

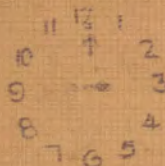
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YEARBOOK OF STATISTICS SINGAPORE 1976/77

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PREFACE

The Yearbook of Statistics, Singapore, 1976/77 is the tenth edition. The Yearbook has been prepared with the aim of providing in a concise and readily accessible form the important statistical series available on the demographic, economic and social characteristics of Singapore. Some general information relating to the services provided by the public sector has also been included. The Yearbook serves as a useful and convenient statistical reference on Singapore.

Most of the series have been compiled from materials available in the Department of Statistics and from administrative and other records of various government departments and statutory authorities. The series have been under constant review in respect of their contents and presentation. New series which are of general interest are introduced in successive editions.

The data, graphs and charts as well as the brief explanatory notes on the scope and coverage of the respective series were prepared and edited mainly by the staff of the Publication Section of the Department of Statistics. The Department of Statistics gratefully acknowledges the co-operation and assistance of other government departments and statutory authorities in providing the data for publication in this Yearbook.

MISS KHOO CHIAN KIM
Acting CHIEF STATISTICIAN
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NOTATIONS

- * preliminary
- nil or negligible
- .. not available

UNIT OF MEASUREMENT

- Ton = long ton of 2,240 lb.
- Tonne = metric ton = 2,204.6 lb.
- kg = kilogram = 2,2046 lb.
- km = kilometre = 0.6214 mile
- mm = millimetre = 0.03937 in.
- kl = kilolitre = 219.976 gal.
- cu. m = cubic metre = 1.30795 cu. yd.

KEY INDICATORS

Year	Population (Mid-Year Estimates)	Gross Domestic Product		Per Capita GDP at Current Market Prices	Gross Domestic Product Deflators	Manufacturing Establishments ²		External Trade		
		At Current Market Prices	At 1968 Market Prices			Output	Index of Production (1974=100)	Total	Imports	Exports
	'000	\$ Million		\$		\$ Million		\$ Million		
1966	1,934.4	3,330.7	3,387.8	1,721.8	98.3	1,979.9	..	7,439.3	4,065.7	3,373.6
1967	1,977.6	3,745.7	3,788.9	1,894.1	98.9	2,254.0	..	7,896.9	4,406.4	3,490.5
1968	2,012.0	4,315.0	4,315.0	2,144.6	100.0	2,806.2	..	8,974.5	5,083.8	3,890.7
1969	2,042.5	5,019.9	4,906.1	2,457.7	102.3	4,290.8	..	10,984.3	6,243.6	4,740.7
1970	2,074.5 ¹	5,804.9	5,579.3	2,798.2	104.0	4,627.2	58.2	12,289.6	7,533.8	4,755.8
1971	2,110.4	6,823.3	6,276.7	3,233.2	108.7	5,288.8	69.3	14,035.3	8,664.0	5,371.3
1972	2,147.4	8,155.8	7,119.7	3,798.0	114.6	6,126.7	82.2	15,687.3	9,537.9	6,149.4
1973	2,185.1	10,205.1	7,941.3	4,670.3	128.5	8,705.6	96.0	21,419.6	12,512.8	8,906.8
1974	2,219.1	12,543.2	8,445.2	5,652.4	148.5	14,237.0	100.0	34,559.4	20,404.8	14,154.6
1975	2,249.9	13,460.5	8,777.4	5,982.7	153.4	13,197.4	98.0	32,028.3	19,270.4	12,757.9
1976	2,278.2	14,748.4*	9,377.8*	6,473.7*	157.3*	15,787.6*	107.3*	38,670.4	22,404.5	16,265.9

1 Census of Population, 1970.

2 Establishments engaging 10 or more workers.

KEY INDICATORS (continued)

Year	Cargo Handled			Passenger Arrivals By Air And Sea	Banks		Money Supply	Official Foreign Reserves	Government Revenue	Consumer Price Index ⁴ (November 1972=100) All Items
	Total	Loaded	Discharged		Deposits of Non-Bank Customers	Loans and Advances to Non-Bank Customers				
	Thousand Freight Tonnes			Number	\$ Million		\$ Million			
1966	22,552.6	10,449.1	17,103.5	305,829	1,412.1	1,026.3	996.6	1,207.3	585.2	90.8
1967	31,353.7	12,358.7	18,995.0	383,292	1,828.2	1,105.6	972.7	1,517.2	663.0	93.8
1968	36,792.8	14,441.0	22,351.8	443,897	2,309.7	1,351.5	1,172.3	2,180.7	803.0	94.5
1969	39,145.8	15,854.4	23,291.4	562,131	2,745.4	1,727.1	1,341.7	2,530.5	1,261.2 ³	94.2
1970	43,534.0	16,255.8	27,278.2	716,139	3,194.9	2,167.7	1,574.3	3,097.9	1,266.5	94.6
1971	49,622.3	19,867.5	29,754.8	869,907	3,745.8	2,615.0	1,759.9	4,094.8	1,468.5	96.4
1972	57,064.2	21,412.4	35,651.8	1,087,893	4,736.7	3,565.2	2,384.8	4,929.8	1,749.3	98.4
1973	61,268.9	22,702.0	38,566.9	1,416,533	5,799.8	5,146.5	2,632.7	5,800.1	2,219.2	117.7
1974	60,452.5	22,738.9	37,713.6	1,555,920	6,585.8	5,697.0	2,858.8	6,502.9	2,556.9	144.0
1975	52,099.2	19,067.2	33,032.0	1,709,427	7,606.0	6,503.1	3,472.2	7,486.0	3,092.2	147.7
1976	57,973.0	20,273.4	37,699.6	1,930,947	8,488.5	7,271.8	4,000.0	8,261.5	3,107.6*	144.9

3 Refers to financial year 1st January 1969 to 31st March 1970.
From 1970 figures refer to financial year 1st April to 31st March.

4 The indexes prior to 1973 were linked to the current index which was based on the expenditure pattern of June 1972 to May 1973.

GROWTH RATES IN INDICATORS

Per Cent

Year	Population	Gross Domestic Product		Per Capita GDP at Current Market Prices	Gross Domestic Product Deflators	Manufacturing Establishments		External Trade		
		At Current Market Prices	At 1968 Market Prices			Output	Index of Production (1974=100)	Total	Imports	Exports
1966	2.3	12.7	11.1	9.9	1.3	17.4	..	8.3	6.8	12.3
1967	2.0	12.5	11.8	10.0	0.6	13.8	..	6.2	8.4	3.5
1968	1.6	15.2	13.9	13.2	1.1	24.5	..	13.6	15.4	11.5
1969	1.5	16.3	13.7	14.6	2.3	52.9	..	22.4	22.8	21.8
1970	1.7	15.6	13.7	13.9	1.7	7.8	..	11.9	20.7	0.3
1971	1.7	17.5	12.5	15.5	4.5	14.3	19.1	14.2	15.0	12.9
1972	1.8	19.5	13.4	17.5	5.4	15.8	18.6	11.8	10.1	14.5
1973	1.7	25.1	11.5	23.0	12.1	42.1	16.8	36.5	31.2	44.8
1974	1.4	22.9	6.3	21.0	15.6	63.5	4.2	61.3	63.1	58.9
1975	1.3	7.3	3.9	5.8	3.3	-7.3	-2.0	-7.3	-5.6	-9.9
1976	1.4	9.6*	6.8*	8.2*	2.5*	19.6*	9.5*	20.7	16.3	27.5

GROWTH RATES IN INDICATORS (continued)

Year	Cargo Handled			Passenger Arrivals By Air And Sea	Banks		Money Supply	Official Foreign Reserves	Government Revenue	Per Cent Consumer Price Index (November 1972=100) All Items
	Total	Loaded	Discharged		Deposits of Non-Bank Customers	Loans and Advances to Non-Bank Customers				
1966	24.4	26.3	23.3	14.4	15.6	12.3	11.9	13.0	15.3	1.9
1967	13.8	18.3	11.1	25.3	29.5	7.7	-2.4	25.7	13.3	3.3
1968	17.3	16.8	17.7	15.8	26.3	22.2	20.5	43.7	21.1	0.7
1969	6.4	9.8	4.2	26.6	18.9	27.8	14.5	16.0	57.1	-0.3
1970	11.2	2.5	17.1	27.4	16.4	25.5	17.3	22.4	0.4	0.4
1971	14.0	22.2	9.1	21.5	17.2	20.6	11.8	32.2	15.9	1.9
1972	15.0	7.8	19.8	25.1	26.5	36.3	35.5	20.4	19.1	2.1
1973	7.4	6.0	8.2	30.2	22.4	44.4	10.4	17.7	26.9	19.6
1974	-1.3	0.2	-2.2	9.8	13.6	10.7	8.6	12.1	15.2	22.3
1975	-13.8	-16.1	-12.4	9.9	15.5	14.1	21.5	15.1	20.9	2.6
1976	11.3	6.3	14.1	13.0	11.6	11.8	15.2	10.4	0.5*	-1.9

1. CLIMATE AND LAND UTILIZATION

The Republic of Singapore is situated in the centre of the Malayan Archipelago. This location at the focal point of the trade routes of the region has contributed greatly to the development of Singapore as an entrepot trade and commercial centre of South East Asia. Recently with the emphasis of industrialization and the advent of modern technology, it also takes on the function of providing services to the region in respect of finance, transport and communication.

The land area of Singapore is approximately 602 square kilometres, comprising the main island which measures about 42 kilometres from east to west and 23 kilometres from north to south and a number of islets scattered off the north-east and south of the main island.

Singapore can be geographically divided into three major regions:

- (i) The Western Hill and Vale Region comprising Mount Faber Ridge and Pasir Panjang Ridge with Kranji River flowing into the Johore Straits and Jurong River into the Singapore Straits.
- (ii) The Central Hilly Region with heavy deposits of granite in Bukit Timah,

Bukit Panjang, Bukit Mandai and Bukit Batok.

- (iii) The Eastern Coastal Region consisting of fertile alluvium and sediments stretches from Katong to the Bedok and Changi areas.

Climate

The average maximum temperature is around 30°C and the minimum 23°C. The average humidity is around 70 per cent and the general pattern all the year round is that of relatively hot days followed by cool nights. The island generally has rainfall throughout the year but is particularly wet during the Northeast Monsoon season from November to January.

Land Utilization

Of the total land area, about 41 per cent has been developed for residential, commercial and industrial usage and another 17 per cent used for agriculture. The balance which accounted for 42 per cent of the total land area consists of cultivable waste, forest reserves, marsh and other non-built up areas.

1.1 TEMPERATURE AND RAINFALL

Year	Mean Temperature (°C)		Mean Relative Humidity at 1.30 p.m. (%)	Rainfall			Bright Sunshine Daily Mean Hours
	Maximum	Minimum		Total (mm)	Maximum in a day (mm)	Number of rainy days	
1966	31.0	23.7	70	2,480	60	190	5.27
1967	30.6	23.5	71	2,910	163	178	5.33
1968	30.7	23.5	70	2,077	125	176	5.64
1969	30.8	23.8	74	2,289	315	185	5.54
1970	30.7	23.6	74	2,277	84	192	5.36
1971	30.6	23.2	72	1,608	87	170	5.22
1972	30.8	23.5	71	1,809	76	157	5.86
1973	30.5	23.5	75	2,956	128	218	4.81
1974	30.3	23.1	72	2,066	69	175	5.44
1975	30.4	23.3	74	1,928	71	195	5.27
1976	30.7	23.3	70	2,168	84	161	6.04

Source: Meteorological Services

1.2 LAND UTILIZATION

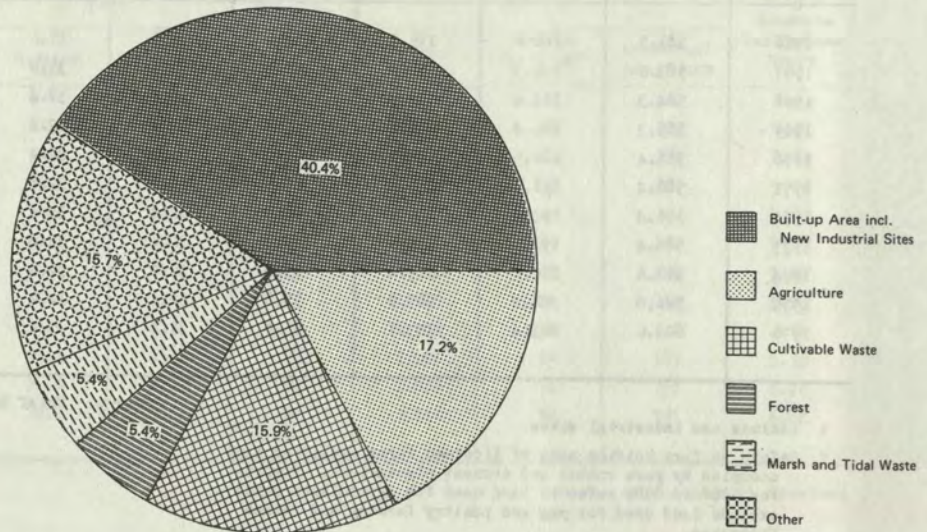
Square Kilometres

Year	Total	Built-up Area ¹	Farm Holding Area ²	Cultivable Waste	Forest	Marsh and Tidal Waste	Others ³
1966	581.5	180.8	129.7	108.0	35.0	35.0	93.0
1967	583.0	181.3	125.6	99.7	35.0	35.0	106.4
1968	584.3	183.4	125.3	95.8	32.4	32.4	115.0
1969	585.3	185.4	122.2	95.8	32.4	32.4	117.1
1970	586.4	189.9	134.0	95.8	32.4	32.4	101.9
1971	586.4	191.3	133.6	95.8	32.4	32.4	100.9
1972	586.4	193.2	130.1	95.8	32.4	32.4	102.5
1973	586.4	198.9	119.5	95.8	32.4	32.4	107.4
1974	587.6	216.8	115.4	95.8	32.4	32.4	94.8
1975	596.8	228.4	105.9	95.8	32.4	32.4	101.9
1976	602.0	243.4	103.7	95.8	32.4	32.4	94.3

Source: Chief Surveyor Office

- 1 Include new industrial sites.
- 2 Refers to farm holding area of licensed farms excluding land occupied by pure rubber and coconut plantations. Figures for 1966 to 1969 refer to land used for agriculture which exclude land used for pig and poultry farming and inland fisheries.
- 3 Include inland water, open spaces, public gardens, cemeteries, non-built up areas in Military establishments, quarries, rubber and coconut plantations.

LAND UTILIZATION 1976



2. DEMOGRAPHY

Population Census

Singapore conducted its first population census in 1871 and subsequent censuses at ten-year intervals till the outbreak of World War II. In the pre-war censuses, Singapore was included as part of the Straits Settlements and later of Malaya. Separate censuses for Singapore were carried out in 1947, 1957 and 1970.

The latest Census of Population of Singapore was carried out in June 1970. During this Census, a total of 2,074.5 thousand persons were enumerated as compared to 1,445.9 thousand persons in 1957 and 938.2 thousand persons in 1947. Population density per square kilometre rose from 1,613 persons in 1947 to 2,487 persons in 1957 to 3,538 persons in 1970.

The census data generally referred to all persons enumerated in Singapore at the time of the census including persons in fishing kelongs, on board ships and boats. They excluded non-locally domiciled Services personnel and their families and persons in transit on board ships and with no place of residence in Singapore.

Mid-Year Estimates

Mid-Year estimates of population are based

on census data and estimates of natural increase and migration. After 1970, migration as a factor of population change was of relative insignificance and excluded in the estimates.

Births and Deaths

Under the Registration of Births and Deaths Act, a birth must be registered within 42 days and a death within 3 days of occurrence. Registration facilities for births are available at the Registry of Births and Deaths, gazetted Maternal and Child Health Clinics and all Government maternity hospitals. Deaths are registered at the Registry of Births and Deaths, government and military hospitals and certain police stations. The registration system is comprehensive and the records of vital statistics are virtually complete.

There has been a marked decline in birth rates from about 28.3 per thousand population in 1966 to 18.8 per thousand in 1976 while death rates have shown some decline from 5.4 per thousand population to 5.1 during the same period. The expectancy of life at birth for 1970 was 65.1 years for males and 70.0 years for females.

Fertility Rates

The age-specific fertility rates refer to the number of births attributable to mothers of a specific age group per one thousand females in that age group. The rates registered declines for all the age groups during the period 1966-1976. The fastest rate of decline was observed for age group 40-44 years where the age-specific fertility rate fell from 51.7 in 1966 to 8.0 in 1976. The slowest rate of decline was noted for age group 25-29 years where the rate fell from 261.2 to 163.6.

The total fertility rate is derived by aggregating the age-specific fertility rates of females in each of the reproductive ages. This provides an indication of the average number of children a woman would bear during the whole of her reproductive life span on the basis of the existing fertility pattern. The gross reproduction rate is similarly computed on the basis of female births only. The total fertility rate fell from 4,498 per thousand in 1966 to 2,149 per thousand in 1976.

Marriages

Compulsory registration of all marriages other than Muslim marriages is provided for

under the Women's Charter, 1961. Prior to 1961 such marriages were registered under the Christian Marriage Ordinance and the Civil Marriage Ordinance but there was no compulsory registration.

Under the Women's Charter, all notices of marriages other than Muslim marriages must be lodged with the Registrar of Marriages, irrespective of the venue of the solemnization.

The average age of grooms and brides who were married under the Women's Charter declined from 28.4 years and 24.4 years to 27.5 years and 24.1 years respectively during the period 1966-1976.

Registration of Muslim marriages in Singapore became compulsory from 1st July, 1909, when the Mohammadan Marriage Ordinance, 1908 (Ordinance No. XXV of 1908), was enacted. This Ordinance was subsequently repealed and replaced by the Administration of Muslim Law Act, 1966.

The average age of grooms who were married under the Muslim Law Act fell slightly from 28.2 years in 1966 to 27.3 years in 1976. However, the average age of brides increased from 21.8 to 23.3 years during the same period.

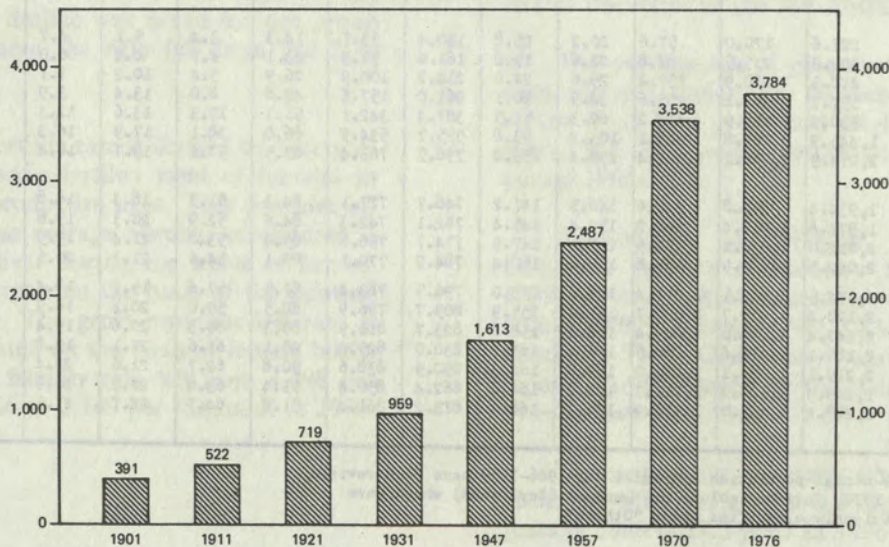
2.1 POPULATION

Year	Population											Rate of Population Increase	Sex Ratio (Males per 1000 Females)
	Total			Malays		Chinese		Indians		Others			
	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
	Thousands											Per Cent	
Census													
1901	227.6	170.0	57.6	20.2	15.8	130.4	33.7	14.3	3.4	5.1	4.7	2.3	2,951
1911	303.3	215.5	87.8	22.6	19.2	161.6	57.9	23.1	4.7	8.2	6.0	2.9	2,454
1921	418.3	280.9	137.4	29.6	24.0	214.2	100.9	26.9	5.4	10.2	7.1	3.3	2,043
1931	557.7	352.1	205.6	34.9	30.1	261.0	157.6	42.8	8.0	13.4	9.9	2.9	1,713
1947	938.2	515.0	423.2	62.3	51.5	387.4	342.1	51.7	17.3	13.6	12.3	3.3	1,217
1957	1,445.9	762.8	683.1	103.2	93.8	555.7	534.9	86.0	38.1	17.9	16.3	4.4	1,117
1970	2,074.5	1,062.1	1,012.4	158.4	153.0	796.5	783.4	87.5	57.6	19.7	18.4	2.8	1,049
Mid-year Estimates													
1966	1,934.4	995.8	938.6	146.5	141.2	746.7	727.1	84.3	51.5	18.3	18.8	2.3	1,061
1967	1,977.6	1,017.4	960.2	150.4	145.4	762.1	742.3	84.6	52.9	20.3	19.6	2.0	1,060
1968	2,012.0	1,034.1	977.9	152.6	147.9	774.7	756.7	85.4	53.8	21.4	19.5	1.6	1,057
1969	2,042.5	1,046.9	995.6	155.6	150.4	784.9	770.1	85.1	54.6	21.3	20.5	1.5	1,052
1970 (Census)	2,074.5	1,062.1	1,012.4	158.4	153.0	796.5	783.4	87.5	57.6	19.7	18.4	1.7	1,049
1971	2,110.4	1,079.7	1,030.7	161.4	155.9	809.7	796.9	88.5	59.0	20.1	18.9	1.7	1,048
1972	2,147.4	1,098.0	1,049.4	164.4	158.8	823.7	810.9	89.3	60.3	20.6	19.4	1.8	1,046
1973	2,185.1	1,116.6	1,068.5	167.4	161.7	838.0	825.4	90.1	61.6	21.1	19.8	1.7	1,045
1974	2,219.1	1,133.1	1,086.0	169.8	164.3	850.9	838.6	90.8	62.7	21.6	20.4	1.4	1,043
1975	2,249.9	1,148.2	1,101.7	172.2	166.6	862.4	850.4	91.4	63.8	22.2	20.9	1.3	1,042
1976	2,278.2	1,162.0	1,116.2	174.3	168.6	873.2	861.4	91.8	64.7	22.7	21.5	1.4	1,041

Notes: Inter-censal population estimates for 1966-1969 have been revised.
From 1970, Indians include Sri Lankans (Ceylonese) which were
previously classified under "Others".

