.9	3.0	2.1	6.0 ( 9.9 )	0.3
	1975	-	0.0	-	4.8	12.7	5.8	23.3 (11.6 )	0.6
	1980	-	263.4	-	19.1	45.8	22.6	350.8 (25.5 )	19.1
	1985	-	324.1	-	22.4	111.4	25.8	483.7 (37.9 )	33.6
	1986	-	327.3	-	32.1	105.2	28.5	493.1 (35.4 )	38.8
	1987	-	447.0	-	65.7	132.0	28.9	673.7 (35.1 )	50.5
	1988	-	602.5	-	95.1	201.9	31.6	931.2 (33.9 )	79.9
	1989	-	700.9	-	113.9	256.5	31.4	1,102.7 (35.9 )	107.3
	1990	-	742.3	-	112.2	284.5	39.0	1,178.0 (34.1 )	151.2
	THAILAND	1971	0.1	0.0	0.3	0.2	-	0.0	0.7 (24.8 )
1975		1.8	0.0	1.2	0.3	-	0.0	3.3 (22.5 )	0.0
1980		3.7	2.3	4.8	0.1	-	0.0	10.9 (22.6 )	0.1
1985		4.6	7.9	8.1	0.7	-	0.1	21.4 (22.7 )	1.3
1986		8.7	8.7	13.4	3.4	-	0.0	34.2 (24.2 )	2.2
1987		6.0	10.4	17.0	2.7	-	0.1	36.1 (18.6 )	2.4
1988		5.0	19.8	27.8	2.7	-	0.1	55.4 (21.1 )	3.9

Note 1): Data of Taiwan is no available. Export

2): Export figures of Singapore to Indonesia are not published

3): Export data of 1989, 1990 of Malaysia, Philippines, Thailand is not available in IDA Data base.

Source: Institute of Developing Economies AID-AX Trade Data Base

**COUNTRIES BY CLASSIFIED BY SITC  
(ICALS)**

(Unit Mil US\$)

NIEs + CHINE *			JAPAN (%)	U.S. (%)	OTHERS (%)	WORLD (%)
H. KONG	CHINA	S. KOREA				
0.0	0.0	0.0 ( 0.8 )	0.3 ( 6.0 )	1.1 ( 19.7 )	3.6 ( 64.2 )	5.6 ( 100 )
1.0	0.0	1.0 ( 4.2 )	1.9 ( 8.0 )	5.0 ( 20.6 )	13.2 ( 54.2 )	24.3 ( 100 )
2.8	0.0	2.8 ( 3.4 )	7.4 ( 8.8 )	12.2 ( 14.6 )	45.0 ( 53.7 )	83.8 ( 100 )
4.8	15.7	28.7 ( 4.9 )	238.2 ( 40.4 )	126.7 ( 21.5 )	68.8 ( 11.7 )	589.1 ( 100 )
18.3	34.2	63.2 ( 13.4 )	113.6 ( 24.0 )	84.3 ( 17.8 )	89.7 ( 19.0 )	472.9 ( 100 )
20.8	33.8	60.6 ( 10.6 )	255.3 ( 44.5 )	63.7 ( 11.1 )	95.3 ( 16.6 )	574.0 ( 100 )
43.2	43.6	98.3 ( 16.3 )	262.6 ( 43.6 )	22.7 ( 3.8 )	96.6 ( 16.0 )	602.4 ( 100 )
33.2	46.7	87.6 ( 17.7 )	45.6 ( 9.2 )	16.7 ( 3.4 )	154.8 ( 31.3 )	494.8 ( 100 )
38.4	58.5	112.5 ( 18.2 )	41.6 ( 6.7 )	17.3 ( 2.8 )	193.7 ( 31.3 )	618.3 ( 100 )
2.7	0.0	2.7 ( 21.7 )	0.2 ( 1.2 )	0.1 ( 0.8 )	0.9 ( 7.1 )	12.6 ( 100 )
3.8	0.0	3.9 ( 11.9 )	1.7 ( 5.0 )	0.5 ( 1.4 )	5.0 ( 15.1 )	33.1 ( 100 )
5.4	0.3	6.0 ( 7.6 )	5.2 ( 6.5 )	8.5 ( 10.8 )	8.9 ( 11.3 )	79.0 ( 100 )
8.0	0.9	9.6 ( 5.4 )	21.7 ( 12.2 )	36.2 ( 20.3 )	46.3 ( 20.3 )	177.9 ( 100 )
10.8	2.8	17.3 ( 7.4 )	33.0 ( 14.1 )	34.1 ( 14.5 )	67.2 ( 28.6 )	234.7 ( 100 )
17.8	2.2	29.8 ( 10.2 )	42.9 ( 14.7 )	31.2 ( 10.7 )	73.4 ( 25.1 )	292.8 ( 100 )
23.0	8.7	49.7 ( 10.7 )	83.0 ( 17.8 )	74.4 ( 16.0 )	90.1 ( 19.3 )	466.2 ( 100 )
0.8	0.0	0.9 ( 13.9 )	1.5 ( 23.3 )	0.8 ( 13.6 )	1.6 ( 25.0 )	6.2 ( 100 )
3.1	0.0	4.2 ( 18.8 )	5.2 ( 23.3 )	0.5 ( 2.4 )	5.1 ( 23.0 )	22.2 ( 100 )
7.3	0.4	8.1 ( 9.0 )	54.4 ( 60.4 )	6.2 ( 6.9 )	11.5 ( 12.8 )	90.0 ( 100 )
17.3	10.3	29.4 ( 18.3 )	52.3 ( 32.6 )	13.6 ( 8.5 )	33.1 ( 20.6 )	160.4 ( 100 )
23.6	54.4	78.5 ( 31.5 )	37.9 ( 15.2 )	30.9 ( 12.4 )	69.1 ( 27.7 )	249.7 ( 100 )
-	-	- ( - )	- ( - )	0.0 ( - )	- ( - )	- ( - )
29.0	23.1	56.0 ( 20.9 )	47.6 ( 17.8 )	32.2 ( 12.0 )	71.6 ( 26.7 )	268.3 ( 100 )
4.1	0.0	4.4 ( 7.3 )	0.7 ( 1.1 )	0.3 ( 0.5 )	49.3 ( 81.2 )	60.6 ( 100 )
10.9	0.4	11.9 ( 5.9 )	37.5 ( 18.7 )	1.1 ( 0.5 )	126.7 ( 63.2 )	200.5 ( 100 )
61.6	10.8	91.5 ( 6.7 )	525.2 ( 38.2 )	34.0 ( 2.5 )	373.3 ( 27.2 )	1,374.8 ( 100 )
62.1	97.7	193.4 ( 15.1 )	140.2 ( 11.0 )	68.0 ( 5.3 )	391.6 ( 30.7 )	1,276.9 ( 100 )
73.4	93.8	206.1 ( 14.8 )	192.5 ( 13.8 )	137.1 ( 9.8 )	365.0 ( 26.2 )	1,393.8 ( 100 )
120.2	131.8	302.5 ( 15.8 )	279.5 ( 14.6 )	173.1 ( 9.0 )	490.5 ( 25.6 )	1,919.1 ( 100 )
187.3	237.0	504.2 ( 18.4 )	368.6 ( 13.4 )	202.6 ( 7.4 )	739.8 ( 26.9 )	2,746.5 ( 100 )
179.6	179.0	466.0 ( 15.2 )	422.1 ( 13.7 )	239.8 ( 7.8 )	845.0 ( 27.5 )	3,075.6 ( 100 )
202.9	169.2	523.2 ( 15.2 )	371.5 ( 10.8 )	407.3 ( 11.8 )	971.9 ( 28.2 )	3,451.9 ( 100 )
0.3	0.0	0.3 ( 10.2 )	0.8 ( 27.2 )	0.0 ( 0.4 )	1.0 ( 37.5 )	2.8 ( 100 )
2.1	0.0	2.1 ( 14.6 )	4.8 ( 32.4 )	0.3 ( 1.9 )	4.2 ( 28.6 )	14.7 ( 100 )
8.7	0.0	8.7 ( 18.2 )	11.0 ( 23.0 )	1.0 ( 2.2 )	16.4 ( 34.1 )	48.0 ( 100 )
17.9	6.1	25.2 ( 26.7 )	10.3 ( 10.9 )	2.2 ( 2.4 )	35.2 ( 37.3 )	94.3 ( 100 )
25.0	7.3	34.5 ( 24.4 )	18.5 ( 13.1 )	3.6 ( 2.6 )	50.6 ( 35.8 )	141.4 ( 100 )
42.4	11.5	56.2 ( 28.9 )	29.1 ( 15.0 )	7.0 ( 3.6 )	66.0 ( 33.9 )	194.4 ( 100 )
55.3	11.2	70.4 ( 26.9 )	38.6 ( 14.7 )	8.1 ( 3.1 )	89.7 ( 34.2 )	262.2 ( 100 )