POPULATION DENSITY

(Persons Per Sq. Kilometre)



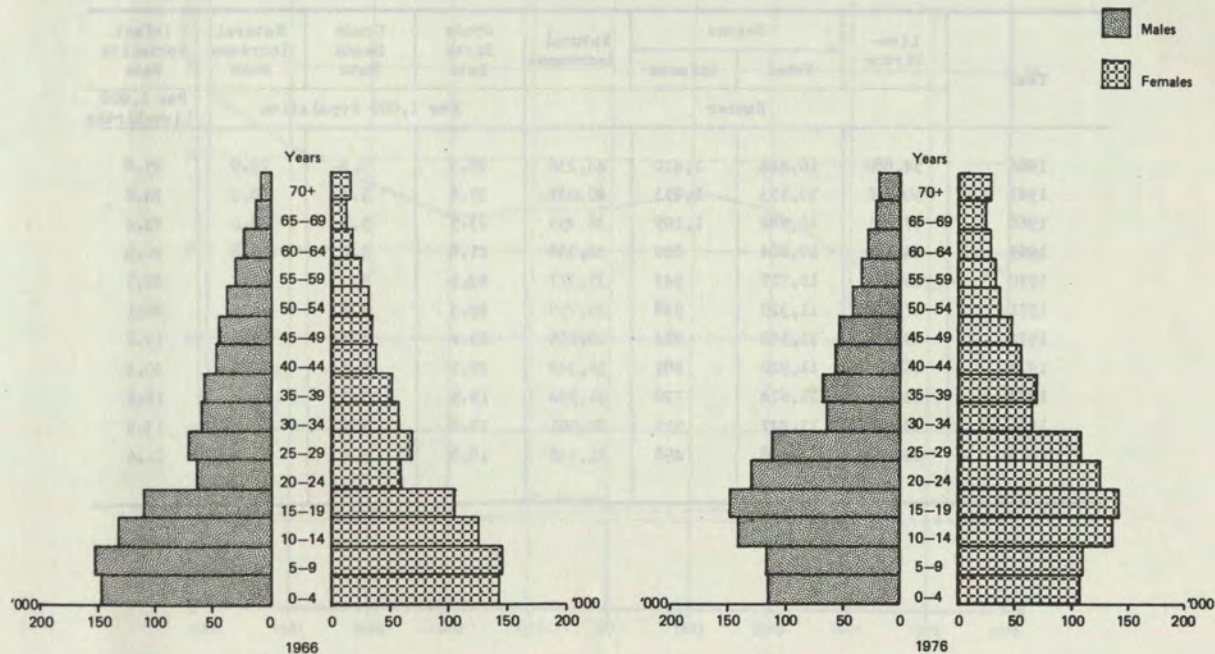
2.2 POPULATION BY AGE GROUP AND ETHNIC GROUP, 1970 CENSUS

Age Group	Total			Malays		Chinese		Indians		Others	
	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Thousand Persons											
Total	2,074.5	1,062.1	1,012.4	158.4	153.0	796.5	783.4	87.5	57.6	19.7	18.4
0 - 4	235.5	121.1	114.4	22.6	22.2	88.2	82.4	8.1	7.8	2.2	2.0
5 - 9	280.5	143.9	136.6	26.8	26.0	105.0	98.8	9.9	9.6	2.2	2.2
10 - 14	288.8	148.5	140.3	23.6	23.1	113.0	106.3	10.0	9.1	1.9	1.8
15 - 19	246.4	126.3	120.1	17.9	18.0	99.4	93.5	7.5	7.0	1.5	1.6
20 - 24	203.7	103.2	100.5	13.4	13.6	82.4	79.6	5.9	5.6	1.5	1.7
25 - 29	132.8	66.6	66.2	7.9	8.8	52.8	52.2	4.5	3.6	1.4	1.6
30 - 34	136.3	68.4	67.9	9.1	10.3	52.9	51.8	4.7	4.1	1.7	1.7
35 - 39	113.0	58.5	54.5	7.9	8.2	42.2	41.7	6.7	3.2	1.7	1.4
40 - 44	100.8	54.0	46.8	8.7	6.8	35.2	36.2	8.5	2.6	1.6	1.2
45 - 49	81.8	44.2	37.6	7.1	5.1	27.8	29.7	7.9	1.9	1.4	0.9
50 - 54	71.3	37.8	33.5	4.9	3.6	25.9	28.0	6.0	1.2	1.0	0.7
55 - 59	65.3	34.0	31.3	3.4	2.8	26.0	27.1	4.0	0.9	0.6	0.5
60 - 64	48.9	25.0	23.9	2.3	2.0	20.3	21.1	2.0	0.4	0.4	0.4
65 - 69	33.5	16.5	17.0	1.5	1.1	13.6	15.3	1.1	0.3	0.3	0.3
70 & over	35.9	14.1	21.8	1.3	1.4	11.8	19.7	0.7	0.3	0.3	0.4
Per Cent											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 - 19	50.7	50.8	50.5	57.4	58.4	50.9	48.6	40.6	58.2	39.6	41.3
20 - 39	28.2	28.0	28.6	24.2	26.7	28.9	28.8	24.9	28.6	32.0	34.8
40 - 59	15.4	16.0	14.7	15.2	12.0	14.4	15.4	30.2	11.5	23.3	17.9
60 & over	5.7	5.2	6.2	3.2	2.9	5.8	7.2	4.3	1.7	5.1	6.0

2.3 POPULATION ESTIMATES BY AGE GROUP AND ETHNIC GROUP, 1976

Age Group	Total			Malays		Chinese		Indians		Others	
	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Thousand Persons											
Total	2,278.2	1,162.0	1,116.2	174.3	168.6	873.2	861.4	91.8	64.7	22.7	21.5
0 - 4	222.5	115.0	107.5	16.6	15.4	88.3	82.5	6.8	6.6	3.3	3.0
5 - 9	225.9	116.0	109.9	20.6	20.4	85.6	79.9	7.6	7.4	2.2	2.2
10 - 14	275.9	141.3	134.6	26.8	26.1	102.6	96.9	9.7	9.5	2.2	2.1
15 - 19	290.5	149.5	141.0	24.4	23.9	113.0	105.9	10.1	9.3	2.0	1.9
20 - 24	254.5	130.0	124.5	19.0	19.0	101.6	96.5	7.9	7.4	1.5	1.6
25 - 29	218.5	110.7	107.8	14.4	14.8	88.5	85.2	6.3	6.1	1.5	1.7
30 - 34	130.3	65.5	64.8	8.0	8.6	52.1	51.1	4.1	3.5	1.3	1.6
35 - 39	139.4	69.7	69.7	8.8	9.9	54.4	54.0	4.8	4.1	1.7	1.7
40 - 44	115.1	58.7	56.4	8.0	8.8	43.2	42.8	5.8	3.4	1.7	1.4
45 - 49	102.9	54.5	48.4	8.6	7.1	36.2	37.4	8.1	2.7	1.6	1.2
50 - 54	80.2	43.0	37.2	7.0	5.1	26.9	29.2	7.8	1.9	1.3	1.0
55 - 59	69.1	36.3	32.8	5.1	3.7	24.2	27.2	6.0	1.2	1.0	0.7
60 - 64	59.4	30.0	29.4	3.0	2.5	22.7	25.6	3.7	0.8	0.6	0.5
65 - 69	44.8	22.0	22.8	2.2	1.8	17.5	20.3	1.9	0.4	0.4	0.3
70 & over	49.2	19.8	29.4	1.8	1.5	16.4	26.9	1.2	0.4	0.4	0.6
Per Cent											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 - 19	44.6	44.9	44.2	50.7	50.9	44.6	42.4	37.2	50.7	42.7	42.8
20 - 39	32.6	32.3	32.9	28.8	31.0	34.0	33.3	25.2	32.6	26.4	30.7
40 - 59	16.1	16.6	15.6	16.5	14.7	14.9	15.9	30.2	14.2	24.7	20.0
60 & over	6.7	6.2	7.3	4.0	3.4	6.5	8.4	7.4	2.5	6.2	6.5

AGE PYRAMIDS — 1966 AND 1976

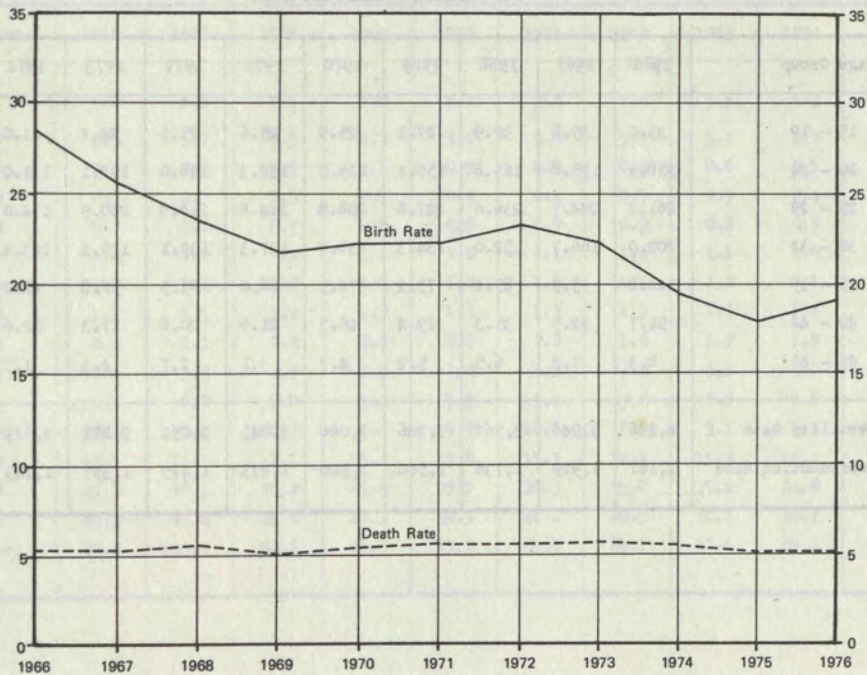


2.4 VITAL STATISTICS

Year	Live-Births	Deaths		Natural Increases	Crude Birth Rate	Crude Death Rate	Natural Increase Rate	Infant Mortality Rate
		Total	Infants					
	Number				Per 1,000 Population			Per 1,000 Live-Births
1966	54,680	10,444	1,410	44,236	28.3	5.4	22.9	25.8
1967	50,560	10,523	1,253	40,037	25.6	5.3	20.2	24.8
1968	47,241	10,982	1,105	36,259	23.5	5.5	18.0	23.4
1969	44,562	10,224	930	34,338	21.8	5.0	16.8	20.9
1970	45,934	10,717	942	35,217	22.1	5.2	17.0	20.5
1971	47,088	11,329	948	35,759	22.3	5.4	16.9	20.1
1972	49,678	11,522	954	38,156	23.1	5.4	17.8	19.2
1973	48,269	11,920	981	36,349	22.1	5.5	16.6	20.3
1974	43,268	11,674	728	31,594	19.5	5.3	14.2	16.8
1975	39,948	11,447	555	28,501	17.8	5.1	12.7	13.9
1976	42,783	11,648	498	31,135	18.8	5.1	13.7	11.6

BIRTH AND DEATH RATES

(Per Thousand Population)



2.5 AGE SPECIFIC FERTILITY RATES AND GROSS REPRODUCTION RATES
(Per Thousand Female Population)

Age Group	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
15 - 19	33.0	35.8	30.9	27.1	25.9	25.6	25.5	24.4	21.0	17.0	16.5
20 - 24	218.5	195.8	165.8	150.1	139.0	138.3	138.0	132.1	121.0	104.1	109.6
25 - 29	261.2	244.7	236.6	227.8	208.8	214.8	218.8	200.9	174.0	157.2	163.6
30 - 34	202.0	166.7	152.0	134.3	138.0	137.3	139.1	128.3	103.3	95.5	97.7
35 - 39	124.8	95.9	85.2	75.2	74.5	68.0	65.5	56.8	42.2	35.8	33.6
40 - 44	51.7	42.9	35.3	29.4	26.7	21.9	20.8	17.3	12.6	10.0	8.0
45 - 49	8.3	7.3	6.5	5.2	4.3	3.1	2.7	2.3	1.7	1.1	0.8
Total Fertility Rate	4,498	3,946	3,562	3,246	3,086	3,045	3,052	2,811	2,379	2,104	2,149
Gross Reproduction Rate	2,187	1,929	1,736	1,568	1,500	1,473	1,475	1,357	1,143	1,017	1,034

2.6 AGE SPECIFIC DEATH RATES (Per Thousand Population)

Age Group	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Total	5.4	5.3	5.5	5.0	5.2	5.4	5.4	5.5	5.3	5.1	5.1
0 - 4	6.5	5.7	5.5	4.7	5.2	5.0	5.1	5.2	4.0	3.1	2.8
5 - 9	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.6	0.5	0.3	0.4
10 - 14	0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.4	0.4	0.4
15 - 19	0.7	0.6	0.7	0.8	0.8	0.9	0.9	0.8	0.6	0.5	0.6
20 - 24	1.4	1.0	1.1	1.1	1.0	1.1	1.1	1.1	1.0	1.0	0.9
25 - 29	1.2	1.1	1.2	1.3	1.2	1.3	1.1	1.2	1.1	1.1	1.0
30 - 34	1.7	1.5	1.4	1.2	1.3	1.3	1.3	1.3	1.4	1.5	1.3
35 - 39	2.4	2.1	2.2	2.2	2.2	2.2	1.8	1.9	1.9	1.9	1.9
40 - 44	3.0	3.9	3.9	3.6	3.4	3.8	3.3	3.5	3.0	3.3	2.8
45 - 49	5.9	6.0	6.0	5.4	5.9	5.9	5.8	5.5	5.6	5.6	5.0
50 - 54	10.1	10.0	10.2	9.4	9.7	10.1	9.9	9.1	9.3	9.0	8.7
55 - 59	17.5	16.7	18.1	15.4	15.8	15.7	14.9	15.3	14.4	14.5	14.2
60 - 64	27.8	28.1	28.2	25.6	25.7	26.3	25.8	25.1	23.8	20.9	22.3
65 - 69	43.3	42.4	44.8	40.3	39.5	41.2	40.5	40.4	36.7	37.6	35.7
70 & over	99.6	103.9	102.6	95.5	85.7	85.5	85.7	87.6	89.4	83.3	86.5

2.7 DEATHS BY BROAD GROUPS OF CAUSES

Cause of Death	Number							
	1969	1970	1971	1972	1973	1974	1975	1976
All Causes	10,224	10,717	11,329	11,522	11,920	11,674	11,447	11,648
Infective and Parasitic Diseases	708	727	702	752	775	714	630	554
of which: Tuberculosis, all forms	419	458	439	489	450	472	420	358
Neoplasms	1,577	1,633	1,728	1,821	1,912	2,002	2,123	2,278
of which: Malignant neoplasms	1,533	1,596	1,688	1,773	1,863	1,955	2,083	2,245
Endocrine, Nutritional and Metabolic Diseases	331	250	308	271	342	377	375	408
of which: Diabetes mellitus	184	134	212	207	247	257	259	334
Diseases of the Blood and Blood-Forming Organs	71	51	60	50	61	60	52	32
Diseases of the Nervous System and Sense Organs	221	173	166	171	169	149	133	129
Diseases of the Circulatory System	2,733	2,899	3,120	2,999	3,169	3,295	3,369	3,798
of which: Heart and Hypertensive diseases	1,761	1,780	1,925	1,819	1,967	2,014	2,000	2,283
Cerebrovascular disease	863	1,038	1,103	1,080	1,131	1,213	1,245	1,427
Diseases of the Respiratory System	1,235	1,473	1,502	1,653	1,663	1,631	1,632	1,651
of which: Pneumonia, all forms	655	843	875	951	950	969	948	1,010
Bronchitis	221	241	235	237	231	183	211	134
Diseases of the Digestive System	402	454	463	463	453	451	423	384
Diseases of the Genito-Urinary System	234	239	252	279	275	320	311	281
Congenital Anomalies	181	150	186	172	189	177	146	156
of which: Congenital anomalies of heart	84	76	102	93	94	101	76	70
Immaturity, unqualified	226	228	197	280	249	174	141	113
Accidents, Poisonings and Violence	811	836	968	982	995	894	887	890
of which: Motor vehicle accidents	286	268	340	370	371	282	255	257
Other accidents	269	300	281	245	277	272	217	238
Suicides	188	185	230	235	240	229	252	257
Other Diseases and Causes	1,494	1,604	1,677	1,629	1,668	1,430	1,225	974
of which: Senility	836	1,002	1,127	1,101	1,108	1,064	860	679

Notes: Deaths are classified according to the Eighth (1965) Revision of the International Statistical Classification of Diseases, Injuries and Causes of Death.

2.8 MARRIAGES REGISTERED BY ETHNIC GROUP

Year	All Marriages Registered	Women's Charter					Muslim Law Act				Number
		Total	Chinese	Indians	Others	Inter- Ethnic Group	Total	Malays	Others	Inter- Ethnic Group	
1966	10,802	8,891	7,939	382	327	243	1,911	1,547	102	262	
1967	12,286	10,392	9,323	487	310	272	1,894	1,529	99	266	
1968	12,623	10,652	9,598	469	291	294	1,971	1,584	154	233	
1969	13,506	11,534	10,286	537	311	400	1,972	1,568	145	259	
1970	15,338	13,066	11,784	608	274	400	2,272	1,865	132	275	
1971	15,650	13,179	11,854	692	203	430	2,471	1,954	159	358	
1972	18,218	15,556	14,260	697	165	434	2,662	2,132	181	349	
1973	25,399	22,576	21,131	824	155	466	2,823	2,229	187	407	
1974	26,670	23,775	22,005	1,110	151	509	2,895	2,311	185	399	
1975	23,408	20,175	18,549	923	160	543	3,233	2,522	204	507	
1976	21,497	18,551	16,703	1,117	124	607	2,946	2,266	218	462	

2.9 MARRIAGES BY AGE GROUP OF GROOMS AND BRIDES, 1975 AND 1976

Age Group	1975				1976			
	Grooms		Brides		Grooms		Brides	
	Women's Charter	Muslim Law Act	Women's Charter	Muslim Law Act	Women's Charter	Muslim Law Act	Women's Charter	Muslim Law Act
All Ages	18,579	3,233	18,579	3,233	17,480	2,946	17,480	2,946
Under 15	-	-	-	-	-	-	1	-
15 - 19	220	116	2,526	973	201	84	2,373	744
20 - 24	6,280	1,356	9,935	1,521	5,732	1,234	9,208	1,499
25 - 29	8,474	1,200	4,820	494	8,136	1,074	4,614	486
30 - 34	2,151	247	788	96	2,022	250	793	83
35 - 39	844	128	300	67	782	115	288	63
40 - 44	288	82	114	44	302	64	109	26
45 - 49	158	35	47	25	155	60	45	21
50 & over	165	69	49	13	150	65	49	24

Notes: Data on marriages registered under the Women's Charter exclude marriages previously solemnized under religious and customary rites.

2.10 AVERAGE AGE AT MARRIAGE OF GROOMS AND BRIDES

Year	Years					
	All Marriages		Women's Charter		Muslim Law Act	
	Grooms	Brides	Grooms	Brides	Grooms	Brides
1966	28.4	23.9	28.4	24.4	28.2	21.8
1967	28.3	23.9	28.4	24.3	27.7	21.7
1968	28.1	23.9	28.2	24.2	27.8	22.2
1969	28.1	24.0	28.1	24.3	28.0	22.2
1970	28.0	23.9	28.1	24.2	27.7	22.3
1971	27.8	23.8	27.9	24.2	27.1	22.0
1972	27.7	24.0	27.9	24.3	26.9	22.2
1973	27.8	24.0	27.9	24.2	26.7	22.3
1974	28.1	24.1	28.3	24.3	26.8	22.6
1975	27.3	23.9	27.4	24.1	27.0	23.0
1976	27.4	24.0	27.5	24.1	27.3	23.3

3. LABOUR AND EMPLOYMENT

Labour Force

Data on labour force prior to 1973 (Table 3.1) were estimated on the basis of bench-mark data obtained in the 1966 Household Sample Survey and the 1970 Population Census. As from 1973 the estimates were based on data gathered in labour force sample surveys in which data on employment by industry and occupation were also collected.

Employment Statistics

Statistics on employment for the period 1969-1973 were collected under section 124 of the Employment Act, 1968. Under the provisions of the Act, all establishments in the private and public sectors are required to submit half-yearly returns in respect of all categories of workers, 12 years of age and over, engaged by them at the end of March and September of each year.

The categories of persons covered include working proprietors, unpaid family workers and paid employees, except domestic servants. Own account workers who are not registered as business establishments, such as farmers, hawkers, taxi drivers, etc. do not come within the scope of the Act.

The classification of industries is based on the Industrial Classification of All Economic Activities, Singapore 1969, and the occupational groups used are based on the Singapore Standard Classification of Occupations, 1969.

Employment data for 1976 are obtained from the Labour Force Survey conducted by the Ministry of Labour in June 1976. The survey was based on a sample of 7,817 households and covered all categories of workers.

The classification of industries is based on the Singapore Standard Industrial Classification, 1973 and the occupational groups used are based on the Singapore Standard Occupational Classification and Dictionary 1973.

Information gathered in the Labour Force Survey, 1976, as in any sample survey is subject to sampling error which is proportionately larger for smaller values and no conclusion can be drawn for small values or changes.

Employment Service

The Employment Service of the Ministry of Labour provides free services for persons seeking

employment. In addition, it assists employers to recruit workers.

Registration for assistance at the Service is on a voluntary basis. Registrants are required to inform the Service within seven days after they have found employment. Registrants are expected to renew their registration every six months if they are still unemployed. Those who do not renew their registration or those who could not be located are taken off the 'live' register. Thus the total number in the 'live' register refer to persons who have registered and whose names have not been removed from the register.

Trade Unions

Data on trade unions and membership are compiled from returns submitted to the Registrar of Trade Unions and are grouped into unions of employees and unions of employers.

Industrial Stoppages

Data on industrial stoppages refer to cases reported to and handled by the Industrial Relations Department of the Ministry of Labour and include both strikes and lockouts.

Central Provident Fund

The Central Provident Fund, established in 1955, is a compulsory savings scheme to provide workers in Singapore with monetary benefits when they attain the age of 55 years or become permanently disabled. Employers are required to pay monthly contributions to the Fund in respect of every employee. However certain categories of persons including employers, self-employed persons and unpaid family workers are not covered by the scheme.

The rate of contribution to the fund have been revised upwards over the years. For 1976, the rate of contribution for employees whose monthly wage exceeded \$363 was 15% of the monthly wage, subject to a maximum of \$300 a month. This amount was payable by both employer and employee. For those whose wages were between \$200 and \$363 per month, the rate of contribution is 15% by the employer and one-third of the difference between the wages and \$200 by the employee. For employees earning less than \$200 per month, only the employer was required to make the contribution of 15% of the monthly wage.

In 1972, the Central Provident Fund Act was revised to cover pensionable Government employees. In 1976, the Government and employee

were each required to contribute at the rate of 5% to the Fund for those whose monthly wages exceeded \$235 per month subject to a maximum contribution of \$225 per month from the employees. For those whose wages were between \$200 and \$235 per month, the Government was required to contribute 5% of the employee's wage while employees contribute one-third of the difference between his wage and \$200. For employees earning less than \$200 per month, only

the Government was required to contribute at 5% of the employee's monthly wage.

In addition, contributions were also payable to the Fund in respect of bonuses or additional wages which were not derived by the employees in respect of employment in the month, and the rate for such contributions were 30% to be paid equally by employers and employees, and such contributions were not subject to any maximum.

3.1 LABOUR FORCE

Mid-Year	Population of 15-64 Years			Labour Force			Participation Rate	Unemployment Rate
	Total	Males	Females	Total	Employed	Unemployed		
	Thousand						Per Cent	
1966	1,038.5	544.3	494.2	575	524	51	55.4	8.9
1967	1,074.7	562.0	512.7	601	552	49	55.9	8.1
1968	1,109.8	579.6	530.2	626	580	46	56.4	7.3
1969	1,147.0	596.4	550.6	654	610	44	57.0	6.7
1970	1,200.3	618.1	582.2	693	651	42	57.7	6.0
1971	1,242.3	638.8	603.5	726	691	35	58.4	4.8
1972	1,286.9	661.0	625.9	761	725	36	59.2	4.7
1973	1,330.2	682.8	647.4	818	781	37	61.5	4.5
1974	1,389.6	700.1	689.5	836	803	33	60.2	4.0
1975	1,427.7	724.9	702.8	852	813	39	59.7	4.5
1976	1,473.0	744.2	728.8	885	845	40	60.1	4.5

3.2 PERSONS BY ACTIVITY STATUS, AGE GROUP AND SEX, JUNE 1976

Thousand

Age Group	Total			Economically Active Persons									Economically Inactive Persons		
				Total			Employed			Unemployed					
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
TOTAL	1,856.9	936.6	920.3	911.0	624.5	286.4	870.4	600.3	270.1	40.5	24.1	16.3	946.0	312.1	633.9
10 - 14	287.4	146.3	141.1	6.7	4.2	2.5	6.0	3.6	2.4	0.7	0.6	0.1	280.7	142.2	138.5
15 - 19	303.4	154.0	149.4	131.0	68.0	63.0	118.0	63.3	54.7	13.1	4.7	8.4	172.4	86.1	86.3
20 - 24	261.0	135.1	125.9	206.1	121.0	84.8	192.7	112.7	80.0	13.5	8.6	4.9	54.9	13.8	41.1
25 - 29	208.7	104.4	104.3	151.0	100.7	50.3	145.8	97.1	48.7	5.3	3.6	1.6	57.7	3.7	54.0
30 - 34	131.2	64.2	67.0	84.7	62.7	22.0	83.2	61.4	21.8	1.5	1.3	0.2	46.5	1.5	45.0
35 - 39	132.3	67.1	65.2	84.7	65.7	19.0	83.0	64.6	18.4	1.7	1.1	0.6	47.6	1.4	46.2
40 - 44	111.9	55.5	56.4	69.3	54.3	15.0	67.8	53.0	14.8	1.4	1.2	0.2	42.6	1.2	41.4
45 - 49	105.6	53.0	52.7	61.5	50.6	10.9	60.5	49.8	10.8	1.0	0.8	0.1	44.1	2.3	41.8
50 - 54	83.9	43.6	40.4	45.3	38.3	7.0	44.3	37.5	6.8	1.0	0.8	0.2	38.6	5.3	33.4
55 - 59	72.6	36.1	36.5	29.8	25.4	4.4	29.0	24.6	4.4	0.8	0.8	-	42.8	10.7	32.1
60 and over	158.8	77.4	81.4	40.7	33.3	7.4	40.2	32.8	7.4	0.5	0.5	-	118.1	44.0	74.0

Notes: Figures in individual cells may not add up to total as they are expanded separately from the sample by a factor of 53.0628.

Source: Ministry of Labour

3.3 AGE-SEX SPECIFIC PARTICIPATION RATES, 1970 AND 1976

Age Group	1970 Census			1976 Sample Survey		
	Persons	Males	Females	Persons	Males	Females
Per hundred population						
TOTAL	46.6	67.6	24.6	49.1	66.7	31.1
10 - 14	3.3	3.7	2.8	2.3	2.8	1.8
15 - 19	49.5	55.7	43.0	43.2	44.1	42.2
20 - 24	73.5	92.9	53.6	78.9	89.8	67.4
25 - 29	64.5	98.0	30.8	72.3	96.4	48.2
30 - 34	60.6	98.3	22.7	64.6	97.7	32.9
35 - 39	60.2	98.4	19.3	64.5	98.0	29.1
40 - 44	60.8	98.1	17.8	62.0	97.9	26.2
45 - 49	60.0	96.2	17.5	58.2	95.6	20.6
50 - 54	55.0	88.1	17.5	54.0	88.0	17.3
55 - 59	46.2	73.9	16.2	41.0	70.3	12.1
60 - 64	35.0	55.6	13.4	34.7	58.0	11.1
65 - 69	25.3	41.2	9.8	27.1	41.1	12.0
70 - 74	14.5	25.8	5.7	18.9	32.6	5.7
75 and over	6.3	14.4	2.1	7.9	14.3	3.8

Source: Ministry of Labour

3.4 PERSONS ENGAGED BY INDUSTRY

Industry	Number				
	1969	1970	1971	1972	1973
	End of September				
TOTAL	399,480	443,785	487,464	547,969	609,545
Agriculture and Fishing	2,361	2,231	2,407	2,568	2,419
Quarrying	1,663	1,677	1,836	2,055	1,756
Manufacturing	110,013	132,898	154,962	190,290	221,117
Electricity, Gas, Water and Sanitary Services	13,098	13,935	15,228	15,378	16,058
Construction	21,247	22,120	25,203	30,883	37,113
Commerce	89,314	99,676	110,201	119,066	128,586
Transport, Storage and Communications	38,225	42,143	46,833	51,358	56,217
Finance, Insurance, Real Estate and Business Services		24,452	28,612	32,616	38,536
Community, Social and Personal Service	123,559	104,653	102,182	103,755	107,743

Notes: Figures are obtained from mandatory labour returns submitted by employers under the Employment Act 1968. The data cover working proprietors, unpaid family workers, employees and other paid workers employed in establishments. Domestic servants, certain categories of own account workers (eg. hawkers) and similar itinerant workers are excluded.

Source: Ministry of Labour

3.5 PERSONS ENGAGED BY OCCUPATION

Occupation	Number				
	1969	1970	1971	1972	1973
	End of September				
TOTAL	399,480	443,785	487,464	547,969	609,545
Professional, Technical and Related Workers	44,310	46,359	47,880	51,431	54,767
Administrative and Managerial Workers	13,258	13,409	13,981	15,911	18,370
Clerical and Related Workers	72,936	82,759	89,880	97,273	110,099
Sales Workers	44,297	49,164	55,765	59,006	62,581
Service Workers	54,557	57,410	58,559	61,581	66,446
Agricultural and Fishery Workers	2,363	2,218	2,815	2,957	3,294
Transport Workers	24,841	27,127	28,093	30,668	33,821
Production Workers and Labourers	142,918	165,339	190,491	229,142	260,167

Notes: See notes to Table 3.3

Source: Ministry of Labour

3.6 PERSONS ENGAGED BY INDUSTRY AND OCCUPATIONAL STATUS, JUNE 1976

Industry	Occupational Status				
	Total	Employees	Employers	Own Account Workers	Unpaid Family Workers
TOTAL	870,442	713,217	36,083	95,089	26,054
Agriculture and Fishing	19,686	3,237	584	10,241	5,625
Quarrying	1,857	1,751	53	53	-
Manufacturing	233,954	213,684	6,314	11,302	2,653
Electricity, Gas and Water	11,249	11,143	-	106	-
Construction	42,026	36,666	1,910	3,078	371
Commerce	201,002	117,163	21,650	45,899	16,290
Transport, Storage and Communications	101,615	85,113	1,061	15,282	159
Finance, Insurance, Real Estate and Business Services	56,512	53,010	1,327	1,857	318
Community, Social and Personal Services	200,630	189,700	3,078	7,217	637
Activities Not Adequately Defined	1,910	1,751	106	53	-

Notes: See notes to Table 3.2

Source: Ministry of Labour

3.7 PERSONS ENGAGED BY INDUSTRY AND OCCUPATION, JUNE 1976

Number									
Occupation Industry	Total	Professional, Technical and Related Workers	Administrative and Managerial Workers	Clerical and Related Workers	Sales Workers	Service Workers	Agricultural and Animal Husbandry Workers and Fishermen	Production and Related Workers, Transport Equipment Operators and Labourers	Workers Not Classifiable by Occupation
TOTAL	870,442	86,864	27,699	137,380	136,159	92,701	23,984	311,001	54,655
Agriculture and Fishing	19,686	53	53	212	159	53	18,996	156	-
Quarrying	1,857	318	53	318	-	53	-	114	-
Manufacturing	233,954	12,576	11,568	23,242	5,412	5,625	159	175,266	106
Electricity, Gas and Water	11,249	1,486	-	1,751	53	955	159	6,845	-
Construction	42,026	2,494	4,882	1,751	-	318	106	32,474	-
Commerce	201,002	5,678	2,600	29,397	124,804	26,531	318	11,621	53
Transport, Storage and Communications	101,615	7,588	2,600	29,131	584	3,714	106	57,892	-
Finance, Insurance, Real Estate and Business Services	56,512	10,029	3,821	28,813	3,502	3,555	690	5,996	106
Community, Social and Personal Services	200,630	46,589	2,016	22,605	1,645	51,736	3,449	18,572	54,018
Activities Not Adequately Defined	1,910	53	106	159	-	159	-	1,061	371

Notes: See notes to Table 3.2

Source: Ministry of Labour

3.8 REGISTRATION AT EMPLOYMENT SERVICE

Year	Number on 'live' register (end of period)	Number								
		New Registrants			Vacancies Notified			Vacancies Filled		
		Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1966	71,705	22,904	14,500	8,404	3,309	2,767	542	2,901	2,402	499
1967	72,350	27,527	17,535	9,992	4,015	2,768	1,247	3,049	2,465	584
1968	62,987	27,185	15,675	11,510	5,074	4,361	713	4,871	4,168	703
1969	51,266	19,038	11,559	7,479	7,005	6,153	852	6,955	6,126	829
1970	43,655	19,802	12,678	7,124	7,483	6,213	1,270	7,340	6,149	1,191
1971	35,953	24,842	15,414	9,428	10,576	7,824	2,752	9,646	7,293	2,353
1972	34,184	18,133	11,340	6,793	9,801	7,412	2,389	7,778	6,254	1,524
1973	32,119	13,296	7,967	5,329	8,134	6,084	2,050	7,483	5,826	1,657
1974	39,262	24,570	9,469	15,101	12,530	8,269	4,261	6,710	4,778	1,932
1975	38,896	28,380	13,325	15,055	21,814	12,886	8,928	8,458	5,612	2,846
1976	30,750	22,413	13,004	9,409	26,408	14,395	12,013	9,483	6,879	2,604

Source: Ministry of Labour

3.9 TRADE UNIONS AND MEMBERSHIP

Year	Employee Class		Employer Class	
	Unions	Members	Unions	Members
1966	111	141,925	55	5,868
1967	108	130,053	55	5,941
1968	112	125,518	54	6,095
1969	112	120,053	53	6,334
1970	103	112,488	53	6,507
1971	101	124,350	52	6,386
1972	98	166,988	52	6,557
1973	93	191,481	51	6,644
1974	92	202,742	51	6,144
1975	89	208,561	51	6,822
1976	91	221,936	51	6,852

Source: Ministry of Labour

3.10 INDUSTRIAL STOPPAGES

Year					Number	
	Stoppages By Causes				Workers Involved	Man-Days Lost
	Total	Dismissal and Retrenchment	Wages	Others		
1966	14	5	7	2	1,288	44,762
1967	10	6	2	2	4,491	41,322
1968	4	1	1	2	172	11,447
1969	-	-	-	-	-	8,512 ¹
1970	5	1	1	3	1,749	2,514
1971	2	-	-	2	1,380	5,449
1972	10	2	2	6	3,168	18,233
1973	5	4	-	1	1,312	2,295
1974	10	1	-	9	1,901	5,380
1975	7	1	-	6	1,865	4,853
1976	4	3	-	1	1,576	3,193

¹ Refers to man-days lost on account of a work-stoppage which began in 1968.

Source: Ministry of Labour

3.11 CONTRIBUTORS TO THE CENTRAL PROVIDENT FUND BY WAGE LEVEL

Monthly Wage Level	1967	1968	1970	1971	1972	1973	1974	1975	1976
	Number								
TOTAL	266,600	276,319	369,942	410,412	529,233	601,376	610,843	638,432	671,146
Below \$100	47,126	51,130	66,070	62,126	55,570	46,046	27,318	24,033	23,050
\$ 100 to under \$ 200	114,170	114,826	146,753	164,134	194,688	195,934	130,547	117,452	110,434
\$ 200 to under \$ 300	51,968	53,578	68,788	80,092	108,818	138,449	160,970	162,096	174,991
\$ 300 to under \$ 400	19,066	20,117	31,578	37,758	59,008	72,011	84,974	93,101	101,671
\$ 400 to under \$ 500	11,669	12,298	18,469	21,807	39,649	46,667	57,710	62,208	68,333
\$ 500 to under \$ 600	22,601	24,370	38,284	13,007	19,609	30,358	41,790	47,428	50,031
\$ 600 to under \$ 800				14,258	22,201	30,339	45,200	55,554	57,749
\$ 800 to under \$1,000				6,730	12,126	15,455	21,273	25,799	28,953
\$1,000 to under \$1,200				4,090	6,955	10,232	13,655	15,751	16,345
\$1,200 to under \$1,400				2,463	3,932	5,470	8,432	10,745	11,538
\$1,400 and over				3,947	6,677	10,415	18,974	24,265	28,051
	Per Cent								
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Below \$100	17.7	18.5	17.9	15.1	10.5	7.7	4.5	3.8	3.4
\$ 100 to under \$ 200	42.8	41.6	39.7	40.0	36.8	32.6	21.4	18.4	16.5
\$ 200 to under \$ 300	19.5	19.4	18.6	19.5	20.6	23.0	26.4	25.4	26.1
\$ 300 to under \$ 400	7.1	7.3	8.5	9.2	11.1	12.0	13.9	14.6	15.1
\$ 400 to under \$ 500	4.4	4.4	5.0	5.3	7.5	7.8	9.4	9.7	10.2
\$ 500 to under \$ 600	8.5	8.8	10.3	3.2	3.7	5.0	6.8	7.4	7.5
\$ 600 to under \$ 800				3.5	4.2	5.0	7.4	8.7	8.6
\$ 800 to under \$1,000				1.6	2.3	2.6	3.5	4.0	4.3
\$1,000 to under \$1,200				1.0	1.3	1.7	2.2	2.5	2.4
\$1,200 to under \$1,400				0.6	0.7	0.9	1.4	1.7	1.7
\$1,400 and over				1.0	1.3	1.7	3.1	3.8	4.2

Notes: Data for 1969 is not available.

Source: Central Provident Fund Board

3.12 MEMBERS OF THE CENTRAL PROVIDENT FUND BY AGE GROUP
(End of period)

Age Group	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	Number										
	442,351	465,029	504,828	560,133	638,829	714,657	855,307	961,991	1,041,601	1,104,417	1,177,538
Under 15	605	723	863	1,333	1,883	2,349	2,924	3,061	1,813	1,704	2,639
15 to under 20	31,865	34,608	42,747	60,335	81,181	99,286	123,824	142,489	142,545	141,727	147,790
20 to under 25	62,949	73,073	89,950	108,416	136,029	159,762	200,600	232,067	246,242	270,560	286,150
25 to under 30	77,658	79,529	84,687	84,305	84,618	96,699	127,775	152,862	175,302	208,155	226,542
30 to under 35	62,181	63,729	71,243	78,889	86,326	94,921	103,830	110,333	109,504	110,309	123,503
35 to under 40	52,264	53,938	56,555	59,530	65,532	70,564	78,097	87,171	95,022	103,696	112,475
40 to under 45	41,037	43,185	47,055	50,103	54,407	57,725	63,950	67,745	70,606	77,810	82,557
45 to under 50	33,990	35,278	37,518	38,935	41,194	44,296	49,725	54,390	57,842	63,182	66,549
50 to under 55	27,520	27,720	30,333	31,523	33,958	35,596	38,646	40,794	42,300	45,209	48,304
Over 55	17,824	18,314	27,704	32,497	37,496	41,316	46,254	51,076	82,514	59,021	61,730
Age not stated	34,458	34,932	16,173	14,267	16,205	12,143	19,682	20,003	17,911	23,044	19,299
TOTAL	Per Cent										
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 15	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.3	0.2	0.2	0.2
15 to under 20	7.2	7.4	8.5	10.8	12.7	13.9	14.5	14.8	13.6	12.8	12.6
20 to under 25	14.2	15.7	17.8	19.4	21.3	22.3	23.5	24.1	23.7	24.5	24.3
25 to under 30	17.6	17.1	16.8	15.1	13.2	13.5	14.9	15.9	16.8	18.9	19.2
30 to under 35	14.1	13.7	14.1	14.1	13.5	13.3	12.1	11.5	10.5	10.0	10.5
35 to under 40	11.8	11.6	11.2	10.6	10.3	9.9	9.1	9.1	9.1	9.4	9.6
40 to under 45	9.3	9.3	9.3	8.9	8.5	8.1	7.5	7.0	6.8	7.0	7.0
45 to under 50	7.7	7.6	7.4	7.0	6.5	6.2	5.8	5.7	5.6	5.7	5.7
50 to under 55	6.2	6.0	6.0	5.6	5.3	5.0	4.5	4.2	4.1	4.1	4.1
Over 55	4.0	3.9	5.5	5.8	5.9	5.8	5.4	5.3	7.9	5.3	5.2
Age not stated	7.8	7.5	3.2	2.5	2.5	1.7	2.3	2.1	1.7	2.1	1.6

Notes: Data refer to all persons on the Central Provident Fund Board register.