**EXPORT IMPORT MATRIX OF ASEAN COUNTRIES  
( SITC-6 MANUFACTURES )**

EXPORT COUNTRY	YEAR	A S E A N							S. KOREA
		INDONESIA	MALAYSIA	SINGAPORE	PHILIPPINE	THAILAND	BRUNEI	(%)	
INDONESIA	1971	-	0.1	3.4	0.0	0.0	0.0	3.6 (14.3)	0.0
	1975	-	2.7	1.6	0.0	0.0	0.0	4.3 ( 4.7 )	0.0
	1980	-	8.2	173.7	0.5	8.1	0.0	190.4 (31.0)	1.9
	1985	-	14.4	319.0	6.1	34.7	0.0	374.2 (20.8)	11.2
	1986	-	27.1	287.7	6.2	30.1	0.0	351.2 (17.8)	16.4
	1987	-	41.5	369.7	13.3	35.1	0.0	459.6 (14.2)	49.5
	1988	-	57.9	484.7	22.4	60.8	0.0	625.8 (14.7)	179.0
	1989	-	66.3	548.6	45.8	112.2	0.0	772.8 (15.1)	276.9
	1990	-	67.8	671.5	47.7	97.3	0.0	884.3 (15.6)	324.4
	1971	2.6	-	17.2	3.6	1.1	1.3	25.9 ( 7.1 )	2.1
	1975	4.5	-	47.0	5.0	1.5	1.9	59.9 ( 8.9 )	5.6
	1980	6.9	-	154.1	17.7	7.2	1.7	187.6 (11.1)	18.1
	1985	6.2	-	162.1	19.5	7.9	2.0	197.8 (15.6)	15.6
	1986	12.5	-	228.8	22.9	7.3	5.1	276.6 (28.1)	18.7
	1987	14.1	-	348.7	35.0	16.2	7.1	421.2 (29.3)	28.9
	1988	20.6	-	433.1	29.7	46.2	10.5	540.0 (31.5)	35.5
PHILIPPINE	1971	2.0	0.0	2.4	-	0.4	0.4	5.1 ( 7.9 )	0.0
	1975	9.2	2.6	5.0	-	0.8	1.6	19.3 ( 8.2 )	0.1
	1980	7.6	7.5	7.8	-	13.2	2.4	38.5 ( 7.2 )	4.3
	1985	3.6	5.4	5.2	-	4.8	0.1	19.2 ( 4.1 )	18.0
	1986	1.9	1.9	6.7	-	4.6	0.2	15.3 ( 3.5 )	45.7
	1987	-	-	-	-	-	-	- ( - )	-
	1988	1.3	2.7	20.3	-	8.5	0.0	32.8 ( 4.8 )	82.2
SINGAPORE	1971	-	0.0	-	0.5	2.7	12.1	15.3 ( 8.7 )	0.2
	1975	-	0.0	-	7.3	7.8	35.4	50.6 (11.0)	2.4
	1980	-	423.5	-	25.2	27.1	55.8	531.7 (33.2)	11.8
	1985	-	436.7	-	20.9	42.1	58.4	558.1 (34.1)	23.8
	1986	-	413.9	-	27.8	39.0	58.9	539.5 (32.4)	28.7
	1987	-	534.3	-	66.3	73.9	62.8	737.2 (34.4)	39.9
	1988	-	761.2	-	85.6	137.6	83.6	1,068.0 (33.0)	122.8
	1989	-	945.6	-	91.8	167.8	107.1	1,312.3 (36.1)	89.4
	1990	-	1,025.3	-	57.8	242.3	122.8	1,448.1 (39.3)	73.1
THAILAND	1971	2.8	0.0	3.3	0.1	-	0.0	6.2 ( 5.1 )	0.1
	1975	18.2	0.0	17.3	0.5	-	0.3	36.3 (11.6)	1.2
	1980	13.2	17.8	47.8	3.4	-	0.4	82.6 ( 5.8 )	7.9
	1985	5.2	20.7	74.4	3.6	-	3.3	107.2 ( 8.6 )	11.7
	1986	7.9	28.4	132.6	7.9	-	2.7	179.5 (12.5)	13.6
	1987	7.8	33.6	154.7	10.7	-	3.0	209.8 (10.9)	12.7
	1988	10.0	44.9	176.1	17.2	-	4.9	253.1 (11.0)	15.9

Note 1): Data of Taiwan is not available. Export

2): Export figures of Singapore to Indonesia are not published

3): Export data of 1989, 1990 of Malaysia, Philippines, Thailand is not available in IDA Data base.

Source: Institute of Developing Economies AID-AX Trade Data Base

**COUNTRIES BY CLASSIFIED BY SITC  
RING GOODS**

(Unit Mil US\$)

NIEs + CHINE *			JAPAN (%)	U.S. (%)	OTHERS (%)	WORLD (%)
H. KONG	CHINA	S. KOREA				
0.2	0.0	0.2 ( 0.9 )	5.7 (22.9 )	6.4 (25.5 )	9.0 (36.3 )	24.9 ( 100 )
0.6	0.0	0.6 ( 0.7 )	28.1 (30.6 )	19.0 (20.6 )	40.0 (43.5 )	92.0 ( 100 )
26.1	0.0	28.1 ( 4.6 )	111.2 (18.1 )	11.5 ( 1.9 )	273.5 (44.5 )	614.7 ( 100 )
236.6	43.1	290.9 (16.2 )	340.4 (18.9 )	317.1 (17.6 )	476.7 (26.5 )	1,799.2 ( 100 )
178.6	61.0	256.0 (12.9 )	395.3 (20.0 )	343.9 (17.4 )	630.9 (31.9 )	1,977.3 ( 100 )
262.0	238.8	550.4 (17.0 )	869.5 (26.8 )	533.4 (16.4 )	833.7 (25.7 )	3,246.6 ( 100 )
271.4	343.8	794.1 (18.7 )	1,068.3 (25.1 )	487.9 (11.5 )	1,271.7 (29.9 )	4,247.8 ( 100 )
274.3	234.5	785.7 (15.4 )	1,623.3 (31.8 )	461.8 ( 9.0 )	1,466.5 (28.7 )	5,110.1 ( 100 )
304.9	411.8	1,041.1 (18.3 )	1,387.9 (24.5 )	539.9 ( 9.5 )	1,821.1 (32.1 )	5,674.3 ( 100 )
2.8	0.0	4.9 ( 1.4 )	86.7 (23.9 )	105.5 (29.0 )	140.3 (38.6 )	363.2 ( 100 )
6.9	0.0	12.6 ( 1.9 )	88.2 (13.0 )	167.2 (24.7 )	349.0 (51.6 )	676.9 ( 100 )
59.2	1.9	79.1 ( 4.7 )	341.9 (20.3 )	215.3 (12.8 )	61.9 (51.1 )	1,685.9 ( 100 )
43.9	5.1	64.6 ( 5.1 )	168.1 (13.2 )	69.3 ( 5.5 )	771.5 (60.7 )	1,271.3 ( 100 )
45.8	9.2	73.7 ( 7.5 )	122.5 (12.5 )	105.0 (10.7 )	404.6 (41.2 )	982.5 ( 100 )
75.1	17.0	121.0 ( 8.4 )	175.5 (12.2 )	161.9 (11.3 )	557.6 (38.8 )	1,437.1 ( 100 )
108.0	31.1	174.6 (10.2 )	203.3 (11.8 )	157.3 ( 9.2 )	641.8 (37.4 )	1,717.1 ( 100 )
4.0	0.0	4.0 ( 6.2 )	4.0 ( 6.1 )	38.6 (58.9 )	13.7 (21.0 )	65.5 ( 100 )
9.4	5.0	14.6 ( 6.2 )	47.3 (20.2 )	77.6 (33.2 )	74.8 (32.0 )	233.5 ( 100 )
80.0	1.4	85.6 (16.0 )	37.2 ( 7.0 )	173.3 (32.4 )	199.6 (37.4 )	534.2 ( 100 )
22.6	19.4	60.1 (12.8 )	135.5 (29.0 )	73.6 (15.7 )	179.2 (38.3 )	467.5 ( 100 )
21.6	29.2	96.4 (22.3 )	99.2 (22.9 )	65.0 (15.0 )	156.7 (36.2 )	432.5 ( 100 )
-	-	- ( - )	- ( - )	0.0 ( - )	- ( - )	- ( - )
46.3	13.9	142.4 (20.7 )	189.9 (27.6 )	91.0 (13.2 )	230.9 (33.6 )	687.0 ( 100 )
8.6	0.0	8.7 ( 5.0 )	2.2 ( 1.2 )	10.3 ( 5.9 )	138.2 (79.1 )	174.7 ( 100 )
29.3	0.0	31.7 ( 6.9 )	9.2 ( 2.0 )	20.5 ( 4.5 )	346.0 (75.5 )	457.9 ( 100 )
91.8	10.3	113.9 ( 7.1 )	32.7 ( 2.0 )	177.5 (11.1 )	745.8 (46.6 )	1,601.6 ( 100 )
76.9	24.5	125.2 ( 7.7 )	108.7 ( 6.6 )	159.6 ( 9.8 )	683.3 (41.8 )	1,634.8 ( 100 )
92.4	21.9	143.1 ( 8.6 )	111.3 ( 6.7 )	152.5 ( 9.2 )	717.5 (43.1 )	1,664.0 ( 100 )
134.6	28.6	203.1 ( 9.5 )	131.8 ( 6.1 )	167.4 ( 7.8 )	905.5 (42.2 )	2,145.0 ( 100 )
181.3	122.0	426.1 (13.2 )	304.5 ( 9.4 )	225.4 ( 7.0 )	1,211.8 (37.5 )	3,235.8 ( 100 )
171.9	69.1	330.5 ( 9.1 )	296.6 ( 8.2 )	221.3 ( 6.1 )	1,475.6 (40.6 )	3,636.2 ( 100 )
199.3	36.7	309.1 ( 8.4 )	258.9 ( 7.0 )	169.2 ( 4.6 )	1,495.6 (40.6 )	3,680.9 ( 100 )
2.5	0.0	2.6 ( 2.2 )	6.6 ( 5.5 )	59.5 (49.1 )	46.2 (38.1 )	121.1 ( 100 )
17.5	0.0	18.8 ( 6.0 )	68.6 (21.9 )	69.6 (22.2 )	119.6 (38.2 )	313.0 ( 100 )
93.3	40.4	141.7 (10.0 )	176.8 (12.5 )	296.4 (21.0 )	715.5 (50.6 )	1,413.0 ( 100 )
91.2	50.6	153.6 (12.4 )	138.6 (11.2 )	278.6 (22.5 )	561.8 (45.3 )	1,239.8 ( 100 )
132.2	42.8	188.6 (13.1 )	160.7 (11.2 )	264.1 (18.4 )	646.1 (44.9 )	1,439.1 ( 100 )
188.6	38.1	239.4 (12.5 )	230.8 (12.0 )	375.9 (19.6 )	864.8 (45.0 )	1,920.7 ( 100 )
197.0	37.9	250.8 (10.9 )	326.8 (14.2 )	453.7 (19.7 )	1,022.8 (44.3 )	2,307.2 ( 100 )