Source: Central Provident Fund Board

4. NATIONAL ACCOUNTS AND BALANCE OF PAYMENTS

National Accounts

The production and the expenditure approaches are adopted for compiling the national income aggregates of Singapore.

The estimates are based mainly on data from the external trade, the censuses of industrial production, the estimates of balance of payments, the annual enquiry on capital expenditure on construction and ad hoc surveys undertaken by the Department of Statistics. The detailed accounts of income and expenditure of the government and statutory boards, employment and remuneration data compiled by the Ministry of Labour and the Central Provident Fund Board and the administrative records maintained by various government ministries and departments are also used.

Definitions:-

Gross National Product — The aggregate value produced by productive factors owned by Singapore residents irrespective of whether they are located within Singapore's geographical boundary or abroad.

Gross Domestic Product — The aggregate value of output produced within the domestic territory of Singapore.

Expenditure on Gross Domestic Product — The sum of private consumption of households including non-profit making institutions, government consumption expenditure, gross domestic capital formation and net exports to rest of the world.

Output and Expenditure GDP Deflators — The ratios of current price estimates to the corresponding estimates at 1968 prices. They measure implicitly the price changes in the current price aggregates.

GNP, GDP and expenditure on GDP are valued at market prices, that is, they are valued at the actual transacted prices and include customs and excise duties and other indirect taxes levied but exclude government grants and subsidies.

Balance of Payments

The estimates of balance of payments are compiled from available data on external transactions between residents of Singapore and the rest of the world (non-residents). The compilation is based on the principles recommended in the IMF Balance of Payments Manual.

Data on merchandise trade and freight and insurance are based on trade and shipping statis-

tics. Receipts on travel cover tourist expenditure in Singapore while travel payments are expenditure by residents travelling abroad. Investment income covers receipts and payments of profit, dividends and interest. Government services comprise mainly expenditure of foreign armed forces stationed in Singapore and foreign diplomatic missions expenditure in Singapore. Other transportation and services include port disbursements by ships and aircraft, payments and receipts of passenger fares and miscellaneous services such as management, professional and consultancy services.

Transfer payments include recorded private remittances to and from abroad as well as Government receipts of grants and payments of pensions and compensation.

Information on capital movements covers recorded private capital as well as long and short

term capital of commercial banks, statutory authorities, Government and Monetary authorities.

The estimates are prepared mainly from statistics compiled by the Department of Statistics. Information were also obtained from surveys and from administrative records of other Government departments and statutory authorities. With effect from July 1973, the Monetary Authority of Singapore implemented the "Ticket System" of recording Singapore overseas transactions and this provides a supplementary source of data for compiling the estimates.

As a result of improvements made in the system of data collection and the availability of supplementary data, the estimates for some transactions in the current and capital accounts from 1972 onwards are revised and thus are different from those of earlier years for which additional retrospective data were not available.

4.1 GROSS NATIONAL PRODUCT, SAVING AND INVESTMENT

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976*
GROSS NATIONAL PRODUCT								
Gross National Product at Market Prices	5,104.6	5,861.1	6,813.3	8,080.5	9,935.4	12,270.3	13,232.2	14,419.6
Gross Domestic Product at Factor Cost	4,609.5	5,319.9	6,279.4	7,523.9	9,437.8	11,738.2	12,607.6	13,814.2
Indirect Taxes	410.4	485.0	543.9	631.9	767.3	805.0	852.9	934.2
Net Factor Income from Abroad	84.7	56.2	-10.0	-75.3	-269.7	-272.9	-228.3	-328.8
GENERATION OF GROSS NATIONAL SAVING								
Gross National Saving	972.9	1,129.7	1,252.7	1,862.9	2,517.6	2,961.8	3,348.6	3,907.6
Gross Domestic Saving	905.0	1,065.4	1,259.9	1,931.8	2,797.4	3,329.8	3,669.2	4,355.7
Gross Domestic Product at Market Prices	5,019.9	5,804.9	6,823.3	8,155.8	10,205.1	12,543.2	13,460.5	14,748.4
Less: Private and Government Consumption								
Expenditure	3,999.6	4,612.1	5,462.6	6,163.6	7,619.0	9,094.4	9,661.5	10,335.5
Statistical Discrepancy	-115.3	-127.4	-100.8	-60.4	211.3	-119.0	-129.8	-57.2
Net Factor Income from Abroad	84.7	56.2	-10.0	-75.3	-269.7	-272.9	-228.3	-328.8
Net Transfer from Abroad	-16.8	8.1	2.8	6.4	-10.1	-95.1	-92.3	-119.3
FINANCE OF GROSS DOMESTIC CAPITAL FORMATION								
Gross Domestic Capital Formation at Market Prices	1,437.4	2,244.5	2,744.1	3,354.4	4,000.0	5,692.0	5,234.6	6,070.4
Gross National Saving	972.9	1,129.7	1,252.7	1,862.9	2,517.6	2,961.8	3,348.6	3,907.6
Net Borrowing from Abroad	464.5	1,114.8	1,491.4	1,491.5	1,482.4	2,730.2	1,886.0	2,162.8

4.2 GROSS DOMESTIC PRODUCT BY INDUSTRY

Million Dollars

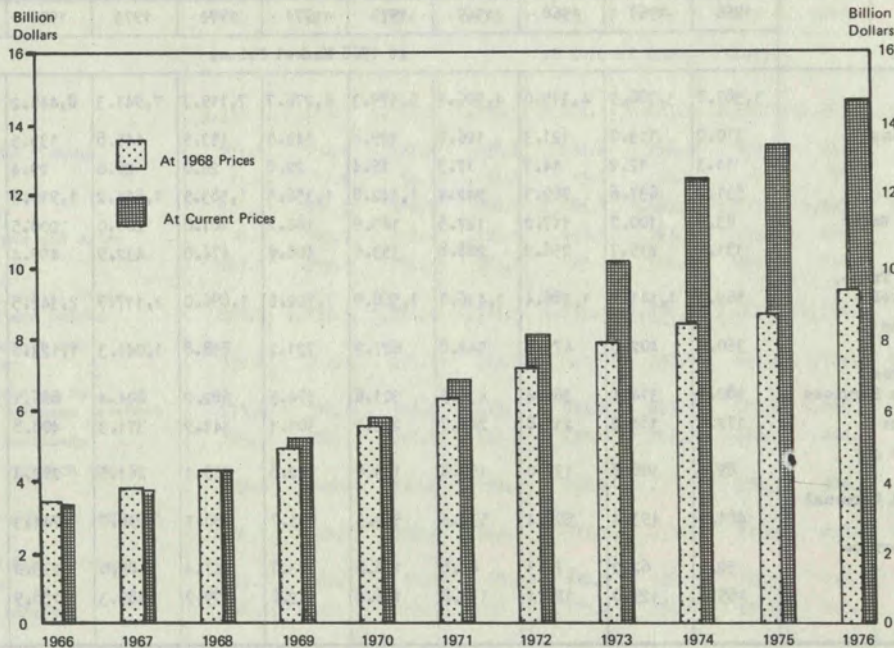
	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976*
	At Current Market Prices										
TOTAL	3,330.7	3,745.7	4,315.0	5,019.9	5,804.9	6,823.3	8,155.8	10,205.1	12,543.2	13,460.5	14,748.4
Agriculture and fishing	101.5	106.5	121.3	128.6	134.6	158.8	160.6	214.3	229.9	253.1	240.4
Quarrying	11.0	11.9	14.7	17.5	19.8	24.5	28.5	28.8	33.6	47.0	65.5
Manufacturing	521.6	631.7	769.7	956.1	1,186.5	1,460.6	1,853.5	2,429.0	3,084.6	3,244.2	3,605.5
Electricity, gas and water	78.4	100.7	117.2	127.5	149.1	163.9	185.0	218.2	231.6	239.3	267.2
Construction	187.0	213.2	256.2	293.6	397.0	508.6	692.0	725.9	929.3	1,083.9	1,220.0
Wholesale and retail trade, restaurants and hotels	961.7	1,134.3	1,286.4	1,511.3	1,639.2	1,850.4	2,067.2	2,771.8	3,588.3	3,664.9	3,874.2
Transport, storage and communication	359.8	402.4	475.1	544.9	629.8	750.8	924.8	1,127.9	1,338.0	1,514.9	1,785.5
Finance, insurance, real estate and business services	275.6	310.1	366.4	445.7	523.8	643.5	793.5	1,048.7	1,254.9	1,340.7	1,457.2
Ownership of dwellings	169.7	182.7	211.8	243.0	292.0	354.9	438.8	494.6	553.6	604.9	670.5
Public administration and defence	89.2	106.8	137.0	150.9	194.0	237.5	259.9	304.4	389.7	466.1	520.5
Community, social and personal services	480.6	489.8	509.4	544.3	573.9	635.3	711.4	821.4	1,002.5	1,107.0	1,168.9
Less: Imputed bank service charge	51.7	61.5	71.3	87.2	110.2	128.2	155.1	218.3	315.9	333.6	384.5
Add: Import duties	146.3	117.1	121.1	143.7	175.4	162.7	195.7	238.4	223.1	228.1	257.5

4.2 GROSS DOMESTIC PRODUCT BY INDUSTRY (continued)

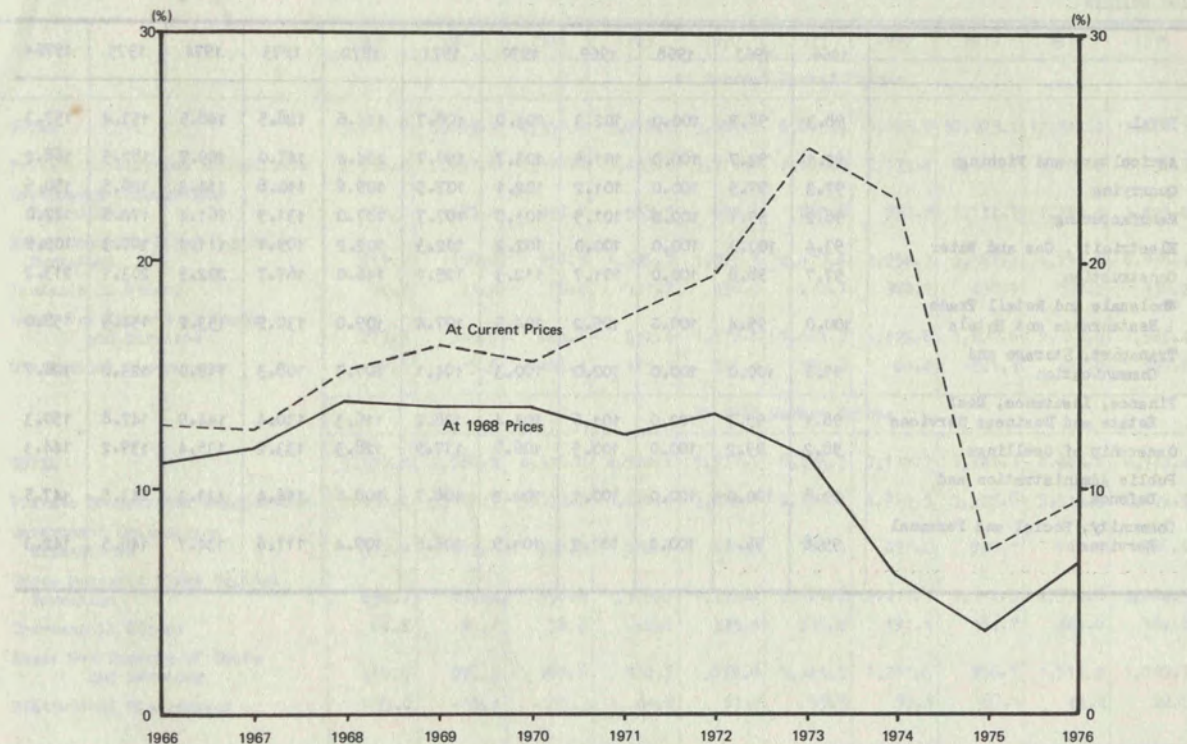
Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976*
	At 1968 Market Prices										
TOTAL	3,387.8	3,788.9	4,315.0	4,906.1	5,579.3	6,276.7	7,119.7	7,941.3	8,445.2	8,777.4	9,377.8
Agriculture and Fishing	110.2	113.7	121.3	126.7	129.8	143.5	153.9	145.8	135.5	138.7	142.9
Quarrying	11.3	12.2	14.7	17.3	19.4	22.8	26.0	26.0	29.4	39.0	43.5
Manufacturing	531.2	637.6	769.7	942.4	1,142.8	1,356.5	1,583.9	1,841.2	1,910.6	1,877.0	2,037.2
Electricity, Gas and Water	83.9	100.7	117.2	127.5	145.9	160.2	181.0	200.0	208.5	223.1	243.1
Construction	191.4	215.7	256.2	288.8	353.6	406.6	474.0	432.9	459.4	533.7	572.2
Wholesale and Retail Trade, Restaurants and Hotels	962.0	1,141.2	1,286.4	1,436.7	1,568.9	1,722.9	1,896.0	2,117.9	2,342.5	2,371.5	2,452.2
Transport, Storage and Communication	360.1	402.5	475.1	544.8	627.9	721.2	858.8	1,041.3	1,123.8	1,229.3	1,387.3
Finance, Insurance, Real Estate and Business Services	280.9	314.1	366.4	438.5	501.6	594.5	682.2	804.4	866.1	907.3	969.6
Ownership of dwellings	172.8	184.2	211.8	241.7	273.1	301.1	341.9	371.3	408.8	434.6	464.8
Public Administration and Defence	89.4	106.8	137.0	150.8	193.6	222.6	239.4	261.5	292.4	324.8	353.0
Community, Social and Personal Services	481.7	493.4	509.4	537.9	563.3	595.7	650.1	698.7	744.3	787.7	821.5
Less: Imputed Bank Service Charge	52.5	62.2	71.3	85.8	106.8	123.7	147.4	189.0	235.0	240.9	271.5
Add: Import Duties	165.4	129.0	121.1	138.8	166.2	152.8	179.9	189.3	158.9	151.6	162.0

GROSS DOMESTIC PRODUCT AT MARKET PRICES



PERCENTAGE GROWTH OF GROSS DOMESTIC PRODUCT AT MARKET PRICES



✓

4.3 GROSS DOMESTIC PRODUCT DEFLATORS BY INDUSTRY
(1968 = 100)

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976*
✓ TOTAL	98.3	98.9	100.0	102.3	104.0	108.7	114.6	128.5	148.5	153.4	157.3
Agriculture and Fishing	92.1	93.7	100.0	101.5	103.7	110.7	104.4	147.0	169.7	182.5	168.2
Quarrying	97.3	97.5	100.0	101.2	102.1	107.5	109.6	110.8	114.3	120.5	150.6
Manufacturing	98.2	99.1	100.0	101.5	103.8	107.7	117.0	131.9	161.4	172.8	177.0
Electricity, Gas and Water	93.4	100.0	100.0	100.0	102.2	102.3	102.2	109.1	111.1	107.3	109.9
Construction	97.7	98.8	100.0	101.7	112.3	125.1	146.0	167.7	202.3	203.1	213.2
Wholesale and Retail Trade, Restaurants and Hotels	100.0	99.4	100.0	105.2	104.5	107.4	109.0	130.9	153.2	154.5	158.0
Transport, Storage and Communication	99.9	100.0	100.0	100.0	100.3	104.1	107.7	108.3	119.1	123.2	128.7
Finance, Insurance, Real Estate and Business Services	98.1	98.7	100.0	101.6	104.4	108.2	116.3	130.4	144.9	147.8	150.3
Ownership of dwellings	98.2	99.2	100.0	100.5	106.9	117.9	128.3	133.2	135.4	139.2	144.3
Public Administration and Defence	99.8	100.0	100.0	100.1	100.2	106.7	108.6	116.4	133.3	143.5	147.5
Community, Social and Personal Services	99.8	99.3	100.0	101.2	101.9	106.6	109.4	117.6	134.7	140.5	142.3

4.4 EXPENDITURE ON GROSS DOMESTIC PRODUCT

Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
At Current Market Prices											
TOTAL	3,330.7	3,745.7	4,315.0	5,019.9	5,804.9	6,823.3	8,155.8	10,205.1	12,543.2	13,460.5	14,748.4
Private Consumption Expenditure	2,556.2	2,852.6	3,179.7	3,439.7	3,919.6	4,601.8	5,173.4	6,501.3	7,796.0	8,238.5	8,786.2
Government Consumption Expenditure	351.4	383.4	448.8	559.9	692.5	860.8	990.2	1,117.7	1,298.4	1,423.0	1,549.3
Gross Domestic Fixed Capital Formation	655.3	738.0	996.8	1,325.7	1,888.5	2,473.4	3,054.3	3,561.1	4,794.8	4,898.4	5,512.6
Increase in Stocks	74.1	93.2	78.4	111.7	356.0	270.7	300.1	438.9	897.2	336.2	557.8
Less: Net Imports of Goods and Services	273.7	315.9	283.6	532.4	1,179.1	1,484.2	1,422.6	1,202.6	2,362.2	1,565.4	1,714.7
Statistical Discrepancy	-32.6	-5.6	-105.1	115.3	127.4	100.8	60.4	-211.3	119.0	129.8	57.2
At 1968 Market Prices											
TOTAL	3,387.8	3,788.9	4,315.0	4,906.1	5,579.3	6,276.7	7,119.7	7,941.3	8,445.2	8,777.4	9,377.8
Private Consumption Expenditure	2,650.2	2,889.3	3,179.7	3,441.9	3,872.7	4,397.1	4,815.5	5,229.8	5,533.5	5,709.9	6,073.3
Government Consumption Expenditure	353.2	383.8	448.8	552.7	671.8	786.3	891.2	940.1	941.1	966.9	1,024.6
Gross Domestic Fixed Capital Formation	658.7	751.4	996.8	1,285.9	1,712.0	2,101.8	2,411.3	2,614.5	2,953.8	2,902.2	3,136.8
Increase in Stocks	64.6	95.1	78.4	92.1	335.4	235.2	191.1	181.7	483.6	184.8	281.8
Less: Net Imports of Goods and Services	259.9	298.3	283.6	510.9	1,079.8	1,343.2	1,281.6	956.7	1,511.2	1,010.7	1,034.5
Statistical Discrepancy	-79.0	-32.4	-105.1	44.4	67.2	99.5	92.2	-68.1	44.4	24.3	-104.2

4.5 DEFLATORS OF EXPENDITURE ON GROSS DOMESTIC PRODUCT
(1968 = 100)

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	98.3	98.9	100.0	102.3	104.0	108.7	114.6	128.5	148.5	153.4	157.3
Private Consumption Expenditure	96.5	98.7	100.0	99.9	101.2	104.7	107.4	124.3	140.9	144.3	144.7
Government Consumption Expenditure	99.5	99.9	100.0	101.3	103.1	109.5	111.1	118.9	138.0	147.2	151.2
Gross Domestic Fixed Capital Formation	99.5	98.2	100.0	103.1	110.3	117.7	126.7	136.2	162.3	168.8	175.7
Net Imports of Goods and Services	105.3	105.9	100.0	104.2	109.2	110.5	111.0	125.7	156.3	154.9	165.8

4.6 PRIVATE CONSUMPTION EXPENDITURE

Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976*
At Current Market Prices											
TOTAL	2,556.2	2,852.6	3,179.7	3,439.7	3,919.6	4,601.8	5,173.4	6,501.3	7,796.0	8,238.5	8,786.2
Food, Beverages and Tobacco	1,084.2	1,147.3	1,248.7	1,259.9	1,399.3	1,535.7	1,647.8	2,144.0	2,495.5	2,648.8	2,737.4
Clothing and Footwear	263.2	324.1	360.4	395.0	431.0	470.2	524.9	718.2	783.2	748.2	822.7
Gross Rent, Fuel and Powder	264.6	291.9	331.0	373.1	445.8	525.9	630.6	694.6	815.9	920.5	1,036.2
Furniture, Furnishings and Household Equipment and Operation	250.4	285.3	300.6	315.2	355.8	400.4	445.5	571.0	752.0	813.8	859.3
Medical Care and Health Expenses	72.6	78.1	80.7	102.9	121.2	140.2	150.8	178.7	217.8	249.1	263.6
Transport and Communication	345.5	361.6	400.3	451.6	543.3	603.9	680.4	830.6	985.5	1,005.9	1,099.4
Recreation, Entertainment, Education and Cultural Services	273.1	298.8	330.0	378.8	441.1	515.6	585.4	761.9	992.4	1,013.7	1,058.3
Miscellaneous Goods and Services	437.4	501.1	566.3	645.8	736.9	854.2	1,024.0	1,284.3	1,589.4	1,693.7	1,803.4
Add: Residents' Expenditure Abroad	33.6	37.6	40.8	50.5	54.7	59.1	74.8	83.8	94.6	107.4	128.3
Less: Non-residents' Expenditure Locally	468.4	473.2	479.1	533.1	609.5	503.4	590.8	765.8	930.3	962.6	1,022.4
At 1968 Market Prices											
TOTAL	2,650.2	2,889.3	3,179.7	3,441.9	3,872.7	4,397.1	4,815.5	5,229.8	5,533.5	5,709.9	6,073.3
Food, Beverages and Tobacco	1,136.8	1,167.8	1,248.7	1,286.8	1,424.8	1,526.8	1,628.6	1,701.7	1,663.8	1,699.9	1,783.4
Clothing and Footwear	267.2	328.1	360.4	385.5	418.2	441.8	484.1	525.0	529.2	522.0	571.7
Gross Rent, Fuel and Power	273.3	294.0	331.0	366.7	413.2	448.6	496.9	523.6	561.4	604.3	655.1
Furniture, Furnishings and Household Equipment and Operation	286.2	295.3	300.6	311.2	348.2	382.0	420.1	455.4	499.4	559.8	584.6
Medical Care and Health Expenses	73.4	79.3	80.7	95.0	111.9	129.7	141.2	155.3	162.9	173.1	180.8
Transport and Communication	344.6	360.7	400.3	449.6	534.1	569.5	630.3	728.9	744.7	737.1	787.8
Recreation, Entertainment, Education and Cultural Services	271.5	296.9	330.0	379.7	440.1	488.5	541.0	641.5	782.0	803.8	837.8
Miscellaneous Goods and Services	451.2	511.6	566.3	652.5	735.0	838.0	956.0	1,044.3	1,178.2	1,202.7	1,290.1
Add: Residents' Expenditure Abroad	31.9	35.5	40.8	48.5	50.1	53.5	67.4	66.7	66.6	74.4	88.7
Less: Non-residents' Expenditure Locally	485.9	479.9	479.1	533.6	602.9	481.3	550.1	612.6	654.7	667.2	706.7

4.7 GROSS DOMESTIC FIXED CAPITAL FORMATION BY TYPE OF ASSETS

Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976*
	At Current Market Prices										
TOTAL	655.3	738.0	996.8	1,325.7	1,888.5	2,473.4	3,054.3	3,561.1	4,794.8	4,898.4	5,512.6
Construction and Works	354.7	412.0	492.5	568.4	777.9	1,014.0	1,380.7	1,478.3	1,951.3	2,120.6	2,343.7
Residential Buildings	211.3	246.1	273.5	298.4	363.6	460.3	659.8	814.1	1,043.6	1,051.4	1,195.0
Non-residential Buildings	60.8	87.7	116.7	145.9	244.1	387.3	483.9	455.7	602.9	648.7	672.0
Other Construction and Works	82.6	78.2	102.3	124.1	170.2	166.4	237.0	208.5	304.8	420.5	476.7
Transport Equipment	57.0	61.0	148.7	190.7	208.4	426.3	444.2	684.3	894.4	733.5	1,204.0
Machinery and Equipment	243.6	265.0	355.6	566.6	902.2	1,033.1	1,229.4	1,398.5	1,949.1	2,044.3	1,964.9
	At 1968 Market Prices										
TOTAL	658.7	751.4	996.8	1,285.9	1,712.0	2,101.8	2,411.3	2,614.5	2,953.8	2,902.2	3,136.8
Construction and Works	363.4	417.0	492.5	558.4	688.4	802.2	932.9	865.0	879.8	1,002.0	1,064.4
Residential Buildings	216.5	249.1	273.5	293.1	321.8	364.2	445.8	476.4	470.5	496.8	542.6
Non-residential Buildings	62.3	88.8	116.7	143.3	216.0	306.4	327.0	266.6	271.9	306.3	305.3
Other Construction and Works	84.6	79.1	102.3	122.0	150.6	131.6	160.1	122.0	137.4	198.9	216.5
Transport Equipment	56.0	62.6	148.7	183.2	192.1	379.6	392.4	592.5	673.0	516.2	822.7
Machinery and Equipment	239.3	271.8	355.6	544.3	831.5	920.0	1,086.0	1,157.0	1,401.0	1,384.0	1,249.7

4.8 BALANCE OF PAYMENTS

Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976*
A GOODS AND SERVICES (NET)	<u>48.2</u>	<u>-170.2</u>	<u>-367.3</u>	<u>-546.2</u>	<u>-1,727.2</u>	<u>-2,169.9</u>	<u>-1,497.9</u>	<u>-1,472.3</u>	<u>-2,635.1</u>	<u>-1,793.7</u>	<u>-2,043.5</u>
Merchandise Trade (f.o.b.)											
Exports	3,167.8	3,239.5	3,588.6	4,470.5	4,428.3	5,075.0	5,738.9	8,418.4	13,423.8	11,942.5	15,196.0
Imports	3,824.6	4,148.3	4,759.0	5,862.7	7,047.7	8,090.5	8,838.7	11,689.7	18,964.7	17,821.6	20,844.6
Trade Balance	-656.8	-908.8	-1,170.4	-1,392.2	-2,619.4	-3,015.5	-3,099.8	-3,271.3	-5,540.9	-5,879.1	-5,648.6
Services (net)	705.0	738.6	803.1	846.0	892.2	845.6	1,601.9	1,799.0	2,905.8	4,085.4	3,605.1
Freight and insurance	-222.7	-247.9	-295.1	-348.5	-431.8	-506.0	-437.7	-532.5	-935.8	-795.0	-805.0
Travel	71.9	108.0	128.1	196.3	248.0	298.9	347.2	485.3	633.7	674.7	749.8
Investment income	59.7	60.4	69.5	111.5	114.0	161.1	-99.4	-292.7	-299.3	-270.0	-344.3
Government, n.i.e.	553.7	483.8	446.4	407.4	404.7	358.5	170.8	195.8	198.6	165.2	82.0
Other transportation and services, n.i.e.	242.4	334.3	454.2	479.3	557.3	533.1	1,621.0	1,943.1	3,308.6	4,310.5	3,922.6
B TRANSFER PAYMENTS (NET)	<u>-44.9</u>	<u>-39.2</u>	<u>-40.9</u>	<u>-39.1</u>	<u>-23.6</u>	<u>-35.5</u>	<u>6.4</u>	<u>-10.1</u>	<u>-95.1</u>	<u>-92.3</u>	<u>-119.3</u>
Current Account Balance	3.3	-209.4	-408.2	-585.3	-1,750.8	-2,205.4	-1,491.5	-1,482.4	-2,730.2	-1,886.0	-2,162.8
C CAPITAL (NET)	<u>17.0</u>	<u>76.0</u>	<u>463.7</u>	<u>49.2</u>	<u>532.6</u>	<u>878.7</u>	<u>1,107.5</u>	<u>1,467.1</u>	<u>1,157.7</u>	<u>1,512.6</u>	<u>2,212.6</u>
Non-monetary Sector (net)	51.2	130.7	348.3	224.6	429.1	482.0	745.1	874.6	1,578.4	1,724.4	2,006.6
Private	94.3	121.3	199.8	196.0	349.9	406.5	557.9	848.0	1,577.3	1,703.5	1,902.5
Official	-43.1	9.4	148.5	28.6	79.2	75.5	187.2	26.6	1.1	20.9	104.1
Monetary Sector (net)	-34.2	-54.7	115.4	-175.4	103.5	396.7	362.4	592.5	-420.7	-211.8	206.0
Commercial banks:											
Foreign assets ¹	-22.8	233.1	-8.6	-121.3	-13.8	-210.2	-212.7	-450.5	-385.5	-464.1	-854.9
Foreign liabilities	-11.4	-287.8	124.0	-54.1	117.3	606.9	575.1	1,043.0	-35.2	252.3	1,060.9
D BALANCING ITEM	<u>132.6</u>	<u>437.6</u>	<u>608.0</u>	<u>828.5</u>	<u>1,783.0</u>	<u>2,301.5</u>	<u>1,329.0</u>	<u>1,020.5</u>	<u>2,290.9</u>	<u>1,339.8</u>	<u>668.8</u>
E OVERALL BALANCE (A+B+C+D)	<u>152.9</u>	<u>304.2</u>	<u>663.5</u>	<u>292.4</u>	<u>564.8</u>	<u>974.8</u>	<u>945.0</u>	<u>1,005.2</u>	<u>718.4</u>	<u>966.4</u>	<u>718.6</u>
F RESERVES (NET) ¹	<u>-152.9</u>	<u>-304.2</u>	<u>-663.5</u>	<u>-292.4</u>	<u>-564.8</u>	<u>-974.8</u>	<u>-945.0</u>	<u>-1,005.2</u>	<u>-718.4</u>	<u>-996.4</u>	<u>-718.6</u>
IMF accounts	-23.1	-	-	-	-	-5.3	-	-	-	-	-
Monetary Authorities ²	-52.6	-29.4	-48.8	-103.7	-148.3	-770.6	-794.9	-740.5	-946.8	-1,560.7	-2,068.5
Government	-77.2	-274.8	-614.7	-188.7	-416.5	-198.9	-150.1	-264.7	228.4	594.3	1,349.9

1 Increase in assets is indicated by a minus (-) sign.

2 From 1971, figures include foreign assets of the Monetary Authority of Singapore.

5. AGRICULTURE, LIVESTOCK AND FISHERIES

General

The agriculture sector of Singapore is engaged mainly in the production of vegetables, pig, poultry, eggs and fish. It is estimated that about 17.4% of Singapore's total land area are used for agricultural purposes. Most of the agricultural establishments are engaged in mixed farming where cultivation of vegetables is carried out together with rearing of livestock.

Horticulture

The majority of our horticultural farms are engaged in vegetable production. The main vegetables grown include leafy vegetables such as choy sam, kailan and kangkong and fruit vegetables such as brinjals, cucumbers and long beans. Root crops such as tapioca and sweet potatoes are also produced in small quantities. Local farms supply some 24% of the total vegetable consumption. Many farms also plant fruit trees both for shade and for production. Singapore is world renowned for her export of good quality orchids.

Livestock

Pig, poultry and egg production are the most important farming activities in Singapore which

account for more than three-quarters of the total ex-farm value of primary production. Singapore is self-sufficient in fresh pork and eggs. About 80% of the poultry meat consumption are also produced by local farms. Furthermore, Singapore is also the main distribution centre of day-old chicks in the region, exporting more than \$7 million worth of them in 1976.

Livestock are slaughtered at the abattoirs in Jurong and Kim Chuan Road under the close supervision of the Veterinary Division of the Primary Production Department.

Fisheries

Traditionally, Singapore depends on her neighbouring countries for fish supply. Local production remained rather stable in the past few years. Of 61,197 tonnes of fish consumed in 1976, 16,229 tonnes were produced locally and the rest were imported mainly from Malaysia. Local production of fish comes from inshore and offshore catches. Fishing around Singapore waters normally using non-powered boats or boats powered with out-board engines, is classified as inshore fishing and the bulk of such catches are from kelongs, drift nets and beach seines. Off-

Besides
known for 1

Market and Begor Fisheries Centre.

5.1 PRODUCTION OF PRINCIPAL CROPS

Year	Vegetables	Fruits ¹	Rubber	Tobacco	Coconuts
	Tonnes				Million Nuts
1966	41,042	..	1,522	475	11
1967	40,844	..	1,686	398	11
1968	40,640	19,050	1,761	508	11
1969	40,640	19,560	1,347	342	11
1970	42,164	19,015	999	490	11
1971	70,360	17,820	1,065	500	10
1972	73,710	18,140	949	317	10
1973	55,950	18,400	942	417	9
1974	39,480	14,645	274	376	7
1975	38,285	14,629	864	311	7
1976	38,339	19,120	423	407	7

1 Figures have been revised and are available from 1968.

Source: Department of Primary Production

5.2 LIVESTOCK SLAUGHTERED

Year	Number				
	Swine	Sheep	Oxen	Buffaloes	Goats
1966	430,330	91,298	4,344	5,596	1,310
1967	437,204	94,750	6,352	4,870	1,679
1968	400,504	93,658	8,913	3,500	1,723
1969	494,611	109,573	9,489	3,401	3,769
1970	557,174	116,119	8,958	3,873	2,854
1971	590,193	124,788	7,408	5,223	2,534
1972	686,670	133,793	7,799	3,752	2,261
1973	628,738	80,581	1,255	519	2,257
1974	581,263	74,844	896	88	1,798
1975	586,177	90,712	1,433	222	1,424
1976	737,777	110,276	1,928	200	1,179

Source: Department of Primary Production

5.3 FRESH FISH LANDED AND AUCTIONED

					Tonnes
Year	Local Production	Imports	Exports	Total Availability	Fish Auctioned
1966	18,456	47,619	3,103	62,972	9,423
1967	18,208	43,506	3,098	56,616	10,092
1968	17,314	43,936	2,352	58,898	10,159
1969	12,917	42,622	1,805	53,734	43,704
1970	16,039	50,062	5,050	61,051	60,671
1971	14,295	53,887	3,542	64,640	62,324
1972	14,797	53,565	5,929	62,433	61,855
1973	17,950	57,656	6,036	69,570	65,593
1974	18,556	51,057	6,170	63,443	64,200
1975	16,928	50,559	7,877	59,610	65,803
1976	15,775	53,286	8,310	60,751	65,976

Source: Department of Primary Production

5.4 FISHING VESSELS LICENSED
(End of period)

					Number
Year	Fishing Vessels				Licensed Fishermen
	Total	Non-Powered	Powered		
			Inboard	Outboard	
1966	1,700	1,014	254	442	4,001
1967	1,722	990	255	477	4,148
1968	1,616	890	252	474	3,902
1969	912	347	258	307	1,348
1970	932	361	273	298	1,919
1971	794	221	284	289	2,209
1972	776	241	258	277	2,265
1973	816	287	245	284	2,277
1974	769	260	240	269	2,194
1975	737	238	236	263	2,059
1976	709	216	228	265	1,986

Source: Department of Primary Production

6. INDUSTRIAL PRODUCTION

Census of Industrial Production

Censuses of manufacturing establishments employing ten or more workers in the private and public sectors are conducted annually by the Department of Statistics. The establishments covered account for over 95 per cent of all industrial activities. The results provide comprehensive data for the study of changes in structure and trends of growth of the industrial sector.

The statistical unit used in the census is the establishment, defined as a manufacturing unit engaged in one industrial activity and generally at one location. Establishments are classified in accordance with the Singapore Standard Industrial Classification of All Economic Activities which is adapted from the International Standard Industrial Classification of All Economic Activities of the United Nations.

The main terms used in the annual census of industrial production are defined as follows:

Workers: All persons engaged directly or indirectly in the industrial activity of the establishment are considered as workers, that is, all employees, working proprietors, and

unpaid family workers.

Employees: Employees include (i) all workmen — Skilled, semi-skilled and unskilled — employed directly in the process of production, and (ii) other workers — paid personnel employed indirectly in the production process and include working directors, managers, supervisors, and technical and clerical staff.

Working proprietors and unpaid family workers: This group includes proprietors and business partners actively engaged in the operation of the establishment and their relatives working in the establishment without regular remuneration.

Input: Value of input covers cost of materials, electricity, water, fuel (excluding fuel for vehicles) and inward transport charges.

Output: Value of output refers to the total value of all commodities and services produced at ex-factory prices.

Value Added: Value added is estimated as the value of output less that of total input (including the value of work given out).

Quarterly Index of Production

The Quarterly Index of Production of manufacturing establishments was revised in 1976, using the weighting pattern derived from the 1974 Census of Industrial Production. Production data for the four quarters of 1974 were collected and the average was used as a comparison base for the

series. The formula used for the compilation of the index is the Laspeyres formula.

The Quarterly Index of Production covers all manufacturing activities classified under Division 3 of the Singapore Standard Classification of All Economic Activities. Granite quarrying, production of electricity and gas, and construction activities are not covered by the index.

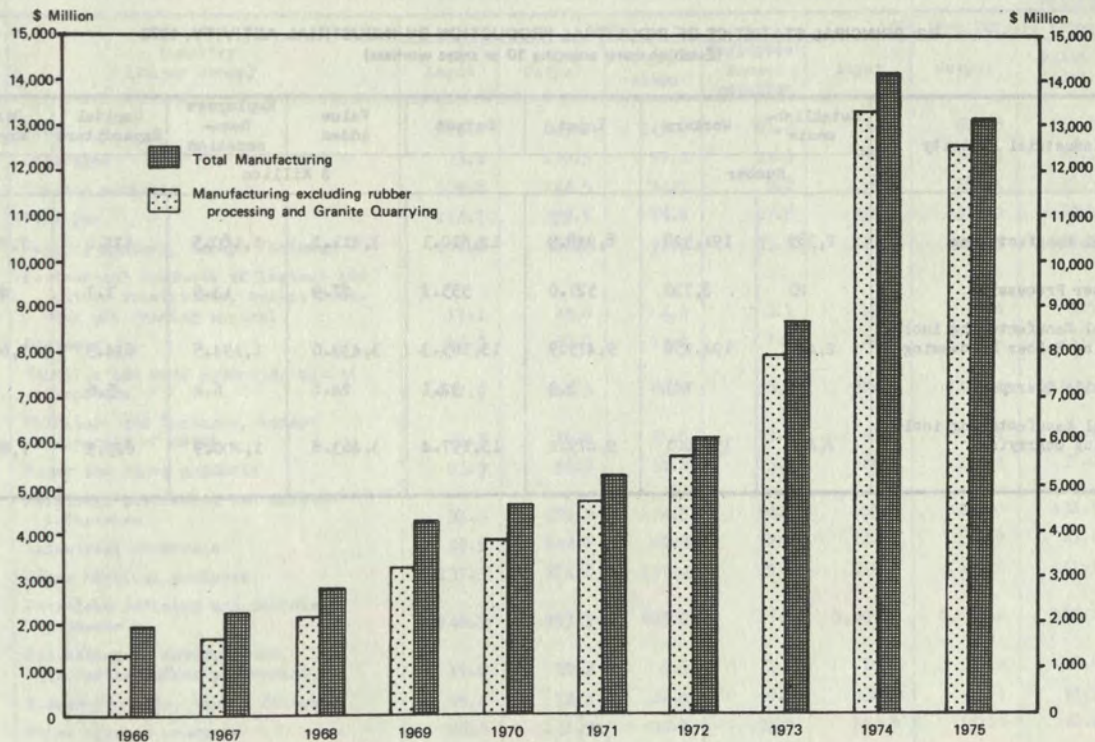
6.1 PRINCIPAL STATISTICS OF INDUSTRIAL PRODUCTION
(Establishments engaging 10 or more workers)

Year	Establishments	Workers	Input	Output	Value Added	Employees' Remuneration	Capital Expenditure	Direct Exports
	Number		\$ Million					
1966	1,159	57,521	1,531.4	1,979.9	437.8	162.4	76.1	841.7
1967	1,236	63,195	1,732.7	2,254.0	509.8	182.9	86.1	912.1
1968	1,626	80,533	2,138.3	2,806.2	648.9	225.9	95.5	1,013.5
1969 ¹	1,758	107,235	3,349.2	4,290.8	914.6	337.5	218.6	1,971.2
1970	1,790	126,361	3,436.5	4,627.2	1,140.9	415.2	425.3	2,044.0
1971	1,855	146,352	3,790.8	5,288.8	1,420.3	521.5	466.1	2,362.3
1972	1,971	175,241	4,230.0	6,126.7	1,820.5	666.2	652.0	2,911.2
1973	2,117	202,713	5,967.3	8,705.6	2,606.2	881.3	791.7	4,778.8
1974	2,219	210,002	10,453.2	14,237.0	3,596.8	1,096.2	626.3	8,520.1
1975	2,424	195,001	9,479.2	13,197.4	3,463.8	1,200.9	629.9	7,609.9

Year	Input				Output			
	Total	Manufacturing	Rubber Processing	Granite Quarrying	Total	Manufacturing	Rubber Processing	Granite Quarrying
	\$ Million							
1966	1,531.4	900.0	630.4	1.0	1,979.9	1,325.8	646.5	7.6
1967	1,732.7	1,197.1	534.8	0.9	2,254.0	1,687.2	558.6	8.1
1968	2,138.3	1,544.9	592.1	1.2	2,806.2	2,175.7	619.4	11.1
1969 ¹	3,349.2	2,330.4	1,017.5	1.3	4,290.8	3,213.9	1,064.9	12.0
1970	3,436.5	2,747.9	687.0	1.5	4,627.2	3,891.0	722.2	14.0
1971	3,790.8	3,255.9	532.9	2.1	5,288.8	4,699.2	571.0	18.5
1972	4,230.0	3,864.2	363.6	2.2	6,126.7	5,722.2	385.9	18.6
1973	5,967.3	5,266.8	698.4	2.1	8,705.6	7,938.1	748.6	18.9
1974	10,453.2	9,633.7	817.0	2.5	14,237.0	13,346.9	867.9	22.2
1975	9,479.2	8,948.9	527.0	3.3	13,197.4	12,610.1	555.2	32.1

1 Data for the petroleum industry in the 1969 Census was extended to include blending activity, which accounted for about 28 per cent of the increase in output.