**EXPORT IMPORT MATRIX OF ASEAN COUNTRIES  
( SITC-7 MACHINERY AND TRANS )**

EXPORT COUNTRY	YEAR	A S E A N						S. KOREA	
		INDONESIA	MALAYSIA	SINGAPORE	PHILIPPINE	THAILAND	BRUNEI		(%)
INDONESIA	1971	-	1.3	2.3	0.1	0.0	0.0	3.8 (58.8)	0.0
	1975	-	3.9	17.1	0.1	0.0	0.0	21.1 (65.9)	0.1
	1980	-	1.3	94.7	0.0	0.1	0.0	96.1 (88.2)	0.0
	1985	-	0.4	79.1	0.0	0.1	0.0	79.5 (85.7)	0.0
	1986	-	0.7	28.0	0.0	0.1	0.0	28.8 (47.2)	0.1
	1987	-	5.2	9.2	0.3	0.8	0.0	15.4 (27.7)	0.3
	1988	-	25.4	22.7	0.9	2.7	0.0	51.7 (41.0)	0.3
	1989	-	22.5	34.4	0.6	1.8	0.0	59.3 (30.3)	1.0
	1990	-	14.7	79.8	0.6	2.5	0.0	97.6 (26.8)	2.2
MALAYSIA	1971	3.3	-	16.9	0.2	1.4	2.1	23.8 (87.3)	0.0
	1975	13.0	-	69.2	1.2	3.5	2.7	89.5 (37.5)	0.4
	1980	11.0	-	239.0	25.2	15.7	3.4	294.3 (19.8)	2.0
	1985	11.1	-	571.3	22.3	32.0	4.9	641.8 (21.9)	25.2
	1986	14.9	-	643.4	35.3	40.7	5.8	740.0 (21.3)	33.7
	1987	34.7	-	856.8	66.0	59.9	53.2	1,070.6 (23.3)	72.6
	1988	47.5	-	1,189.3	72.9	70.1	8.5	1,388.3 (24.1)	86.1
	PHILIPPINE	1971	0.4	0.0	0.5	-	0.5	0.0	1.3 (56.1)
1975	3.2	1.0	0.5	-	0.3	0.0	4.9 (40.5)	0.0	
1980	0.3	5.1	8.3	-	1.5	0.1	15.2 (11.7)	6.3	
1985	0.2	24.6	34.2	-	1.7	0.0	60.7 (19.0)	1.6	
1986	0.8	39.6	40.7	-	1.0	0.2	82.4 (19.1)	18.1	
1987	-	-	-	-	-	-	- ( - )	-	
1988	0.8	48.6	76.4	-	4.8	0.0	130.6 (18.8)	9.9	
SINGAPORE	1971	-	0.0	-	6.5	5.7	11.9	24.1 (10.0)	0.6
	1975	-	0.0	-	17.8	37.8	43.3	98.9 (8.1)	2.8
	1980	-	926.4	-	104.4	210.2	72.6	1,313.8 (25.7)	23.0
	1985	-	1,097.7	-	48.8	229.3	75.3	1,451.1 (19.3)	53.7
	1986	-	1,128.3	-	48.0	243.8	81.4	1,501.4 (17.4)	86.9
	1987	-	1,601.4	-	95.3	369.1	84.3	2,150.1 (17.3)	163.5
	1988	-	2,239.4	-	143.6	739.9	122.5	3,245.4 (17.5)	368.9
	1989	-	2,669.0	-	187.6	887.6	137.2	3,881.4 (18.1)	387.8
	1990	-	2,923.8	-	230.6	1,125.4	169.5	4,449.4 (17.4)	565.5
THAILAND	1971	0.2	0.0	1.1	0.1	-	0.0	1.5 (25.6)	0.2
	1975	1.9	0.0	16.6	0.4	-	0.0	18.9 (52.1)	1.8
	1980	5.4	52.8	162.9	5.4	-	0.0	226.5 (58.3)	13.6
	1985	2.3	46.2	212.8	2.2	-	1.0	264.5 (41.5)	4.6
	1986	4.5	79.7	334.7	5.8	-	0.3	425.0 (44.2)	9.4
	1987	8.8	87.1	530.1	17.1	-	0.3	643.5 (46.3)	24.4
	1988	12.4	118.1	565.8	16.7	-	0.2	713.1 (29.0)	24.1

Note 1) Data of Taiwan is not available. Export

2) Export figures of Singapore to Indonesia are not published

3) Export data of 1989, 1990 of Malaysia, Philippines, Thailand is not available in IDA Data base.

Source: Institute of Developing Economies AID-AX Trade Data Base

**COUNTRIES BY CLASSIFIED BY SITC  
TRANSPORTATION EQUIPMENTS)**

(Unit: Mil US\$)

NIEs + CHINE *)			JAPAN (%)	U.S. (%)	OTHERS (%)	WORLD (%)
H. KONG	CHINA	S. KOREA				
0.1	0.0	0.1 ( 1.6 )	0.2 ( 3.8 )	0.1 ( 1.7 )	2.2 (34.1 )	6.4 ( 100 )
0.2	0.0	0.3 ( 0.9 )	0.4 ( 1.2 )	1.9 ( 6.0 )	8.4 (26.1 )	32.1 ( 100 )
7.6	0.0	7.6 ( 7.0 )	0.9 ( 0.9 )	0.1 ( 0.1 )	4.2 ( 3.9 )	109.0 ( 100 )
0.5	0.0	0.5 ( 0.5 )	0.8 ( 0.9 )	0.2 ( 0.2 )	11.9 (12.8 )	92.8 ( 100 )
0.5	0.0	0.6 ( 1.0 )	0.3 ( 0.5 )	1.9 ( 3.1 )	29.4 (48.2 )	60.9 ( 100 )
3.4	0.0	3.8 ( 6.7 )	1.3 ( 2.3 )	2.4 ( 4.4 )	32.9 (59.0 )	55.7 ( 100 )
14.4	0.1	14.8 (11.8 )	8.7 ( 6.9 )	9.6 ( 7.6 )	41.2 (32.7 )	125.9 ( 100 )
12.8	5.7	19.5 (10.0 )	23.6 (12.1 )	26.6 (13.6 )	66.4 (34.0 )	195.5 ( 100 )
21.9	43.7	67.8 (18.6 )	33.7 ( 9.2 )	48.5 (13.3 )	116.7 (32.0 )	364.3 ( 100 )
0.4	0.0	0.4 ( 1.4 )	0.3 ( 0.9 )	0.1 ( 0.5 )	2.7 ( 9.9 )	27.3 ( 100 )
6.3	0.0	6.8 ( 2.8 )	21.4 ( 9.0 )	72.2 (30.2 )	48.9 (20.5 )	238.8 ( 100 )
90.5	0.4	92.9 ( 6.3 )	69.2 ( 4.7 )	661.5 (44.5 )	367.3 (24.7 )	1,485.2 ( 100 )
97.5	1.2	124.0 ( 4.2 )	199.3 ( 6.8 )	1,304.8 (44.6 )	655.0 (22.4 )	2,924.9 ( 100 )
185.8	4.9	224.5 ( 6.5 )	258.8 ( 7.4 )	1,484.6 (42.7 )	770.0 (22.1 )	3,477.9 ( 100 )
302.0	8.4	383.0 ( 8.3 )	233.3 ( 5.1 )	1,941.2 (42.2 )	968.9 (21.1 )	4,597.0 ( 100 )
424.7	29.4	540.1 ( 9.4 )	347.9 ( 6.0 )	2,265.4 (39.3 )	1,227.3 (21.3 )	5,768.9 ( 100 )
0.1	0.0	0.1 ( 4.6 )	0.0 ( 0.7 )	0.1 ( 3.0 )	0.9 (35.6 )	2.4 ( 100 )
0.5	0.0	0.5 ( 4.4 )	0.3 ( 2.9 )	1.1 ( 9.4 )	5.2 (42.8 )	12.1 ( 100 )
15.3	0.6	22.1 (16.9 )	8.2 ( 6.3 )	44.9 (34.4 )	40.2 (30.8 )	130.7 ( 100 )
14.4	0.5	16.5 ( 5.2 )	21.9 ( 6.9 )	142.8 (44.8 )	76.8 (24.1 )	318.6 ( 100 )
42.1	2.2	62.4 (14.4 )	27.4 ( 6.3 )	165.6 (38.3 )	94.2 (21.8 )	431.9 ( 100 )
-	-	- ( - )	- ( - )	0.0 ( - )	- ( - )	- ( - )
62.6	0.1	72.6 (10.5 )	37.2 ( 5.4 )	302.2 (43.5 )	151.6 (21.8 )	694.2 ( 100 )
20.0	0.3	20.9 ( 8.6 )	2.6 ( 1.1 )	65.6 (27.1 )	128.6 (53.2 )	241.9 ( 100 )
44.3	0.3	47.3 ( 3.9 )	38.7 ( 3.2 )	317.7 (26.0 )	717.3 (58.8 )	1,220.0 ( 100 )
196.2	124.5	343.7 ( 6.7 )	134.8 ( 2.6 )	1,501.8 (29.4 )	1,811.3 (35.5 )	5,105.5 ( 100 )
326.2	101.2	481.1 ( 6.4 )	242.3 ( 3.2 )	3,013.7 (40.1 )	2,326.1 (31.0 )	7,514.2 ( 100 )
353.3	147.1	587.3 ( 6.8 )	282.0 ( 3.3 )	3,533.5 (40.9 )	2,744.1 (31.7 )	8,648.3 ( 100 )
542.3	174.9	880.6 ( 7.1 )	408.1 ( 3.3 )	4,948.2 (39.8 )	4,048.0 (32.6 )	12,435.1 ( 100 )
798.8	293.9	1,461.6 ( 7.9 )	688.8 ( 3.7 )	6,837.0 (36.9 )	6,313.0 (34.0 )	18,545.8 ( 100 )
885.5	218.5	1,491.8 ( 7.0 )	960.7 ( 4.5 )	7,769.0 (36.3 )	7,306.4 (34.1 )	21,409.4 ( 100 )
1,121.8	170.5	1,857.8 ( 7.3 )	1,151.6 ( 4.5 )	8,467.9 (33.1 )	9,641.7 (37.7 )	25,568.4 ( 100 )
0.1	0.0	0.3 ( 4.9 )	0.7 (11.7 )	0.3 ( 5.4 )	3.0 (52.3 )	5.7 ( 100 )
3.0	0.0	4.8 (13.3 )	1.2 ( 3.3 )	2.0 ( 5.5 )	9.4 (25.9 )	36.3 ( 100 )
27.2	0.2	41.0 (10.5 )	2.9 ( 0.7 )	83.9 (21.6 )	34.4 ( 8.8 )	388.6 ( 100 )
13.4	2.4	20.5 ( 3.2 )	68.0 (10.7 )	186.4 (29.2 )	98.5 (15.4 )	637.8 ( 100 )
15.0	1.0	25.4 ( 2.6 )	68.7 ( 7.1 )	286.7 (29.8 )	155.8 (16.2 )	961.5 ( 100 )
34.1	4.7	63.2 ( 4.6 )	112.6 ( 8.1 )	382.8 (27.6 )	187.2 (13.5 )	1,389.4 ( 100 )
110.2	14.8	149.2 ( 6.1 )	187.7 ( 7.6 )	865.1 (35.2 )	543.5 (22.1 )	2,458.7 ( 100 )

**EXPORT IMPORT MATRIX OF ASEAN COUNTRIES  
( SITC-8 MISCELLANEOUS MANUFACTURES )**

EXPORT COUNTRY	YEAR	A S E A N							S. KOREA
		INDONESIA	MALAYSIA	SINGAPORE	PHILIPPINE	THAILAND	BRUNEI	(%)	
INDONESIA	1971	-	0.0	0.2	0.0	0.0	0.0	0.2 (46.4)	0.0
	1975	-	0.2	2.8	0.0	0.0	0.0	3.0 (14.5)	0.0
	1980	-	0.5	33.7	0.0	0.0	0.0	34.2 (28.5)	0.1
	1985	-	0.7	59.7	5.2	10.0	0.0	75.5 (16.9)	0.1
	1986	-	7.2	110.7	2.5	10.7	0.0	131.2 (19.1)	0.1
	1987	-	2.0	44.4	2.2	0.4	0.0	48.9 (6.5)	0.5
	1988	-	4.4	121.3	1.4	0.4	0.0	127.5 (10.7)	4.5
	1989	-	8.7	136.5	1.6	0.9	0.0	147.7 (8.1)	13.5
	1990	-	14.4	140.9	1.4	0.7	0.0	157.5 (5.5)	17.6
MALAYSIA	1971	0.6	-	4.7	0.3	0.3	0.6	6.6 (41.9)	0.0
	1975	1.4	-	43.6	3.0	0.7	1.6	50.2 (22.8)	0.0
	1980	0.6	-	37.0	4.3	1.1	2.6	45.6 (13.3)	0.3
	1985	0.8	-	83.8	4.8	1.7	3.4	94.5 (16.2)	0.6
	1986	0.8	-	103.8	4.1	1.9	3.8	114.4 (16.1)	0.7
	1987	1.0	-	197.8	4.5	3.3	5.6	212.3 (19.4)	1.0
	1988	1.9	-	363.8	7.1	11.0	6.0	389.7 (23.1)	4.9
	1989	1.9	-	363.8	7.1	11.0	6.0	389.7 (23.1)	4.9
PHILIPPINE	1971	0.1	0.0	0.3	-	0.2	0.0	0.5 (5.8)	0.0
	1975	0.6	0.2	4.2	-	0.5	0.0	5.5 (5.2)	0.0
	1980	0.9	1.6	5.7	-	0.8	0.0	9.1 (1.5)	0.1
	1985	0.4	1.1	3.1	-	1.1	0.1	5.7 (1.1)	0.3
	1986	0.2	1.4	3.8	-	1.5	0.0	7.0 (1.2)	0.4
	1987	-	-	-	-	-	-	- (-)	-
	1988	0.5	2.1	4.9	-	2.2	0.1	9.8 (1.0)	3.8
	1989	0.5	2.1	4.9	-	2.2	0.1	9.8 (1.0)	3.8
SINGAPORE	1971	-	0.0	-	0.4	0.8	3.0	4.3 (3.8)	0.2
	1975	-	0.0	-	1.3	3.3	6.7	11.3 (3.0)	0.3
	1980	-	139.7	-	8.4	12.0	20.7	180.8 (14.1)	1.4
	1985	-	198.7	-	6.2	21.3	31.9	258.1 (16.5)	3.3
	1986	-	203.1	-	9.7	20.0	33.8	266.7 (14.1)	4.6
	1987	-	258.0	-	16.3	22.5	37.8	334.5 (12.3)	9.1
	1988	-	385.1	-	30.1	51.6	40.5	507.3 (13.1)	26.1
	1989	-	474.7	-	49.0	108.3	51.0	682.9 (14.4)	57.2
	1990	-	557.7	-	41.5	149.0	56.9	805.2 (14.4)	74.7
	1990	-	557.7	-	41.5	149.0	56.9	805.2 (14.4)	74.7
THAILAND	1971	0.0	0.0	0.3	0.0	-	0.0	0.4 (3.6)	0.0
	1975	0.4	0.0	3.7	0.0	-	0.0	4.2 (5.1)	0.0
	1980	0.7	2.3	13.2	0.2	-	0.3	16.7 (3.7)	1.0
	1985	0.8	5.6	47.5	0.5	-	1.4	55.7 (5.7)	1.0
	1986	0.9	7.3	59.2	0.7	-	3.7	71.8 (4.9)	1.3
	1987	1.1	12.0	96.8	19.4	-	5.9	135.1 (5.1)	1.4
	1988	2.3	16.6	138.8	5.8	-	6.7	170.2 (4.6)	6.5
	1989	2.3	16.6	138.8	5.8	-	6.7	170.2 (4.6)	6.5

Note 1): Data of Taiwan is not available. Export

2): Export figures of Singapore to Indonesia are not published

3): Export data of 1989, 1990 of Malaysia, Philippines, Thailand is not available in IDA Data base.