INDUSTRIAL PRODUCTION — OUTPUT OF MANUFACTURING INDUSTRIES



6.2 PRINCIPAL STATISTICS OF INDUSTRIAL PRODUCTION BY INDUSTRIAL ACTIVITY, 1975
(Establishments engaging 10 or more workers)

Industrial Activity	Establishments	Workers	Input	Output	Value Added	Employees' Remuneration	Capital Expenditure	Direct Exports
	Number		\$ Million					
Total Manufacturing	2,385	191,528	8,948.9	12,610.1	3,411.1	1,180.5	622.6	7,200.7
Rubber Processing	20	2,730	527.0	555.2	27.9	13.9	1.7	408.9
Total Manufacturing including Rubber Processing	2,405	194,258	9,475.9	13,165.3	3,439.0	1,194.5	624.3	7,609.6
Granite Quarrying	19	743	3.3	32.1	24.8	6.4	5.6	0.3
Total Manufacturing including Quarrying	2,424	195,001	9,479.2	13,197.4	3,463.8	1,200.9	629.9	7,609.9

6.3 PRINCIPAL STATISTICS OF INDUSTRIAL PRODUCTION BY MAJOR INDUSTRY GROUP, 1975 AND 1976
(Establishments engaging 10 or more workers)

Million Dollars

Industrial Code	Industry (Major Group)	1975				1976 (Preliminary Forecast)			
		Input	Output	Value Added	Employees' Remuneration	Input	Output	Value Added	Employees' Remuneration
311 & 312	Food	693.1	843.5	149.7	47.9	702.3	870.8	167.8	49.7
313	Beverages	73.4	130.5	57.2	22.3	81.2	147.3	66.1	21.4
314	Tobacco products	109.8	144.5	34.7	8.8	118.6	154.1	35.5	8.7
321	Textiles	174.7	259.7	78.6	47.8	225.5	325.2	92.1	48.7
322	Wearing apparel, except footwear	188.8	286.1	92.2	53.8	225.1	349.3	116.2	60.8
323	Leather and products of leather and leather substitutes, except footwear and wearing apparel	17.1	22.0	4.6	3.1	19.5	25.4	5.5	3.4
324	Footwear	17.9	30.3	11.6	7.1	20.6	33.8	12.3	7.2
331	Sawmills and wood products, except furniture	227.9	311.3	80.7	48.1	284.5	381.4	93.9	48.6
332	Furniture and fixtures, except primarily of metal	25.7	48.9	21.5	12.8	36.8	62.1	23.2	13.5
341	Paper and paper products	63.9	96.8	31.8	13.9	68.2	104.4	35.0	14.9
342	Printing, publishing and allied industries	91.3	225.2	124.9	54.1	105.3	248.0	132.6	56.6
351	Industrial chemicals	99.9	142.9	42.9	12.4	140.2	188.9	49.8	12.4
352	Other chemical products	137.3	274.8	137.4	25.7	159.3	301.4	141.9	24.8
353 & 354	Petroleum refining and petroleum products	4,148.2	4,753.3	605.0	66.1	5,495.4	6,167.2	671.6	67.5
355	Processing of natural gums, excluding rubber processing	17.6	20.2	2.5	1.1	16.8	19.6	2.8	1.1
356	Rubber products, except footwear	29.4	54.3	24.8	9.7	30.7	55.3	24.5	9.7
357	Other plastic products	88.8	131.9	42.6	21.1	123.5	171.6	47.4	22.7
361 & 362	Pottery, china, earthenware and glass products	16.4	28.3	11.8	6.1	20.8	36.2	15.2	6.7

6.3 PRINCIPAL STATISTICS OF INDUSTRIAL PRODUCTION BY MAJOR INDUSTRY GROUP, 1975 AND 1976 (continued)
(Establishments engaging 10 or more workers)

Million Dollars

Industrial Code	Industry (Major Group)	1975				1976 (Preliminary Forecast)			
		Input	Output	Value Added	Employees' Remuneration	Input	Output	Value Added	Employees' Remuneration
363	Structural clay products	6.0	16.2	10.0	5.2	7.9	20.5	12.2	5.7
364	Cement and cement additives	112.6	158.0	45.3	4.9	114.7	170.5	55.7	5.3
365	Structural cement and concrete products	39.1	58.2	18.9	7.2	47.4	68.9	21.3	7.0
369	Non-metallic mineral products, n.e.c.	51.0	88.4	37.0	12.4	41.5	73.5	31.7	12.2
371	Iron and steel basic industries	94.9	145.2	50.1	12.4	102.8	156.0	53.0	12.3
372	Non-ferrous metal basic industries	30.0	41.3	11.2	3.7	32.8	44.9	12.0	3.1
381	Fabricated metal products, except machinery and equipment	295.7	489.1	168.0	67.1	279.6	452.5	153.8	69.3
382	Machinery, except electrical	308.6	651.5	299.2	99.3	275.0	538.9	234.4	108.6
383	Electrical machinery and appliances	1,010.8	1,486.5	471.4	186.8	1,471.3	2,215.4	737.4	242.2
384	Transport equipment	574.6	1,337.2	620.1	264.0	510.6	1,208.3	569.5	257.9
385	Scientific equipment and optical goods	94.3	182.3	87.8	37.5	96.2	195.0	97.0	39.3
390	Other industries	110.5	151.7	37.6	18.0	125.0	173.1	44.0	19.3
	Total manufacturing excluding rubber processing	8,948.9	12,610.1	3,411.1	1,180.5	10,979.1	14,959.5	3,755.4	1,260.6
	Rubber processing	527.0	555.2	27.9	13.9	752.2	791.0	37.3	14.4
	Total manufacturing including rubber processing	9,475.9	13,165.3	3,439.0	1,194.5	11,731.3	15,750.5	3,792.7	1,275.0
	Granite quarrying	3.3	32.1	24.8	6.4	4.0	37.1	28.5	6.8
	TOTAL	9,479.2	13,197.4	3,463.8	1,200.9	11,735.3	15,787.6	3,821.2	1,281.8

6.4 WORKERS ENGAGED IN MANUFACTURING BY MAJOR GROUP AND OCCUPATIONAL STATUS, JUNE 1975
(Establishments engaging 10 or more workers)

Industrial Code	Industry (Major Group)	All Workers	Employees			Number Working Pro- priators and Unpaid Family Workers
			Total	Workmen	Other Workers	
311 & 312	Food	8,725	8,384	6,022	2,362	341
313	Beverages	2,640	2,636	1,791	845	4
314	Tobacco products	1,301	1,288	774	514	13
321	Textiles	11,380	11,345	9,633	1,712	35
322	Wearing apparel, except footwear	17,966	17,612	15,630	1,982	354
323	Leather and products of leather and leather substitutes, except foot- wear and wearing apparel	863	809	695	114	54
324	Footwear	1,901	1,857	1,527	330	44
331	Sawmills and wood products, except furniture	9,420	9,281	7,680	1,601	139
332	Furniture and fixtures, except primarily of metal	2,640	2,569	2,082	487	71
341	Paper and paper products	3,366	3,287	2,708	579	79
342	Printing, publishing and allied industries	8,511	8,256	6,221	2,035	255
351	Industrial chemicals	1,450	1,444	889	555	6
352	Other chemical products	3,574	3,530	2,085	1,445	44
353 & 354	Petroleum refining and petroleum products	3,331	3,331	1,493	1,838	-
355	Processing of natural gums, excluding rubber processing	205	202	126	76	3
356	Rubber products, except footwear	1,462	1,446	1,065	381	16
357	Other plastic products	4,969	4,869	3,938	931	100
361 & 362	Pottery, china, earthenware and glass products	684	672	493	179	12

6.4 WORKERS ENGAGED IN MANUFACTURING BY MAJOR GROUP AND OCCUPATIONAL STATUS, JUNE 1975 (continued)
(Establishments engaging 10 or more workers)

Industrial Code	Industry (Major Group)	All Workers	Employees			Number
			Total	Workmen	Other Workers	Working Proprietors and Unpaid Family Workers
363	Structural clay products	815	815	673	142	-
364	Cement and cement additives	581	581	419	162	-
365	Structural cement and concrete products	1,185	1,164	993	171	21
369	Non-metallic mineral products, n.e.c.	1,700	1,695	1,331	364	5
371	Iron and steel basic industries	1,410	1,390	1,000	390	20
372	Non-ferrous metal basic industries	445	442	305	137	3
381	Fabricated metal products, except machinery and equipment	10,975	10,787	8,573	2,214	188
382	Machinery, except electrical	13,682	13,518	10,334	3,184	164
383	Electrical machinery and appliances	34,556	34,538	28,411	6,127	18
384	Transport equipment	30,421	30,330	24,179	6,151	91
385	Scientific equipment and optical goods	6,941	6,940	5,345	1,595	1
390	Other industries	4,429	4,360	3,628	732	69
	Total manufacturing excluding rubber processing	191,528	189,378	150,043	39,335	2,150
	Rubber processing	2,730	2,727	2,253	474	3
	Total manufacturing including rubber processing	194,258	192,105	152,296	39,809	2,153
	Granite quarrying	743	741	571	170	2
	TOTAL	195,001	192,846	152,867	39,979	2,155

6.5 MANUFACTURING ESTABLISHMENTS BY MAJOR GROUP AND SIZE OF EMPLOYMENT, 1975
(Establishments engaging 10 or more workers)

Industrial Code	Industry (Major Group)	Total	Establishments Employing				Number
			10 - 29 Workers	30 - 49 Workers	50 - 99 Workers	100 Workers and Over	
311 & 312	Food	237	157	32	29	19	
313	Beverages	15	6	-	3	6	
314	Tobacco products	9	4	1	2	2	
321	Textiles	72	25	9	9	29	
322	Wearing apparel, except footwear	252	162	34	26	30	
323	Leather and products of leather and leather substitutes, except foot- wear and wearing apparel	29	20	3	5	1	
324	Footwear	34	20	1	11	2	
331	Sawmills and wood products, except furniture	146	81	34	17	14	
332	Furniture and fixtures, except primarily of metal	59	39	7	8	5	
341	Paper and paper products	74	35	15	17	7	
342	Printing, publishing and allied industries	207	154	25	15	13	
351	Industrial chemicals	24	11	5	3	5	
352	Other chemical products	83	48	15	13	7	
353 & 354	Petroleum refining and petroleum products	11	1	1	2	7	
355	Processing of natural gums, excluding rubber processing	7	3	4	-	-	
356	Rubber products, except footwear	28	17	3	5	3	
357	Other plastic products	129	81	18	22	8	
361 & 362	Pottery, china, earthenware and glass products	10	7	-	2	1	

6.5 MANUFACTURING ESTABLISHMENTS BY MAJOR GROUP AND SIZE OF EMPLOYMENT, 1975 (continued)
(Establishments engaging 10 or more workers)

Industrial Code	Industry (Major Group)	Total	Establishments Employing				Number
			10 - 29 Workers	30 - 49 Workers	50 - 99 Workers	100 Workers and Over	
363	Structural clay products	12	1	4	5	2	
364	Cement and cement additives	5	1	-	2	2	
365	Structural cement and concrete products	24	13	5	2	4	
369	Non-metallic mineral products, n.e.c.	20	9	2	7	2	
371	Iron and steel basic industries	15	10	1	-	4	
372	Non-ferrous metal basic industries	6	3	1	-	2	
381	Fabricated metal products, except machinery and equipment	230	144	35	32	19	
382	Machinery, except electrical	212	127	35	25	25	
383	Electrical machinery and appliances	149	48	17	23	61	
384	Transport equipment	158	74	24	21	39	
385	Scientific equipment and optical goods	32	13	6	4	9	
390	Other industries	96	57	19	14	6	
	Total manufacturing excluding rubber processing	2,385	1,371	356	324	334	
	Rubber processing	20	5	2	5	8	
	Total manufacturing including rubber processing	2,405	1,376	358	329	342	
	Granite quarrying	19	8	6	4	1	
	TOTAL	2,424	1,384	364	333	343	

6.6 MANUFACTURING ESTABLISHMENTS BY MAJOR GROUP AND VALUE OF OUTPUT, 1975
(Establishments engaging 10 or more workers)

Industrial Code	Industry (Major Group)	Total	Establishments with Output of				Number
			Less than \$250,000	\$250,000- 499,999	\$500,000- 999,999	\$1,000,000 and Over	
311 & 312	Food	237	43	68	35	91	
313	Beverage	15	3	1	2	9	
314	Tobacco products	9	5	-	1	3	
321	Textiles	72	11	14	8	39	
322	Wearing apparel, except footwear	252	106	61	42	43	
323	Leather and products of leather and leather substitutes, except foot- wear and wearing apparel	29	10	9	4	6	
324	Footwear	34	9	9	7	9	
331	Sawmills and wood products, except furniture	146	28	24	44	50	
332	Furniture and fixtures, except primarily of metal	59	20	14	14	11	
341	Paper and paper products	74	15	18	18	23	
342	Printing, publishing and allied industries	207	73	63	35	36	
351	Industrial chemicals	24	3	3	5	13	
352	Other chemical products	83	13	15	14	41	
353 & 354	Petroleum refining and petroleum products	11	-	-	-	11	
355	Processing of natural gums, excluding rubber processing	7	1	-	1	5	
356	Rubber products, except footwear	28	4	8	8	8	
357	Other plastic products	129	28	34	28	39	
361 & 362	Pottery, china, earthenware and glass products	10	4	-	2	4	

6.6 MANUFACTURING ESTABLISHMENTS BY MAJOR GROUP AND VALUE OF OUTPUT, 1975 (continued)
(Establishments engaging 10 or more workers)

Industrial Code	Industry (Major Group)	Total	Establishments with Output of				Number
			Less than	\$250,000-	\$500,000-	\$1,000,000	
			\$250,000	499,999	999,999	and Over	
363	Structural clay products	12	-	2	3	7	
364	Cement and cement additives	5	-	-	1	4	
365	Structural cement and concrete products	24	5	4	3	12	
369	Non-metallic mineral products, n.e.c.	20	2	5	2	11	
371	Iron and steel basic industries	15	5	4	1	5	
372	Non-ferrous metal basic industries	6	-	1	2	3	
381	Fabricated metal products, except machinery and equipment	230	48	51	53	78	
382	Machinery, except electrical	212	42	53	41	76	
383	Electrical machinery and appliances	149	18	25	20	86	
384	Transport equipment	158	22	26	36	74	
385	Scientific equipment and optical goods	32	5	8	6	13	
390	Other industries	96	20	18	21	37	
	Total manufacturing excluding rubber processing	2,385	543	538	457	847	
	Rubber processing	20	1	-	-	19	
	Total manufacturing including rubber processing	2,405	544	538	457	866	
	Granite quarrying	19	2	2	4	11	
	TOTAL	2,424	546	540	461	877	

6.7 VOLUME OF OUTPUT OF SELECTED MANUFACTURED PRODUCTS
(Establishments engaging 10 ore more workers)

Year	Biscuits	Bread	Cigar- ettes	Soap	Bee Hoon (Vermi- celli)	Mee (Noodles)	Pro- cessed Rattan	Coconut Oil, Crude	Cooking Oil and Coconut Oil, Refined	Ice	Sawn Timber	News- papers	Bricks
	Metric Tons										'000 Cu M	'000 Copies	'000 Pieces
1966	8,009	17,507	2,729	10,919	1,089	1,754	7,441	31,577	24,620	140,222	523	100,082	65,381
1967	9,581	17,682	3,011	11,536	1,210	2,299	8,771	29,944	29,036	147,335	537	98,038	67,864
1968	10,406	19,973	2,719	12,849	1,210	2,541	9,739	42,405	29,944	146,318	692	82,068	74,633
1969	10,445	19,342	2,570	16,058	1,875	2,359	9,618	30,548	28,371	145,302	749	87,044	79,939
1970	11,573	17,656	2,867	18,576	2,117	2,541	10,163	34,238	34,601	163,592	796	100,400	76,996
1971	12,857	17,187	2,630	21,031	3,932	3,025	10,828	33,331	36,114	160,544	657	110,642	79,827
1972	11,936	17,710	2,841	22,325	5,174	3,399	11,254	30,656	35,995	161,570	728	124,233	77,436
1973	10,575	14,592	3,252	24,264	4,549	3,948	10,335	19,111	32,762	145,515	824	131,314	91,511
1974	8,156	15,074	3,404	21,013	4,188	3,672	14,006	12,044	31,294	136,238	500	135,146	96,796
1975	9,121	15,739	3,296	18,503	3,857	3,876	10,316	19,543	35,315	138,400	381	144,712	80,673

6.8 VALUE OF OUTPUT OF SELECTED MANUFACTURED PRODUCTS
(Establishments engaging 10 or more workers)

Thousand Dollars

Commodities	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Biscuits	6,603	8,531	9,184	9,549	10,662	12,425	12,736	11,478	13,239	17,267
Bread	7,855	8,021	8,542	8,257	7,956	8,111	8,847	10,927	15,461	15,713
Cakes	2,949	3,304	3,911	3,896	4,601	4,689	4,494	4,673	6,195	8,963
Bee Hoon (Vermicelli)	588	744	768	943	1,234	2,351	3,550	5,017	4,577	4,017
Mee (Noodles)	791	1,098	1,187	1,177	1,240	2,074	3,002	4,308	5,618	6,043
Soya Bean Sauce	2,686	2,999	3,796	3,795	3,855	4,069	4,187	5,367	6,480	6,111
Ice	2,373	2,574	2,531	2,495	2,808	2,828	2,992	3,035	3,479	3,582
Carbonated Drinks	14,437	15,848	19,081	20,934	24,224	27,022	28,909	26,958	39,462	52,305
Cigarettes	80,560	90,389	85,491	88,382	95,072	91,472	100,455	127,342	140,149	141,740
Sawn Timber	52,864	54,945	75,257	88,909	97,235	76,282	101,912	173,576	90,038	67,333
Processed Rattan	6,215	7,216	7,820	8,560	9,894	10,549	11,516	12,191	16,495	13,750
Paper Boxes	4,048	4,717	5,692	6,736	8,242	8,655	10,567	14,384	18,534	16,753
Newspapers	12,168	12,228	10,323	10,489	12,179	17,233	17,031	18,424	31,867	28,754
Coconut Oil, Crude	23,218	23,636	37,935	25,729	31,019	27,747	18,206	20,199	26,961	20,099
Cooking Oil and Coconut Oil, Refined	22,026	27,114	30,283	27,247	36,878	36,308	30,908	52,193	76,085	49,963
Soap	7,336	9,586	9,142	10,909	15,037	16,779	18,470	21,634	25,914	24,752
Bricks	5,588	4,832	5,807	6,458	6,564	7,750	8,582	10,631	14,555	12,824
Tin Cans	25,758	31,634	28,315	32,848	40,481	42,393	41,021	45,246	58,703	67,289

6.9 QUARTERLY INDEX OF INDUSTRIAL PRODUCTION
(Base Year 1974 = 100)

Industrial Code	Industry (Major Group)	Weights	1975				1976			
			1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr*
311 & 312	Food	41.7	94.4	87.8	89.3	94.7	93.2	92.8	96.2	102.2
313	Beverage	12.9	100.6	104.8	107.2	112.1	108.7	111.2	120.7	113.9
314	Tobacco products	11.9	92.2	96.2	93.6	97.9	92.0	85.5	88.8	92.4
321	Textiles	24.3	78.4	87.4	88.2	101.8	101.0	106.1	109.2	118.0
322	Wearing apparel, except footwear	22.4	78.2	82.1	77.6	107.4	91.2	95.9	78.8	83.8
323	Leather and products of leather and leather substitutes, except footwear and wearing apparel	1.7	94.5	98.6	92.6	105.6	113.7	92.0	102.7	133.5
324	Footwear	2.6	91.4	97.7	111.0	104.3	97.6	100.8	90.4	76.1
331	Sawmills and wood products, except furniture	27.5	76.7	92.9	106.2	115.6	104.7	108.2	107.5	103.7
332	Furniture and fixtures, except primarily of metal	5.5	84.0	85.7	110.8	103.4	92.2	96.9	113.6	104.3
341	Paper and paper products	10.3	78.4	86.1	101.4	91.4	91.7	109.0	110.2	115.0
342	Printing, publishing and allied industries	34.2	87.4	87.2	99.3	108.1	96.5	95.2	114.3	106.7
351	Industrial chemicals	12.6	86.7	103.7	102.2	108.8	99.9	127.5	133.1	139.2
352	Other chemical products	33.3	108.5	116.5	126.8	127.4	114.1	107.8	139.4	145.2
353 & 354	Petroleum refining and petroleum products	245.1	73.7	60.8	77.5	82.6	78.0	78.8	96.8	92.4
355	Processing of natural gums, excluding rubber processing	0.6	102.3	101.5	109.3	115.6	110.7	92.8	100.1	126.6
356	Rubber products, except footwear	6.6	84.6	92.8	86.5	97.3	97.1	94.1	81.9	91.5
357	Other plastic products	13.2	90.7	95.5	105.7	111.5	114.0	129.4	133.9	160.0
361 & 362	Pottery, china, earthenware and glass products	3.9	84.2	68.7	70.3	88.4	85.5	83.7	62.9	89.1

6.9 QUARTERLY INDEX OF INDUSTRIAL PRODUCTION (continued)
(Base Year 1974 = 100)

Industrial Code	Industry (Major Group)	Weights	1975				1976			
			1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr*
363	Structural clay products	4.2	69.0	61.6	64.3	67.3	72.5	95.4	88.0	98.7
364	Cement and cement additives	8.7	114.4	117.9	133.5	137.0	146.6	150.4	142.9	134.7
365	Structural cement and concrete products	3.3	94.8	115.9	121.1	114.0	99.2	107.4	104.2	103.0
369	Non-metallic mineral products, n.e.c.	10.1	117.1	140.2	121.0	96.2	124.7	125.2	119.9	107.1
371	Iron and steel basic industries	28.1	97.7	114.6	119.1	127.7	107.5	123.5	122.0	120.4
372	Non-ferrous metal basic industries	3.6	76.2	92.3	71.8	72.4	75.3	93.6	94.0	88.0
381	Fabricated metal products, except machinery and equipment	41.3	89.4	86.3	86.4	85.0	75.7	79.4	81.2	83.3
382	Machinery, except electrical	76.3	114.0	132.9	142.4	167.8	129.1	115.8	87.2	96.7
383	Electrical machinery and appliances	142.2	66.2	84.9	114.8	115.7	114.3	142.6	155.8	159.8
384	Transport equipment	151.6	105.4	111.8	129.8	114.8	103.1	97.9	110.2	116.1
	Other industries	20.3	93.9	107.1	133.9	139.7	129.3	147.9	167.9	167.8
	TOTAL MANUFACTURING EXCLUDING RUBBER PROCESSING	1,000.0	87.2	91.3	105.1	108.3	99.6	103.9	111.9	113.9

Notes: The industries are classified according to the Singapore Standard Industrial Classification of All Economic Activities, 1969.