Source: Institute of Developing Economies AID-AX Trade Data Base

**COUNTRIES BY CLASSIFIED BY SITC  
(TEXTURING INDUSTRIES)**

(Unit Mil US\$)

NIEs + CHINE *			JAPAN (%)	U.S. (%)	OTHERS (%)	WORLD (%)
H. KONG	CHINA	S. KOREA				
0.0	0.0	0.0 ( 0.4 )	0.1 (17.5 )	0.0 ( 4.3 )	0.2 (31.4 )	0.5 ( 100 )
2.5	0.0	2.5 (12.0 )	4.1 (19.4 )	1.5 ( 7.4 )	9.8 (46.8 )	20.9 ( 100 )
14.0	0.0	14.1 (11.8 )	4.0 ( 3.3 )	9.0 ( 7.5 )	58.9 (49.0 )	120.2 ( 100 )
22.1	0.0	22.2 ( 4.9 )	10.9 ( 2.4 )	205.6 (45.9 )	134.0 (29.9 )	448.2 ( 100 )
56.0	0.0	56.1 ( 8.2 )	15.1 ( 2.2 )	278.3 (40.4 )	207.5 (30.1 )	688.2 ( 100 )
14.7	0.1	15.3 ( 2.0 )	39.6 ( 5.2 )	393.3 (52.1 )	257.7 (34.1 )	754.9 ( 100 )
60.3	0.1	65.0 ( 5.5 )	79.5 ( 6.7 )	474.7 (39.9 )	442.9 (37.2 )	1,189.6 ( 100 )
74.7	0.1	88.3 ( 4.8 )	153.3 ( 8.4 )	731.1 (39.9 )	712.5 (38.9 )	1,833.0 ( 100 )
63.2	0.1	80.9 ( 2.8 )	303.3 (10.6 )	989.4 (34.6 )	1,326.4 (46.4 )	2,857.5 ( 100 )
0.6	0.0	0.6 ( 3.8 )	0.0 ( 0.2 )	3.8 (24.0 )	4.8 (30.1 )	15.8 ( 100 )
6.4	0.0	6.4 ( 2.9 )	7.8 ( 3.5 )	83.9 (38.0 )	72.2 (32.8 )	220.6 ( 100 )
26.2	0.0	26.5 ( 7.7 )	26.6 ( 7.8 )	54.2 (15.8 )	189.9 (55.4 )	342.8 ( 100 )
10.1	0.1	10.8 ( 1.9 )	20.3 ( 3.5 )	269.1 (46.2 )	187.2 (32.2 )	582.0 ( 100 )
16.9	0.2	17.8 ( 2.5 )	23.9 ( 3.4 )	297.6 (41.9 )	256.0 (36.1 )	709.6 ( 100 )
30.8	0.2	32.0 ( 2.9 )	36.4 ( 3.3 )	404.7 (37.0 )	407.4 (37.3 )	1,092.8 ( 100 )
48.0	1.3	54.1 ( 3.2 )	55.0 ( 3.3 )	600.5 (35.6 )	587.9 (34.8 )	1,687.3 ( 100 )
0.4	0.0	0.4 ( 4.0 )	0.8 ( 9.0 )	4.2 (44.8 )	3.4 (36.3 )	9.3 ( 100 )
2.5	0.0	2.5 ( 2.3 )	7.3 ( 6.9 )	54.9 (51.7 )	35.9 (33.8 )	106.0 ( 100 )
24.5	0.0	24.7 ( 4.0 )	41.5 ( 6.8 )	236.7 (38.8 )	297.8 (48.8 )	609.8 ( 100 )
11.3	0.0	11.7 ( 2.2 )	30.9 ( 5.8 )	289.7 (54.0 )	198.4 (37.0 )	536.3 ( 100 )
19.2	0.1	19.7 ( 3.3 )	34.8 ( 5.9 )	296.0 (50.3 )	230.5 (39.2 )	588.1 ( 100 )
-	-	- ( - )	- ( - )	0.0 ( - )	- ( - )	- ( - )
22.3	0.3	26.4 ( 2.8 )	57.7 ( 6.0 )	484.5 (50.8 )	375.6 (39.4 )	954.0 ( 100 )
9.5	0.0	9.7 ( 8.7 )	4.3 ( 3.9 )	22.2 (19.9 )	71.3 (63.8 )	111.8 ( 100 )
20.5	0.0	20.8 ( 5.6 )	10.3 ( 2.8 )	80.8 (21.8 )	247.9 (66.8 )	371.1 ( 100 )
79.4	0.8	81.6 ( 6.4 )	33.9 ( 2.6 )	275.1 (21.4 )	711.8 (55.5 )	1,283.1 ( 100 )
103.8	10.2	117.4 ( 7.5 )	50.9 ( 3.2 )	630.8 (40.2 )	510.7 (32.6 )	1,567.9 ( 100 )
131.0	7.2	142.8 ( 7.6 )	78.1 ( 4.1 )	784.4 (41.5 )	617.5 (32.7 )	1,889.5 ( 100 )
165.9	6.6	181.6 ( 6.7 )	122.0 ( 4.5 )	1,091.9 (40.2 )	983.1 (36.2 )	2,713.1 ( 100 )
264.5	9.6	300.2 ( 7.8 )	208.9 ( 5.4 )	1,412.3 (36.6 )	1,430.6 (37.1 )	3,859.4 ( 100 )
314.4	19.3	390.9 ( 8.2 )	313.3 ( 6.6 )	1,579.8 (33.2 )	1,786.1 (37.6 )	4,752.9 ( 100 )
346.3	30.0	451.0 ( 8.0 )	401.5 ( 7.2 )	1,582.7 (28.2 )	2,367.9 (42.2 )	5,608.3 ( 100 )
0.5	0.0	0.5 ( 4.5 )	0.4 ( 3.9 )	7.4 (67.7 )	2.2 (20.3 )	11.0 ( 100 )
3.9	0.0	3.9 ( 4.7 )	12.4 (15.0 )	37.8 (45.8 )	24.3 (29.4 )	82.6 ( 100 )
26.2	0.0	27.2 ( 6.1 )	23.1 ( 5.2 )	105.6 (23.7 )	272.3 (61.2 )	444.8 ( 100 )
28.5	0.2	29.7 ( 3.0 )	29.0 ( 2.9 )	378.2 (38.5 )	490.0 (49.9 )	982.7 ( 100 )
41.9	0.4	43.6 ( 3.0 )	53.4 ( 3.6 )	440.0 (30.0 )	858.6 (58.5 )	1,467.4 ( 100 )
72.5	2.6	76.5 ( 2.9 )	139.2 ( 5.3 )	758.9 (28.9 )	1,516.2 (57.7 )	2,626.0 ( 100 )
108.7	1.8	117.0 ( 3.1 )	332.6 ( 8.9 )	996.2 (26.7 )	2,116.5 (56.7 )	3,732.5 ( 100 )



**EXPORT IMPORT MATRIX OF ASEAN COUNTRIES  
( SITC-9 NO CLASSIFICATION )**

EXPORT COUNTRY	YEAR	A S E A N							S. KOREA
		INDONESIA	MALAYSIA	SINGAPORE	PHILIPPINE	THAILAND	BRUNEI	(%)	
INDONESIA	1971	-	0.0	0.6	0.0	0.0	0.0	0.7 (14.9)	0.0
	1975	-	0.0	1.1	0.0	0.0	0.0	1.2 (46.6)	0.0
	1980	-	1.5	17.1	0.9	0.0	0.0	19.6 (60.2)	0.4
	1985	-	0.1	20.0	0.0	0.0	0.0	20.1 (63.5)	0.0
	1986	-	0.0	18.5	0.0	0.0	0.0	18.5 (61.3)	0.0
	1987	-	0.0	274.2	0.0	0.0	0.0	274.2 (99.8)	0.0
	1988	-	0.0	317.9	0.0	0.0	0.0	317.9 (*****)	0.0
	1989	-	0.1	199.7	0.0	0.0	0.0	199.8 (77.5)	0.0
	1990	-	0.3	79.5	0.0	0.0	0.0	79.8 (64.3)	0.0
MALAYSIA	1971	0.2	-	5.6	0.1	0.3	0.7	6.8 (34.1)	0.1
	1975	0.4	-	3.7	0.1	0.2	1.5	6.0 (24.2)	0.3
	1980	0.2	-	4.8	0.2	0.3	0.8	6.2 (16.7)	0.2
	1985	0.5	-	3.6	0.3	0.5	0.3	5.2 (18.2)	0.5
	1986	0.5	-	5.1	0.5	0.6	0.4	7.0 (19.6)	0.4
	1987	0.7	-	10.4	0.3	0.5	0.4	12.4 (28.1)	0.5
	1988	1.3	-	8.5	1.0	1.8	0.6	13.1 (16.0)	1.0
	1989	1.3	-	8.5	1.0	1.8	0.6	13.1 (16.0)	1.0
PHILIPPINE	1971	0.0	0.0	0.0	-	0.0	0.0	0.0 ( 6.9 )	0.0
	1975	0.2	0.2	0.5	-	0.2	0.0	1.1 ( 0.8 )	0.6
	1980	2.1	56.5	57.9	-	6.7	0.6	123.9 (13.5)	20.5
	1985	0.2	135.3	175.6	-	65.0	0.2	376.3 (26.8)	10.1
	1986	0.5	42.4	67.3	-	49.9	0.0	160.1 (12.2)	12.7
	1987	-	-	-	-	-	-	- ( - )	-
	1988	0.0	38.2	86.7	-	84.1	0.1	209.0 ( 9.9 )	8.7
	1989	0.0	38.2	86.7	-	84.1	0.1	209.0 ( 9.9 )	8.7
SINGAPORE	1971	-	0.0	-	0.1	0.3	1.1	1.4 ( 2.5 )	0.0
	1975	-	0.0	-	1.1	1.8	1.6	4.5 ( 4.6 )	0.2
	1980	-	46.8	-	14.9	20.2	5.3	87.3 ( 6.2 )	29.8
	1985	-	75.8	-	45.7	24.1	8.4	154.0 ( 9.3 )	47.6
	1986	-	73.7	-	44.2	22.8	15.0	155.8 (10.9)	40.1
	1987	-	88.1	-	40.9	39.8	9.8	178.7 (10.7)	33.9
	1988	-	94.2	-	42.7	34.7	9.2	180.8 (10.8)	36.1
	1989	-	56.4	-	24.7	26.3	8.3	115.8 (18.2)	13.8
	1990	-	84.9	-	34.4	29.2	6.5	155.0 (22.1)	10.3
	1971	0.2	0.0	0.6	0.1	-	0.0	0.9 ( 1.6 )	0.1
	1975	0.5	0.0	3.1	0.5	-	0.0	4.1 ( 6.3 )	1.4
	1980	2.6	4.7	22.4	0.7	-	0.0	30.3 (11.7)	0.5
	1985	1.6	0.8	12.3	0.6	-	1.5	16.8 (19.7)	0.3
	1986	1.9	1.5	10.4	1.6	-	0.4	15.7 (20.1)	0.2
	1987	0.8	1.3	12.2	0.2	-	0.3	14.9 (14.0)	0.1
1988	0.4	2.8	13.8	0.2	-	0.3	17.6 (15.7)	0.3	

Note 1): Data of Taiwan is no available. Export

2): Export figures of Singapore to Indonesia are not published

3): Export data of 1989, 1990 of Malaysia, Philippines, Thailand is not available in IDA Data base.

Source: Institute of Developing Economies AID-AX Trade Data Base

**COUNTRIES BY CLASSIFIED BY SITC  
(CLASSIFIED)**

(Unit Mil US\$)

NIEs + CHINE *			JAPAN (%)	U.S. (%)	OTHERS (%)	WORLD (%)
H. KONG	CHINA	S. KOREA				
0.3	0.0	0.3 ( 5.6 )	0.3 ( 6.1 )	2.8 ( 58.7 )	0.7 ( 14.6 )	4.7 ( 100 )
0.0	0.0	0.0 ( 1.2 )	0.1 ( 5.8 )	0.3 ( 12.4 )	0.9 ( 34.0 )	2.6 ( 100 )
0.1	0.0	0.5 ( 1.7 )	1.2 ( 3.7 )	4.1 ( 12.7 )	7.1 ( 21.8 )	32.5 ( 100 )
0.1	0.0	0.1 ( 0.3 )	1.4 ( 4.6 )	1.7 ( 5.5 )	8.3 ( 26.1 )	31.7 ( 100 )
0.1	0.0	0.1 ( 0.3 )	10.1 ( 33.6 )	1.1 ( 3.6 )	0.3 ( 1.1 )	30.1 ( 100 )
0.4	0.0	0.4 ( 0.1 )	0.2 ( 0.1 )	0.0 ( 0.0 )	0.0 ( 0.0 )	274.8 ( 100 )
0.0	0.0	0.0 ( 0.0 )	0.0 ( 0.0 )	0.0 ( 0.0 )	0.1 ( 0.0 )	318.0 ( 100 )
45.7	0.0	45.7 ( 17.7 )	11.1 ( 4.3 )	0.9 ( 0.4 )	0.3 ( 0.1 )	257.8 ( 100 )
39.1	0.0	39.1 ( 31.5 )	3.8 ( 3.1 )	1.0 ( 0.8 )	0.4 ( 0.4 )	124.2 ( 100 )
1.3	0.0	1.5 ( 7.3 )	1.1 ( 5.3 )	1.0 ( 5.1 )	9.7 ( 48.3 )	20.1 ( 100 )
0.5	0.0	0.8 ( 3.3 )	1.5 ( 5.9 )	3.0 ( 12.1 )	13.6 ( 54.6 )	24.9 ( 100 )
0.8	0.0	1.0 ( 2.7 )	1.7 ( 4.4 )	11.5 ( 30.9 )	16.9 ( 45.2 )	37.3 ( 100 )
3.0	0.1	3.6 ( 12.5 )	1.7 ( 6.1 )	3.3 ( 11.7 )	14.6 ( 51.4 )	28.4 ( 100 )
4.0	0.1	4.5 ( 12.7 )	3.0 ( 8.6 )	4.7 ( 13.3 )	16.3 ( 45.8 )	35.5 ( 100 )
6.5	0.1	7.0 ( 15.8 )	5.4 ( 12.3 )	4.5 ( 10.1 )	14.9 ( 33.6 )	44.2 ( 100 )
9.9	0.7	11.6 ( 14.2 )	10.3 ( 12.6 )	7.6 ( 9.2 )	39.2 ( 47.9 )	81.8 ( 100 )
0.0	0.0	0.0 ( 8.3 )	0.0 ( 6.7 )	0.2 ( 36.8 )	0.2 ( 41.2 )	0.4 ( 100 )
3.0	0.0	3.6 ( 2.7 )	8.5 ( 6.4 )	99.6 ( 74.6 )	20.7 ( 15.5 )	133.4 ( 100 )
43.4	0.0	63.9 ( 6.9 )	109.8 ( 11.9 )	438.2 ( 47.6 )	184.8 ( 20.1 )	920.5 ( 100 )
83.0	0.2	93.3 ( 6.6 )	108.7 ( 7.7 )	619.8 ( 44.1 )	205.7 ( 14.7 )	1,403.8 ( 100 )
70.4	0.9	84.0 ( 6.4 )	128.3 ( 9.8 )	679.3 ( 51.9 )	256.3 ( 19.6 )	1,307.9 ( 100 )
-	-	- ( - )	- ( - )	0.0 ( - )	- ( - )	- ( - )
134.8	0.5	144.0 ( 6.8 )	171.9 ( 8.2 )	1,084.2 ( 51.6 )	493.8 ( 23.5 )	2,103.0 ( 100 )
2.0	0.0	2.0 ( 3.5 )	2.2 ( 3.9 )	6.9 ( 12.0 )	45.3 ( 78.2 )	57.9 ( 100 )
6.9	1.0	8.0 ( 8.2 )	5.2 ( 5.3 )	17.4 ( 17.7 )	63.0 ( 64.2 )	98.1 ( 100 )
30.7	28.5	89.0 ( 6.3 )	103.4 ( 7.4 )	80.3 ( 5.7 )	1,044.0 ( 74.4 )	1,404.0 ( 100 )
22.9	32.4	102.9 ( 6.2 )	154.6 ( 9.3 )	131.3 ( 7.9 )	1,121.5 ( 67.4 )	1,664.3 ( 100 )
26.7	31.7	98.5 ( 6.9 )	164.0 ( 11.4 )	107.6 ( 7.5 )	909.6 ( 63.4 )	1,435.6 ( 100 )
39.3	42.5	115.7 ( 6.9 )	202.7 ( 12.2 )	120.4 ( 7.2 )	1,049.1 ( 63.0 )	1,666.6 ( 100 )
44.4	35.2	115.8 ( 6.9 )	184.1 ( 11.0 )	170.8 ( 10.2 )	1,017.5 ( 61.0 )	1,669.0 ( 100 )
26.3	12.2	52.3 ( 8.2 )	74.3 ( 11.7 )	131.5 ( 20.7 )	262.2 ( 41.2 )	636.0 ( 100 )
31.0	20.0	61.2 ( 8.7 )	78.3 ( 11.2 )	126.3 ( 18.0 )	279.9 ( 39.9 )	700.7 ( 100 )
4.6	0.0	4.6 ( 8.7 )	14.5 ( 27.5 )	7.0 ( 13.2 )	25.8 ( 49.0 )	52.8 ( 100 )
3.6	0.0	5.0 ( 7.7 )	11.6 ( 18.0 )	8.5 ( 13.2 )	35.4 ( 54.8 )	64.6 ( 100 )
20.8	0.2	21.5 ( 8.3 )	28.1 ( 10.9 )	48.4 ( 18.7 )	130.6 ( 50.4 )	258.9 ( 100 )
8.4	0.5	9.2 ( 10.7 )	7.1 ( 8.4 )	17.3 ( 20.3 )	34.9 ( 40.9 )	85.2 ( 100 )
5.1	0.5	5.7 ( 7.3 )	10.9 ( 14.0 )	16.9 ( 21.6 )	29.0 ( 37.1 )	78.3 ( 100 )
4.9	0.5	5.5 ( 5.2 )	18.8 ( 17.7 )	18.8 ( 17.7 )	48.3 ( 45.4 )	106.4 ( 100 )
11.9	0.6	12.7 ( 11.4 )	18.0 ( 16.1 )	17.7 ( 15.7 )	46.2 ( 41.1 )	112.3 ( 100 )

**SUMMARY OF INDONESIAN EXPORTS (VALUE)**

( Mil. US \$ )

YEAR AND MONTH	Excluding Petroleum & Gas					Petroleum & Gas			Total Export	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)
	Agri Sector	Indust. Sector	Mining Sector	Others Sector	Sub Total	Crude Petroleum	Petroleum Product	Gas	Sub Total	
1981	1,570	2,667	203	62	4,501	16,954	1,211	2,499	20,663	25,165
1982	1,221	2,466	179	63	3,929	14,856	637	2,906	18,399	22,328
1983	1,373	3,220	170	243	5,005	12,600	958	2,583	16,141	21,146
1984	1,533	3,983	184	170	5,870	11,021	1,456	3,541	16,018	21,888
1985	1,388	4,246	196	39	5,869	8,251	832	3,635	12,718	18,587
1986	1,754	4,508	247	19	6,528	4,593	908	2,776	8,277	14,805
1987	1,666	6,667	235	12	8,580	5,041	1,117	2,399	8,556	17,136
1988	1,909	9,262	349	17	11,537	4,088	955	2,639	7,681	19,219
1989	1,943	11,028	503	6	13,480	5,142	940	2,599	8,680	22,160
1990	2,083	11,879	636	6	14,604	6,220	1,184	3,667	11,071	25,675
1991	2,282	15,068	889	9	18,247	5,696	1,019	4,181	10,895	29,142
1992: JAN	156	1,267	57	1	1,481	455	108	313	877	2,358
1992: FEB	143	1,381	142	1	1,667	430	83	308	821	2,487
1992: MAR	158	1,523	117	1	1,800	388	96	344	828	2,627
1992: APR	166	1,319	70	1	1,555	421	127	287	835	2,390
1992: MAY	180	1,493	181	2	1,856	466	102	279	846	2,703