6.10 PRINCIPAL STATISTICS OF PIONEER MANUFACTURING ESTABLISHMENTS
(End of period)

Year	In Production					Under Implementation			
	Establish- ments	Employed	Output	Paid-Up Capital	Capital Outlay	Establish- ments	Employed	Paid-Up Capital	Capital Outlay
	Number		Million Dollars			Number		Million Dollars	
1966	111	10,881	490	164	297	26	221	27	30
1967	159	16,095	649	207	377	75	231	16	16
1968	203	22,408	1,015	324	461	52	545	26	17
1969	236	36,071	1,200	472	586	45	688	116	134
1970	263	50,504	1,749	669	1,182	34	739	67	67
1971	291	66,124	2,403	794	1,582	24	449	114	148
1972	313	86,464	3,380	967	2,194	17	708	78	245
1973	319	96,018	4,676	1,209	2,787	15	139	19	10
1974	318	79,870	9,502	1,337	3,085	14	213	26	19
1975	314	78,659	7,454	1,434	3,355	7	79	15	15
1976	293	87,405	8,921	1,414	3,413	4	31	2	20

Source: Economic Development Board

6.11 PRINCIPAL STATISTICS OF PIONEER MANUFACTURING ESTABLISHMENTS BY INDUSTRY GROUP, 1976
(End of period)

Industry Group	In Production						Under Implementation			
	Estab-lish-ments	Employed	Output	Value Added	Gross Fixed Assets	Paid-Up Capital	Estab-lish-ments	Employed	Gross Fixed Assets	Paid-Up Capital
	Number			Million Dollars			Number		Million Dollars	
Total	293	87,405	8,921	1,720	3,413	1,414	4	31	20	2
Food and Beverages	23	2,360	403	84	135	116	-	-	-	-
Textiles and Garments	34	13,947	338	87	249	147	-	-	-	-
Wood and Cork Products	9	4,065	162	59	119	55	-	-	-	-
Paper and Paper Products	4	502	24	9	19	9	-	-	-	-
Leather and Rubber Products	6	965	40	20	41	22	-	-	-	-
Basic Industrial Chemicals	10	467	154	27	46	29	-	-	-	-
Other Chemical Products, except Plastic	22	1,554	110	24	75	51	1	2	1	-
Petroleum and Petroleum Products	10	2,991	5,386	488	1,571	360	-	-	-	-
Non-metallic Mineral Products	12	1,214	108	21	61	39	-	-	-	-
Basic Metal Industries	7	1,689	189	84	122	45	-	-	-	-
Metal Products and Mechanical Engineering	58	12,478	378	147	327	227	3	29	19	2
Electrical and Electronic Products	47	32,311	1,201	412	314	118	-	-	-	-
Transport Equipment	5	2,439	165	140	108	46	-	-	-	-
Plastic Products	13	735	32	10	27	27	-	-	-	-
Miscellaneous	33	9,688	231	108	199	123	-	-	-	-

Source: Economic Development Board

7. ELECTRICITY, GAS AND WATER SUPPLY

The Public Utilities Board is responsible for the production and distribution of electricity, gas and water in the Republic. The Board was established in 1963 to take over these functions of the former City Council.

Electricity

Electricity is generated mainly at Senoko, Jurong, Pasir Panjang 'B' and Pasir Panjang 'A' Power Stations with the St James and Senoko Gas Turbine Power Stations being used as standby for emergency and peaking when there are deficient steam plants. The installed capacity at Jurong Power Station remained at 600 megawatt (MW) throughout 1976 and it contributed 60% of total units generated. As the output of the new Senoko Power Station has increased, that of the less efficient Pasir Panjang 'A' Power Station was reduced further. With the commissioning of three 120 MW steam turbine units on completion of the Senoko Power Station Stage I project, the total generating capacity of the Board's Power Stations was increased to 1390 MW in 1976. The system Maximum Demand increased to 781 MW.

Construction work had progressed satisfactorily on the \$500 million Senoko Power Station

Stage II project which is scheduled to be commissioned in 1979 and cater for demand in the early eighties; civil engineering works commenced in July 1976.

A net work of 230kv, 66kv, 22kv, 6.6kv and Low Tension Cables interlinked by transformer substations, forms the transmission and distribution system whereby electricity is supplied from the power station to the consumer. During 1976, a total of 923 kilometres (km) of cables were added to the system bringing the total of 27,428 km; 167 new substations were commissioned bringing the total to 2044 substations, while the total transformer capacity was increased by 1,211.45 megavoltamperes (MVA) to 6,034.85 MVA. The total number of consumers increased to 437,272 while their consumption increased to 4,038.0 million kilowatt-hours (kWh).

The 230kv cable transmission network became operational in March 1976 with electricity flowing from Senoko Power Station to Chua Chu Kang 230kv substation; Kallang Basin substation energised in October 1976. Installation of equipment at the Ayer Rajah substation (the fourth and last 230kv substation) is progressing satisfactorily to tie in with its scheduled commissioning in May

1977 at which time the 230kv transmission "ring" connecting the four major substations will be completed.

Gas

Gas is produced by eight catalytic reformers at the Kallang Gasworks, which has an installed capacity of 0.49 million cubic metres per day. The gas which is stored in the gas holders in Kallang and in Queenstown is used to supplement the demand during the peak periods. There is a total of 1116 kilometres of gas mains in use. Developments in areas which are outside the town gas distribution network are served with Liquefied Petroleum Gas from system tanks. However,

there is also some production and distribution of bottled gas by private companies for domestic use but data on this are not included in the table.

Water

Water supplies are drawn mainly from river sources in Johore and from impounding reservoirs in Singapore and in Johore. The Board has 4 impounding reservoirs in Johore and 6 impounding reservoirs in Singapore.

The total maximum storage capacity of the 10 impounding reservoirs is 82,160 thousand cubic metres. After purification and treatment, water is distributed to consumers from 7 service reservoirs in the Republic.

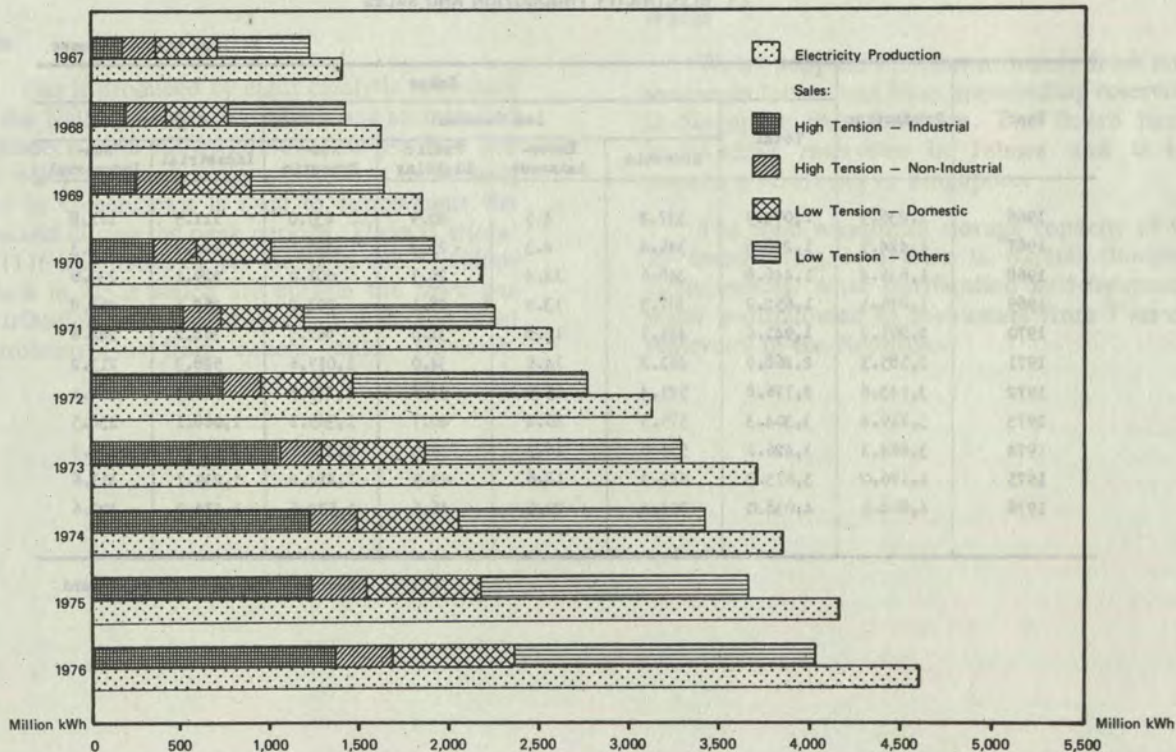
7.1 ELECTRICITY PRODUCTION AND SALES

Million Kilowatt Hours

Year	Production	Sales						
		Total	Low Tension				High Tension	
			Domestic	Entertainment	Public Lighting	Non-Domestic	Industrial	Non-Industrial
1966	1,236.5	1,074.9	337.2	4.5	20.9	439.0	111.5	161.8
1967	1,424.5	1,238.6	345.4	4.3	23.3	496.6	184.7	184.3
1968	1,639.4	1,446.8	348.6	12.4	25.7	601.0	229.1	230.0
1969	1,876.1	1,652.9	381.5	13.2	28.1	701.2	262.1	266.8
1970	2,205.2	1,941.6	421.7	13.8	31.0	862.3	368.2	244.6
1971	2,585.3	2,268.9	461.2	14.6	34.0	1,017.6	528.3	213.2
1972	3,143.6	2,776.8	521.4	15.9	37.6	1,241.1	746.7	214.1
1973	3,719.4	3,304.3	575.5	16.4	40.7	1,365.1	1,068.1	238.5
1974	3,864.3	3,426.2	559.0	16.9	39.3	1,311.1	1,236.0	263.9
1975	4,176.0	3,673.3	643.3	18.6	43.9	1,414.2	1,239.7	313.6
1976	4,604.9	4,038.0	703.4	20.1	46.6	1,572.6	1,374.7	320.6

Source: Public Utilities Board

ELECTRICITY PRODUCTION AND SALES



7.2 GAS PRODUCTION AND SALES

million of units

Year	Production	Sales					Number of Consumers (end of period)
		Total	Domestic		Commercial	Industrial	
			Housing Development Board	Private			
Million Kilowatt Hours							
1966	206.0	165.2	148.9		7.7	8.6	71,240
1967	217.7	181.6	88.1	73.1	11.9	8.5	76,665
1968	237.9	202.8	97.2	75.9	19.3	10.4	80,256
1969	248.1	209.3	99.2	76.0	22.0	12.1	85,925
1970	264.5	231.2	103.9	81.9	28.9	16.5	91,272
1971	299.5	257.9	113.6	81.6	42.5	20.2	98,298
1972	320.9	278.9	126.5	78.9	54.0	19.5	104,907
1973	344.7	301.1	136.6	80.3	63.3	20.9	115,755
1974	391.1	350.1	156.6	82.1	82.7	28.7	129,003
1975	432.4	383.3	174.0	82.4	96.9	30.0	137,618
1976	457.1	411.4	186.2	76.2	108.2	40.8	143,147

Source: Public Utilities Board

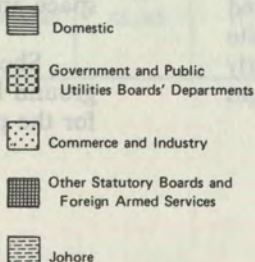
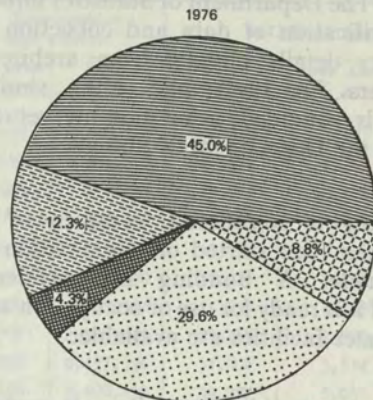
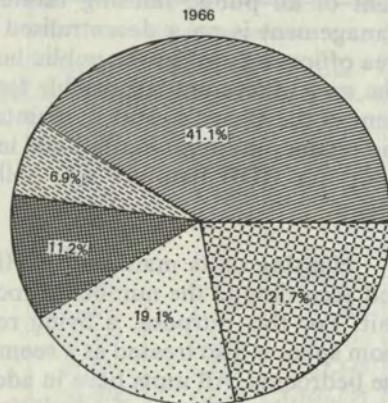
7.3 WATER CONSUMPTION BY TYPE OF CONSUMERS

Thousand Cubic Metres

Year	Total	Shipping	Domestic	Commerce and Industry	Singapore Government	Public Utilities Boards	Other Statutory Boards and Foreign Armed Forces	Johore
1966	136,026.6	1,746.3	55,920.9	24,235.2	27,687.4	1,834.3	15,208.6	9,393.9
1967	136,968.6	2,182.2	54,656.1	24,200.2	26,200.0	2,533.9	17,306.6	9,889.6
1968	150,247.8	2,327.7	60,243.7	28,446.5	26,409.5	2,532.5	19,083.1	11,204.8
1969	156,588.5	1,838.9	66,139.9	31,866.1	24,468.9	2,673.5	18,178.8	11,422.4
1970	165,505.7	2,276.9	71,024.0	35,718.3	22,752.9	2,683.3	18,487.4	12,562.9
1971	161,017.7	2,346.7	71,546.4	38,616.1	18,888.0	2,151.1	13,921.1	13,548.3
1972	175,503.7	2,406.6	78,970.3	46,699.8	20,626.5	2,177.0	8,519.8	16,103.7
1973	174,949.0	2,673.4	76,726.7	51,186.7	17,537.3	2,127.3	7,720.2	16,977.4
1974	176,482.3	2,805.1	78,826.1	52,118.4	13,800.1	2,846.8	7,425.3	18,660.5
1975	192,655.5	3,063.6	87,295.2	55,036.5	13,614.1	3,772.7	8,531.7	21,341.7
1976	199,465.8	2,776.1	89,830.9	56,219.2	13,563.6	3,928.2	8,522.6	24,625.2

Source: Public Utilities Board

WATER CONSUMPTION — 1966 AND 1976



8. BUILDING CONSTRUCTION AND HOUSING

Building Construction

Basic information on building and construction for the private sector is obtained from the Building Control Division of the Public Works Department. The Department of Statistics undertakes the verification of data and collection of supplementary details directly from architects and developers. For the public sector, similar information is compiled from monthly returns submitted to the Department of Statistics.

A building is considered 'commenced' if piling work has been started or demarcation of boundary made. A building is considered 'completed' if it is ready for use or occupation and power and water facilities are available.

Statistics on building activity are revised retrospectively every quarter based on up-to-date information obtained from the latest quarterly survey. The revision reflects primarily changes and amendments in building plans.

Housing and Development Board

The Housing and Development Board (HDB) is responsible for the planning and development of public housing in Singapore and the management of all public housing estates. The estate management is on a decentralised basis with 18 area offices located in the public housing estates. The area offices are responsible for the management of the Board's estates, maintenance, repair and tenancy matters. Rentals and instalment payments for HDB flats are also collected at area offices.

Housing units managed by HDB are classified according to the number of rooms within the unit. For this purpose, a living room or dining room space is also treated as a room in addition to the bedrooms. All units have in addition, kitchen space and bathroom/toilet facilities.

Shops are premises generally located on the ground floor and are allocated by public tenders for the purpose of carrying on trade or business.

**8.1 BUILDINGS COMMENCED, UNDER CONSTRUCTION AND COMPLETED
PUBLIC AND PRIVATE SECTORS**

Year	Buildings Commenced			Buildings Under Construction as at end of each period			Buildings Completed		
	No. of Units	Floor Area '000 sq m	Value \$'000	No. of Units	Floor Area '000 sq m	Value \$'000	No. of Units	Floor Area '000 sq m	Value \$'000
1966	16,391	1,346	152,656	19,322	1,798	198,282	16,012	1,297	137,426
1967	21,764	1,657	235,151	23,690	2,091	294,828	17,396	1,364	145,002
1968	16,765	1,980	331,534	22,487	2,583	453,857	17,968	1,488	173,179
1969	12,664	2,012	413,533	17,986	2,987	678,285	17,165	1,608	188,898
1970	20,246	2,481	477,967	22,343	3,649	901,862	15,889	1,819	253,841
1971	32,820	4,611	884,637	34,326	6,062	1,450,490	20,837	2,198	338,010
1972	33,516	4,276	747,385	42,312	7,290	1,702,346	25,530	3,049	495,237
1973	28,147	4,174	949,212	45,292	7,958	2,026,420	25,167	3,505	625,962
1974	29,021	4,851	1,247,649	42,507	8,895	2,497,326	31,806	3,914	806,072
1975	50,004	7,029	1,806,021	60,190	10,889	3,108,450	32,321	5,035	1,203,075
1976	34,783	5,445	1,387,244	60,548	11,254	3,194,385	34,425	5,079	1,316,697

8.1 BUILDINGS COMMENCED, UNDER CONSTRUCTION AND COMPLETED PUBLIC SECTOR

Year	Buildings Commenced			Buildings Under Construction as at end of each period			Buildings Completed		
	No. of Units	Floor Area '000 sq m	Value \$'000	No. of Units	Floor Area '000 sq m	Value \$'000	No. of Units	Floor Area '000 sq m	Value \$'000
1966	13,623	779	97,096	14,612	865	107,169	12,948	620	66,145
1967	18,913	987	148,415	19,518	1,126	171,910	14,007	726	83,649
1968	14,390	972	106,954	18,380	1,254	189,510	15,528	844	88,991
1969	11,088	986	164,151	15,290	1,373	259,505	14,178	867	93,767
1970	17,616	1,031	135,832	18,970	1,365	267,118	13,936	1,039	126,810
1971	29,592	2,466	297,789	29,593	2,608	408,429	18,969	1,223	157,922
1972	29,033	2,482	350,191	34,991	3,291	545,781	23,635	1,799	212,348
1973	24,778	2,611	558,571	36,797	3,707	802,823	22,972	2,195	300,987
1974	25,447	3,222	722,351	33,437	4,526	1,163,562	28,807	2,403	361,249
1975	48,380	5,912	1,351,667	51,871	7,048	1,797,082	29,946	3,390	709,926
1976	32,978	4,055	866,327	52,640	7,297	1,786,777	32,209	3,806	877,532

**8.1 BUILDINGS COMMENCED, UNDER CONSTRUCTION AND COMPLETED
PRIVATE SECTOR**

Year	Buildings Commenced			Buildings Under Construction as at end of each period			Buildings Completed		
	No. of Units	Floor Area '000 sq m	Value \$'000	No. of Units	Floor Area '000 sq m	Value \$'000	No. of Units	Floor Area '000 sq m	Value \$'000
1966	2,768	567	55,560	4,710	933	91,113	3,064	677	71,281
1967	2,851	670	86,736	4,172	965	122,918	3,389	638	61,353
1968	2,375	1,008	224,580	4,107	1,329	264,347	2,440	644	84,188
1969	1,576	1,026	249,380	2,696	1,614	418,780	2,987	741	95,131
1970	2,630	1,450	342,135	3,373	2,284	634,744	1,953	780	127,031
1971	3,228	2,145	586,848	4,733	3,454	1,042,061	1,868	975	180,088
1972	4,483	1,794	397,194	7,321	3,999	1,156,565	1,895	1,250	282,889
1973	3,369	1,563	390,641	8,495	4,251	1,223,597	2,195	1,310	324,975
1974	3,574	1,629	525,298	9,070	4,369	1,333,764	2,999	1,511	444,823
1975	1,624	1,117	454,354	8,319	3,841	1,311,368	2,375	1,645	493,149
1976	1,805	1,390	520,917	7,908	3,957	1,407,608	2,216	1,273	493,165

8.2 NUMBER OF UNITS OF BUILDINGS COMMENCED

Year	Residential						Non-Residential			
	Bungalow	Semi-detached	Terrace	Flats	Shop-houses	Others	Commercial	Industrial	Educational	Others
Public and Private Sectors										
1970	195	488	526	17,684	379	13	545	195	7	214
1971	358	534	452	30,065	278	12	618	418	11	74
1972	274	935	1,440	29,366	447	8	533	399	15	99
1973	303	1,007	921	24,711	340	3	373	403	16	70
1974	151	759	567	26,591	416	1	144	265	35	92
1975	133	165	144	48,014	501	1	526	206	42	272
1976	68	80	182	32,155	541	112	-706	839	16	84
Public Sector										
1970	2	-	-	16,576	379	12	391	52	5	199
1971	-	-	-	28,421	278	8	490	328	5	62
1972	-	2	-	27,812	437	7	386	303	9	77
1973	1	-	-	23,788	316	1	290	321	12	49
1974	-	-	-	24,840	370	1	80	59	24	73
1975	10	-	11	47,014	483	-	487	95	30	250
1976	-	-	-	30,925	541	111	606	730	5	60
Private Sector										
1970	193	488	526	1,108	-	1	154	143	2	15
1971	358	534	452	1,644	-	4	128	90	6	12
1972	274	933	1,440	1,554	10	1	147	96	6	22
1973	302	1,007	921	923	24	2	83	82	4	21
1974	151	759	567	1,751	46	-	64	206	11	19
1975	123	165	133	1,000	18	1	39	111	12	22
1976	68	80	182	1,230	-	1	100	109	11	24

8.3 FLOOR AREA OF BUILDINGS COMMENCED

Thousand Sq. M.