Note: 1). Gas included natural gas (LNG & LPG

2). Since 1987, excluded rattan

Source: Indikator Ekonomi (BPS)

## IMPORTS OF CONSUMER GOODS, RAW MATERIALS & CAPITAL GOODS

(Mil US \$)

YEAR	Consumer Goods		Raw Materials & Auxiliary Goods		Capital Goods		TOTAL					
	(2)	RATE	Grwth	(3)	RATE	Grwth	(4)	RATE	Grwth	RAIE	Grwth	
1981	807.1	(6.1%)		10,445.8	(78.7%)		2,019.2	(15.2%)	13,272.1	(100%)		
1982	1,236.3	(7.3%)	53.2%	12,590.7	(74.7%)	20.5%	3,031.9	(18.0%)	16,858.9	(100%)	50.2%	27.0%
1983	1,726.2	(10.6%)	39.6%	11,732.0	(71.7%)	-6.8%	2,893.6	(17.7%)	16,351.8	(100%)	-4.6%	-3.0%
1984	825.3	(5.9%)	-52.2%	10,482.3	(75.5%)	-10.7%	2,574.5	(18.5%)	13,882.1	(100%)	-11.0%	-15.1%
1985	380.5	(3.7%)	-53.9%	8,162.7	(79.5%)	-22.1%	1,718.7	(16.7%)	10,261.9	(100%)	-33.2%	-26.1%
1986	448.2	(4.2%)	17.8%	8,363.9	(78.0%)	2.5%	1,906.3	(17.8%)	10,718.4	(100%)	10.9%	4.4%
1987	460.6	(3.7%)	2.8%	9,474.2	(76.6%)	13.3%	2,435.5	(19.7%)	12,370.3	(100%)	27.8%	15.4%
1988	469.4	(3.5%)	1.9%	10,222.9	(77.2%)	7.9%	2,556.2	(19.3%)	13,248.5	(100%)	5.0%	7.1%
1989	688.6	(4.2%)	46.7%	11,905.5	(72.8%)	16.5%	3,765.5	(23.0%)	16,359.6	(100%)	47.3%	23.5%
1990	876.9	(4.0%)	27.3%	14,893.1	(68.2%)	25.1%	6,067.0	(27.8%)	21,837.0	(100%)	61.1%	33.5%
1991	958.4	(3.7%)	9.3%	17,233.8	(66.6%)	15.7%	7,676.6	(29.7%)	25,868.8	(100%)	26.5%	18.5%
1992: Jan-Feb	211.1	(4.8%)		2,998.1	(67.9%)		1,207.6	(27.3%)	4,416.8	(100%)		

Source: Indikator Ekonomi (BPS)

**EXPORTS OF AGRICULTURAL PRODUCTS (VALUE)**

(Mill US \$)

Commodity	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
(1) Rubber	42	38	44	45	35	43	54	78	52	40	65
(2) Coffee	346	342	427	565	556	818	535	550	482	369	363
(3) Logs	662	332	291	172	9	2	2	1	0	0	0
(4) Shrimps (Fresh frozen)	163	181	194	196	202	285	352	499	541	671	759
(5) Tea	101	90	120	226	149	99	119	125	163	181	143
(6) Spices	73	79	94	112	126	209	240	222	182	152	154
(7) Tobacco	51	38	41	33	43	63	57	43	47	59	58
(8) Cocoa Beans	15	15	26	50	59	57	60	75	70	99	119
(9) Manioc	33	16	28	32	46	50	90	68	48	71	55
(10) Fish	37	48	36	27	22	28	52	98	136	205	288
(11) Seeds	15	2	13	5	7	2	7	5	6	8	15
(12) Mutiara	4	5	4	5	4	6	6	6	8	14	16
(13) Damar	3	3	6	7	9	811	14	10	10	13	14
(14) Copal	4	3	1	1	1	1	3	3	8	12	12
(15) Vegetables	5	4	5	6	7	6	7	14	20	22	30
(16) Fruits	4	6	5	12	16	14	15	20	13	21	49
(17) Shells	2	3	4	4	5	7	10	13	15	11	5
(18) Pharmaceutical Plants	1	1	3	3	4	4	7	6	6	5	8
(19) Other Vegetable Materials	10	10	8	4	3	5	6	7	10	12	12
(20) Others	0	1	8	25	85	47	35	69	127	117	117
Total 1,570	1,221	1,373	1,533	1,388	1,754	1,666	1,909	1,943	2,083	2,282	

Source: Indikator Ekonomi (BPS)

EXPORTS OF INDUSTRIAL PRODUCTS (VALUE)

(Mil. US \$)

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
(1) Plywood	161	270	509	668	825	1,002	1,759	2,074	2,351	2,726	2,871
(2) Sawnwood	220	234	257	282	307	360	442	603	668	110	177
(3) Other Wood Products	36	41	34	44	53	55	135	207	421	491	612
(4) Tin	452	367	309	269	241	149	155	182	251	173	150
(5) Aluminium	1	22	132	205	246	197	246	329	381	262	226
(6) Nickel Matte	151	119	135	126	117	99	119	352	315	188	220
(7) Garments	95	115	156	296	340	519	598	796	1,169	1,670	2,290
(8) Textile	31	36	112	188	220	279	418	583	833	1,260	1,785
(9) Preparation Rubber	812	571	805	910	683	683	934	1,134	1,035	851	960
(10) Cattle Fodder	88	74	86	66	68	74	77	147	130	163	167
(11) Essential Oils	16	21	36	53	50	47	39	39	78	109	153
(12) Palm Oil	107	96	112	63	166	113	144	281	225	204	335
(13) Fatty Acids	11	30	32	62	59	33	52	77	43	80	94
(14) Electrical Apparatus	86	129	145	169	144	98	57	102	190	286	669
(15) Processed Food	63	55	70	61	57	82	106	139	234	293	391
(16) Cement	19	8	7	13	22	40	56	76	128	97	43
(17) Plaited Articles	6	8	8	9	13	19	45	76	48	40	56
(18) Chemicals	30	15	19	47	57	52	72	74	117	113	147
(19) Fertilizer	4	10	47	37	80	127	86	134	165	193	298
(20) Leather & its Goods	29	30	29	42	44	49	73	78	79	73	53
(21) Paper & its Goods	1	3	6	21	21	32	96	138	168	156	268
(22) Rattan	69	76	78	86	81	89	152	74	1	3	0
(23) Others	177	137	96	266	354	312	826	1,569	1,998	2,336	3,105
(24) Total	2,667	2,466	3,220	3,983	4,246	4,508	6,684	9,262	11,028	11,879	15,068

Source: Indikator Ekonomi (BPS)

**TRENDS OF INDONESIAN INDUSTRIAL PRODUCTS since REPELITA I to REPELIA V  
(VOLUME)**

Products		1969/70	1974/75	1979/80	1984/85	1987/88	1988/89	1989/90	1990/91	1991/92
<b>BASIC CHEMICAL PRODUCTS</b>										
Synthetic Fibre	(1000 ton)	-	-	73	105	140	160	171	177	215
Fertilizer	(1000 ton)									
Urea (Fertilizer)	(1000 ton)	85	209	1,827	3,044	4,046	4,246	4,892	5,131	4,881
ZA (Fertilizer)	(1000 ton)	-	129	148	356	560	586	615	636	603
TSP (Fertilizer)	(1000 ton)	-	-	114	1,027	1,205	1,166	1,273	1,245	1,088
Pesticides	(1000 ton)	-	-	20	53	36	39	22	37	32
Paper	(1000 ton)	17	43	214	453	905	948	1,149	1,400	1,650
Pulp	(1000 ton)	-	-	-	-	-	104	211	377	444
Plastic Bag	(Mil. unit)	-	-	-	-	-	442	442	469	497
Synthetic Resin	(1000 ton)	-	-	31	38	52	46	53	82	64
Adhesive Resin	(1000 ton)	-	-	-	269	543	646	728	854	664
PVC Resin	(1000 ton)	-	-	-	68	83	82	1,088	162	169
Alkylbenzene Sulf.	(1000 ton)	-	-	-	52	53	59	61	76	83
Alkylbenzene	(1000 ton)	-	-	-	-	55	72	69	77	83
Polystyrene	(1000 ton)	-	-	-	-	12	14	13	14	15
Glutamic Acid	(1000 ton)	-	-	-	34	50	61	75	81	99
PTA	(1000 ton)	-	-	-	-	122	121	117	106	73
Methanol	(1000 ton)	-	-	-	-	184	253	215	194	137
Soda	(1000 ton)	-	4	18	23	36	38	104	207	185
Salt	(1000 ton)	262	370	1,255			749	458	900	920
Gypsum	(1000 ton)	-	-	-	30	339	490	473	481	523
Sulphuric Acid	(1000 ton)	-	9	51	411	812	876	891	894	929
Zinc Chloride	(1000 ton)	-	-	-	4	7	7	6	7	7
Sodium Silicate	(1000 ton)	-	-	-	64	72	72	73	73	80
Aluminium Sulphate	(1000 ton)	-	14	13	39	49	60	61	77	74
<b>CONSUMER PRODUCTS</b>										
Textile	(Mil. m)	450	974	1,910	2,402	2,926	3,503	4,494	5,028	5,217
Coconut Oil	(1000 t)	263	265	452	267	446	448	486	490	540
Palm Oil	(1000 t)	27	29	266	605	664	728	847	969	981
Margarine	(1000 t)	7	11	18	34	27	34	38	44	50
Powdered Milk	(1000 t)	-	-	16	19	19	20	39	43	43
Canned Food	(1000 t)	41	117	112	114	115	116			
Soap	(1000 t)	139	149	203	160	163	166	166	191	215
Bath Soap	(1000 t)	na	na	22	137	161	175	178	223	223
Detergent	(1000 t)	-	7	46	118	189	175	193	213	225
MSG	(1000 t)	-	7	21	37	56				
Clove Cigarette	(Bil. unit)	20	30	41	80	112	124	130	139	138
Other Cigarette	(Bil. unit)	11	20	29	27	21	18	30	35	38
Garment	(Mil. dz)	na	na	16	26	34	39	49	59	60
Matches	(Mill. box)	269	707	553	1,525	2,360	2,670	2,807	2,908	2,966
Cassette Tape	(Mill. box)	-	-	-	55	91	98	106	122	128
Video Tape	(Mill. box)	-	-	-	3	7	13	10	11	13
Canvas Shoes	(Mill. pair)	-	-	-	31	36	45	157	143	185

**TRENDS OF INDONESIAN INDUSTRIAL PRODUCTS since REPELITA I to REPELIA V  
(VOLUME)**

Products		1969/70	1974/75	1979/80	1984/85	1987/88	1988/89	1989/90	1990/91	1991/92
Leather Shoes	(Mill. pair)	na	na	na	13	18	19	20	25	32
Yarn	(1000 bales)	182	364	998	1,782	2,276	2,712	3,405	3,573	4,140
Crumb Rubber	(1000 ton)	na	370	572	825	859	961	1,027	1,038	1,043
Corrugated Box	(1000 ton)	-	18	38	180	191	196	210	263	345
PVC Pipe	(1000 ton)	-	-	-	49	56	60	62	75	86
Paint	(1000 ton)	-	-	42	60	67	73	80	116	151

**ELECTICAL GOODS AND HOME APPLIANCES**

Dry cell Battery	(Mil. unit)	54	144	562	772	1,001	1,017	1,077	1,158	1,212
Battery	(Mil. unit)	-	-	-	-	-	6	6	8	9
Lamp	(Mil. unit)	3	19	29	53	92	108	138	172	221
Air Conditioner	(1000 unit))	4	24	47	59	49	67	79	99	114
Refregerator	(1000 unit))	-	25	100	119	159	104	138	159	194
Fan	(1000 unit))	-	-	228	895	567	664	825	924	1,011
Sewing Machine	(1000 unit)	14	400	478	253	137	52	34	29	29
Bycicle	(1000 unit)	-	-	-	-	-	1,450	1,475	1,608	1,874
Radio Cassette	(1000 unit))	363	1,000	1,578	1,577	1,080	1,536	2,339	3,092	3,246
Television	(1000 unit))	4	135	660	773	640	522	797	1,082	1,011
I.C.	(Mil. unit)	-	-	-	600	30	41	60	26	50
Telephone	(1000 unit)	-	-	-	37	140	149	169	206	366
Micro Computer	(1000 unit)	-	-	-	-	10	8	12	30	37

**CONSTRUCTION MATERIALS AND HOME WARES**

Plywood	(1000 m3)	na	na	575	4,249	6,160	6,900	7,700	8,400	8,500
Sawn Timber	(1000 m3)	-	545	5,671	8,786	10,183	10,300	10,900	11,100	10,700
Particle Board	(1000 m3)	-	-	-	186	264	329	337	405	485
Marble	(1000 m3)	na	na	na	877	1,283	1,288	1,415	1,590	1,800
Sanitary Ware	(1000 unit)	-	-	-	997	1,130	1,115	1,120	1,290	1,400
Tile	(1000 unit)	-	-	-	6,587	7,339	7,500	7,809	8,910	9,400
Glass and Bottles	(1000 ton)	12	35	68	108	126	128	137	146	152
Asbestos	(1000 ton)	-	-	-	297	300	13	324	329	331
Rattan processed	(1000 ton)	na	na	na	120	260	270	312	349	412
Sheet Glass	(1000 ton)	-	22	67	152	225	313	320	354	398
Cement	(1000 ton)	542	829	4,705	8,813	12,331	13,218	14,099	15,783	16,318

**VARIOUS MACHINERIES**

Hand Tractor	(1000 unit)	-	-	1	1	3	2	6	6	9
Transformer	(1000 unit)	-	-	1	6	9	16	14	15	16
Generator	(1000 unit)	-	-	8	32	15	7	8	8	8
Plate Compactor	(unit)	-	-	-	300	28	14	8	8	4
Road Roller	(unit)	-	-	450	274	8	46	10	50	97
Stone Crusher	(unit)	-	-	10	40	63	26	18	43	20
Cement Mixer	(unit)	-	-	750	1,100	1,400	406	532	616	310
Wheel Loader	(unit)	-	-	-	16	113	154	150	1,887	265



**TRENDS OF INDONESIAN INDUSTRIAL PRODUCTS since REPELITA I to REPELITA V  
(VOLUME)**

Products		1969/70	1974/75	1979/80	1984/85	1987/88	1988/89	1989/90	1990/91	1991/92
Motor Grader	(unit)	-	-	-	7	50	61	108	135	156
Excavator	(unit)	-	-	-	150	109	366	632	428	421
Buldozer	(unit)	-	-	-	210	492	475	449	643	711
Forklift	(unit)	-	-	-	58	271	513	425	1,248	803
Crane	(unit)	-	-	70	800	1,500				

**AUTOMOBIL AND ITS COMPONTS etc**

Automobil	(1000 unit)	5	66	103	153	160	167	175	271	261
Motor Cycles	(1000 unit)	21	251	222	272	250	260	281	410	436
<b>Automotive Components</b>										
Sparkplugs	(Mil. unit)	-	-	2	16	25	23	27	31	34
Shock Absorber	(1000 unit)	-	-	302	1,102	1,054	757	1,202	1,491	1,551
Radiator	(1000 unit)	-	-	100	139	128	144	171	244	256
Exhaust System	(1000 unit)	-	-	243	167	276	234	312	226	239
Filter	(1000 unit)	-	-	2,249	1,555	3,026	2,989	3,559	4,217	4,554
Piston	(1000 unit)	-	-	135	297	663	718	570	628	610
Piston Ring	(1000 unit)	-	-	-	2,109	2,933	726	3,010	3,664	3,958
cabin	(1000 unit)	-	-	-	126	110	115	128	139	136
Chasis	(1000 unit)	-	-	-	130	131	122	183	236	231
Axle	(1000 unit)	-	-	-	2	131	120	138	196	192
rear Body	(1000 unit)	-	-	-	96	60	48	53	67	66
Brake System	(1000 unit)	-	-	-	-	215	292	273	320	313
Wheel Rim	(1000 unit)	-	-	-	649	664	696	760	996	1,016
Fuel Tank	(1000 unit)	-	-	-	135	127	135	144	157	162
Tansmission Syst.	(1000 unit)	-	-	-	-	-	126	147	209	205
Aut. Diesel Engine	(1000 unit)	-	-	-	-	33	48	36	46	50
Engine	(1000 unit)	-	-	-	-	123	-	157	137	160
Diesel Engine	(1000 unit)	-	8	25	48	31	48	36	46	50
Tyre (Automobile)	(1000 unit)	366	1,704	2,898	3,944	5,136	6,396	7,377	8,220	8,209
Tyre (Motorcycle)	(1000 unit)	-	492	2,070	2,230	3,959	4,870	5,490	5,829	6,931

**BASIC METAL PRODUCTS**

Sponge Iron	(1000 ton)	-	-	100	756		985	1,210	1,357	1,240
Steel Ingot Billet	(1000 ton)	-	-	80	901	1,337	1,361	1,583	1,988	2,006
Reinforcing Steel	(1000 ton)	4	115	500	649	795	830	928	1,391	1,338
Wire Rod	(1000 ton)	-	-	-	207	446	452	449	537	582
Steel Slab	(1000 ton)	-	-	-	369	728	722	800	907	915
Hot Rolled Coil	(1000 ton)	-	-	-	242	814	944	1,301	1,325	1,247
Tin Plate	(1000 ton)	-	-	-	-	101	159	145	159	201
Aluminium Ingot	(1000 ton)	-	-	-	181	199	199	196	207	176
Alum. Extrusion	(1000 ton)	-	-	6	10	12	15	17	40	44
Alum. Sheet	(1000 ton)	-	-	9	24	29	33	28	47	31
Copper Rod	(1000 ton)	-	-	-	17	21	35	40	50	55

Source : Lampiran Pidato Kenegaraan and Pidato Presiden (various years) etc