Year	Residential						Non-Residential			
	Bungalow	Semi-detached	Terrace	Flats	Shop-houses	Others	Commercial	Industrial	Educational	Others
Public and Private Sectors										
1970	66	111	99	1,027	54	2	656	373	34	59
1971	122	132	87	2,416	35	6	1,074	601	40	98
1972	102	231	276	2,435	61	3	443	546	61	117
1973	114	254	184	2,221	52	-	270	777	107	195
1974	63	199	125	2,930	70	1	499	782	133	49
1975	48	44	26	5,029	84	1	697	610	156	334
1976	27	21	32	3,378	89	11	762	848	77	200
Public Sector										
1970	1	-	-	810	54	1	52	47	28	39
1971	-	-	-	2,028	35	2	121	197	10	73
1972	-	-	-	2,084	58	-	67	191	22	59
1973	1	-	-	1,997	46	-	119	207	77	164
1974	-	-	-	2,466	58	1	265	293	108	31
1975	3	-	1	4,815	81	-	408	183	126	295
1976	-	-	-	3,114	89	10	245	437	27	133
Private Sector										
1970	65	111	99	217	-	1	604	326	6	20
1971	122	132	87	388	-	4	953	404	30	25
1972	102	231	276	351	3	3	376	355	39	58
1973	113	254	184	224	6	-	151	570	30	31
1974	63	199	125	464	12	-	234	489	25	18
1975	45	44	25	214	3	1	289	427	30	39
1976	27	21	32	264	-	1	517	411	50	67

8.4 NUMBER OF UNITS OF BUILDINGS UNDER CONSTRUCTION

Year	Residential						Non-Residential			
	Bungalow	Semi-detached	Terrace	Flats	Shop-houses	Others	Commercial	Industrial	Educational	Others
Public and Private Sectors										
1970	251	554	700	19,322	519	13	749	195	6	34
1971	402	808	635	31,325	278	5	602	209	10	52
1972	393	1,315	1,738	37,516	369	4	487	410	16	64
1973	498	1,878	2,037	39,354	532	1	464	433	21	74
1974	405	1,903	1,562	37,263	509	-	266	469	38	92
1975	364	1,690	1,117	55,210	648	-	641	343	58	119
1976	254	1,504	1,078	54,750	816	111	864	997	38	136
Public Sector										
1970	2	-	-	17,832	501	12	551	48	5	19
1971	-	-	-	28,799	278	2	433	38	4	39
1972	-	2	-	34,037	359	1	237	305	9	41
1973	1	2	-	35,653	499	-	259	323	14	46
1974	-	-	-	32,590	430	-	86	242	28	61
1975	10	-	-	50,551	580	-	501	101	43	85
1976	-	-	-	50,150	761	111	728	777	23	90
Private Sector										
1970	249	554	700	1,490	18	1	198	147	1	15
1971	402	808	635	2,526	-	3	169	171	6	13
1972	393	1,313	1,738	3,479	10	3	250	105	7	23
1973	497	1,876	2,037	3,701	33	1	205	110	7	28
1974	405	1,903	1,562	4,673	79	-	180	227	10	31
1975	354	1,690	1,117	4,659	68	-	140	242	15	34
1976	254	1,504	1,078	4,600	55	-	136	220	15	46

8.5 FLOOR AREA OF BUILDINGS UNDER CONSTRUCTION

Thousand Sq. M.

Year	Residential						Non-Residential			
	Bungalow	Semi-detached	Terrace	Flats	Shop-houses	Others	Commercial	Industrial	Educational	Others
Public and Private Sectors										
1970	81	127	127	1,148	73	3	1,463	454	44	129
1971	136	196	121	2,554	34	4	2,148	642	58	170
1972	145	322	328	3,387	51	6	2,022	712	81	236
1973	188	468	394	3,759	80	-	1,706	928	149	286
1974	163	486	327	4,387	87	-	1,716	1,251	231	247
1975	145	429	232	6,333	113	-	1,607	1,254	317	459
1976	107	378	219	6,347	140	10	1,729	1,567	211	546
Public Sector										
1970	1	-	-	882	70	1	168	98	39	108
1971	-	-	-	2,006	34	1	240	155	23	149
1972	-	1	-	2,583	48	-	183	276	22	178
1973	1	1	-	2,868	72	-	192	263	93	217
1974	-	-	-	3,219	67	-	392	485	181	182
1975	3	-	-	5,195	96	-	644	485	250	375
1976	-	-	-	5,252	127	10	538	788	143	439
Private Sector										
1970	80	127	127	266	3	2	1,295	356	5	21
1971	136	196	121	548	-	3	1,908	487	35	21
1972	145	321	328	804	3	6	1,839	436	59	58
1973	187	467	394	891	8	-	1,514	665	56	69
1974	163	486	327	1,168	20	-	1,324	766	50	65
1975	142	429	232	1,138	17	-	963	769	67	84
1976	107	378	219	1,095	13	-	1,191	779	68	107

8.6 NUMBER OF UNITS OF BUILDINGS COMPLETED

Year	Residential						Non-Residential			
	Bungalow	Semi-detached	Terrace	Flats	Shop-houses	Others	Commercial	Industrial	Educational	Others
Public and Private Sectors										
1970	192	295	749	13,126	287	1	855	138	20	226
1971	207	280	517	18,062	519	20	765	404	7	56
1972	283	428	337	23,175	356	9	648	198	9	87
1973	198	444	622	22,873	177	6	396	380	11	60
1974	244	734	1,042	28,682	439	2	342	229	18	74
1975	174	378	589	30,067	362	1	151	332	22	245
1976	178	266	221	32,615	373	1	483	185	36	67
Public Sector										
1970	-	-	-	12,661	278	-	696	72	15	214
1971	2	-	-	17,454	501	18	608	338	6	42
1972	-	-	-	22,574	356	8	582	36	4	75
1973	-	-	-	22,172	176	2	268	303	7	44
1974	1	2	-	27,903	439	1	253	140	10	58
1975	-	-	11	29,053	333	-	72	236	15	226
1976	10	-	-	31,326	360	-	379	54	25	55
Private Sector										
1970	192	295	749	465	9	1	159	66	5	12
1971	205	280	517	608	18	2	157	66	1	14
1972	283	428	337	601	-	1	66	162	5	12
1973	198	444	622	701	1	4	128	77	4	16
1974	243	732	1,042	779	-	1	89	89	8	16
1975	174	378	578	1,014	29	1	79	96	7	19
1976	168	266	221	1,289	13	1	104	131	11	12

8.7 FLOOR AREA OF BUILDINGS COMPLETED

Thousand Sq. M.

Year	Residential						Non-Residential			
	Bungalow	Semi-detached	Terrace	Flats	Shop-houses	Others	Commercial	Industrial	Educational	Others
Public and Private Sectors										
1970	68	62	121	668	41	1	322	371	71	94
1971	66	67	93	1,010	73	5	389	412	26	57
1972	94	103	68	1,602	45	2	569	477	38	51
1973	71	109	118	1,848	23	6	586	561	38	145
1974	89	180	192	2,301	63	1	488	460	53	86
1975	68	101	122	3,080	59	1	805	607	72	120
1976	66	71	44	3,364	61	1	639	536	182	115
Public Sector										
1970	-	-	-	603	38	-	98	166	55	79
1971	1	-	-	903	70	2	49	140	26	33
1972	-	-	-	1,506	45	1	124	70	23	30
1973	-	-	-	1,712	22	-	110	220	6	125
1974	1	1	-	2,115	63	1	65	71	20	65
1975	-	-	1	2,838	52	-	156	184	58	101
1976	3	-	-	3,057	58	-	351	134	134	69
Private Sector										
1970	68	62	121	65	3	1	224	205	16	15
1971	65	67	93	107	3	3	340	272	-	24
1972	94	103	68	96	-	1	445	407	15	21
1973	71	109	118	136	1	6	476	341	32	20
1974	88	179	192	186	-	-	423	389	33	21
1975	68	101	121	242	7	1	649	423	14	19
1976	63	71	44	307	3	1	288	402	48	46

8.8 FLOOR AREA OF PRIVATE SECTOR COMMERCIAL BUILDINGS

Thousand Sq. M.

Year	Total	Hotels	Shops	Offices	Restaurants	Car Parks	Godowns and Warehouses	Others
Buildings Commenced								
1970	604	107	62	264	9	94	43	25
1971	953	16	174	497	35	126	69	36
1972	377	-	80	166	13	78	22	18
1973	151	-	12	49	3	62	22	3
1974	235	12	9	97	1	1	99	16
1975	288	27	99	87	4	29	33	9
1976	517	153	62	123	11	51	32	85
Buildings Under Construction								
1970	1,295	531	145	375	27	161	27	29
1971	1,909	449	287	762	56	242	71	42
1972	1,839	245	317	836	58	279	49	55
1973	1,514	182	274	644	51	291	17	55
1974	1,324	111	219	553	42	235	105	59
1975	963	131	170	364	27	115	109	47
1976	1,191	284	200	322	34	150	82	119
Buildings Completed								
1970	224	105	24	12	5	44	18	16
1971	339	98	31	111	7	45	25	22
1972	444	203	50	91	11	40	44	5
1973	477	64	56	242	10	49	53	3
1974	424	83	63	188	10	57	11	12
1975	649	8	147	276	19	149	29	21
1976	288	-	31	165	3	16	58	15

8.9 UNITS UNDER MANAGEMENT OF HOUSING AND DEVELOPMENT BOARD
(End of period)

Year	Dwellings					Number
	Total	One room	Two rooms	Three rooms	Four rooms and over	Shops
1966	80,915	23,653	24,776	30,267	2,219	1,871
1967	84,683	24,298	25,812	31,894	2,679	1,971
1968	95,573	29,463	27,036	36,367	2,707	2,682
1969	108,823	36,844	27,407	41,878	2,694	3,447
1970	118,544	40,781	28,983	45,992	2,788	3,788
1971	126,710	43,077	30,717	49,682	3,234	4,177
1972	139,288	50,168	31,370	53,843	3,907	4,405
1973	161,313	58,925	31,365	63,847	7,176	5,030
1974	185,581	65,265	33,159	74,614	12,543	5,606
1975	211,282	70,346	35,991	85,376	19,569	6,034
1976	243,882	71,467	39,336	98,523	28,074	6,482

Source: Housing and Development Board

8.10 UNITS CONSTRUCTED AND SOLD BY HOUSING AND DEVELOPMENT BOARD

Year	Shops and flats constructed	Flats sold under 'Home Ownership Scheme'	Percentage of total population living in HDB flats (end of period)
	Number		%
1966	12,659	1,320	24.4
1967	12,089	1,499	25.9
1968	14,135	8,504	29.0
1969	13,096	9,897	32.0
1970	14,251	6,967	34.6
1971	16,147	6,062	37.4
1972	20,252	7,808	41.6
1973/74 ¹	28,422	18,345	42.7
1974/75	27,128	14,856	46.8
1975/76	29,458	16,275	51.0

1 Refers to financial year
1st January 1973 to
31st March 1974. From
1974 figures refer to
1st April to 31st March.

Source: Housing and Development Board

9. EXTERNAL TRADE

Source of Data

Statistics on the external trade of Singapore are compiled by Statistics Department from import and export declarations which are submitted to the Controller and Registrar of Imports and Exports, or the Comptroller of Customs and Excise, Singapore, except the following:-

- (i) Postal packages which are based on particulars furnished by the Postal Authorities; and
- (ii) Bunkers and stores supplied to non-Singapore registered ships and aircraft, which are compiled from statements furnished by ships' and aircraft agents to the Department of Statistics.

Coverage

The "general" system of 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 except the following:-

- (i) All 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) TV news films, news or press materials;
- (vi) Animals and vehicles temporarily brought in or out for races or competitions;
- (vii) Goods temporarily imported or exported solely for exhibition purposes and intended to be returned after the exhibition;
- (viii) Ships and aircraft arriving/departing by their own power for/after repair;
- (ix) Containers, cylinders, bottles and the like specified as returnable;
- (x) Personal and household effects accompanying passengers or crew;
- (xi) Gold bullion; and

(xii) Issued currency notes and coins.

Goods in transit through Singapore between countries other than Peninsular Malaysia are excluded. But goods via Singapore to or from Peninsular Malaysia are recorded as imports and subsequently as exports. Goods are regarded as in transit when they are brought into Singapore for the sole purpose of transshipment and remain in the custody of the carrier agents or the Port Authority while in Singapore. Goods transhipped by sea (ship to ship) at Singapore between other countries and Peninsular Malaysia have, however, been excluded from the external trade statistics since 1968.

Valuation

Imports from and exports to countries other

than Peninsular Malaysia are valued at c.i.f. and f.o.b. respectively. In regard to trade with Peninsular Malaysia, imports into Singapore are valued f.o.b. Peninsular Malaysia and exports from Singapore are valued c.i.f. Peninsular Malaysia.

Classification

With effect from 1st January 1975, the trade classification adopted for documenting Singapore external trade is the Singapore Trade Classification and Customs Duties, 1975, which is based on Brussels Tariff Nomenclature (BTN). However, for the publication of external trade statistics, a classification based on the Standard International Trade Classification (Revised) is used. Imports are classified by country of origin and exports by country of destination.

9.1 IMPORTS BY REGION AND SELECTED COUNTRIES

Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	<u>4,065.7</u>	<u>4,406.5</u>	<u>5,083.8</u>	<u>6,243.6</u>	<u>7,533.8</u>	<u>8,664.0</u>	<u>9,538.0</u>	<u>12,512.9</u>	<u>20,404.9</u>	<u>19,270.4</u>	<u>22,404.5</u>
SOUTH EAST ASIA	<u>1,415.1</u>	<u>1,290.4</u>	<u>1,291.8</u>	<u>1,635.1</u>	<u>1,655.0</u>	<u>1,723.6</u>	<u>1,862.5</u>	<u>2,491.2</u>	<u>3,399.4</u>	<u>2,769.3</u>	<u>3,985.7</u>
Malaysia	1,166.4	1,069.9	1,049.8	1,396.2	1,403.5	1,443.7	1,507.7	2,039.9	2,686.2	2,238.5	3,204.2
Philippines	9.5	13.4	29.4	17.3	27.0	46.8	31.0	38.1	53.5	68.1	91.6
Thailand	161.9	145.4	166.2	167.9	149.4	174.4	269.3	312.3	542.6	406.3	516.4
NORTH EAST ASIA	<u>891.2</u>	<u>1,122.8</u>	<u>1,410.4</u>	<u>1,729.5</u>	<u>2,209.2</u>	<u>2,498.3</u>	<u>2,781.8</u>	<u>3,660.1</u>	<u>5,280.4</u>	<u>4,924.2</u>	<u>5,566.9</u>
China People's Rep of	271.7	385.8	460.1	418.5	385.5	406.7	399.1	573.2	643.9	682.0	659.0
Hong Kong	112.9	125.6	144.5	165.9	188.5	200.8	242.8	354.0	470.9	427.8	536.7
Japan	463.7	548.1	692.3	1,018.9	1,458.0	1,700.0	1,874.5	2,295.5	3,653.9	3,254.3	3,590.8
SOUTH ASIA	<u>83.2</u>	<u>105.6</u>	<u>141.9</u>	<u>134.2</u>	<u>133.5</u>	<u>146.1</u>	<u>142.4</u>	<u>229.3</u>	<u>276.7</u>	<u>222.7</u>	<u>277.7</u>
WEST ASIA	<u>352.5</u>	<u>454.5</u>	<u>575.5</u>	<u>648.5</u>	<u>697.4</u>	<u>907.3</u>	<u>1,098.2</u>	<u>1,334.5</u>	<u>4,334.4</u>	<u>4,207.7</u>	<u>5,493.4</u>
Iran	114.6	151.2	138.1	177.5	170.9	187.0	267.1	301.7	1,066.0	1,001.8	822.3
Kuwait	154.8	223.1	340.1	347.9	360.5	392.3	425.4	356.9	1,216.5	601.3	333.4
Saudi Arabia	48.3	30.8	47.4	44.3	79.4	215.6	249.2	384.3	1,172.3	1,675.5	3,538.4
OCEANIA	<u>207.5</u>	<u>224.3</u>	<u>250.1</u>	<u>278.9</u>	<u>386.9</u>	<u>417.0</u>	<u>439.0</u>	<u>496.2</u>	<u>669.7</u>	<u>749.8</u>	<u>696.2</u>
Australia	189.3	197.8	216.5	241.3	340.5	367.7	385.9	442.1	571.0	661.5	578.0
WESTERN EUROPE	<u>778.1</u>	<u>789.1</u>	<u>860.4</u>	<u>1,039.2</u>	<u>1,335.7</u>	<u>1,592.4</u>	<u>1,618.0</u>	<u>2,079.5</u>	<u>3,133.0</u>	<u>2,893.8</u>	<u>2,853.4</u>
EEC (Nine)	702.7	685.4	752.7	902.0	1,172.0	1,401.6	1,430.9	1,763.3	2,683.3	2,501.0	2,430.4
France	35.8	42.0	44.8	76.6	86.5	94.0	113.0	162.8	234.2	266.8	284.0
Germany Fed Rep of	111.4	128.2	129.7	212.2	253.2	339.9	368.7	497.0	712.3	636.2	739.0
Italy	33.4	42.9	55.8	66.6	91.8	112.6	109.7	168.5	237.1	211.7	185.2
Netherlands	78.2	77.4	79.0	72.3	93.6	143.1	125.6	146.5	274.6	280.5	219.5
United Kingdom	408.1	354.5	396.1	421.3	569.1	633.3	635.9	692.7	996.3	956.0	851.2
EFTA	72.3	99.4	96.6	127.4	151.5	175.1	175.9	289.9	414.8	356.8	379.3
SOVIET UNION AND EASTERN EUROPE	<u>19.4</u>	<u>37.7</u>	<u>55.4</u>	<u>70.3</u>	<u>69.1</u>	<u>56.6</u>	<u>43.9</u>	<u>56.0</u>	<u>85.7</u>	<u>63.0</u>	<u>101.3</u>
USSR	9.5	20.3	28.9	35.4	42.4	32.2	24.0	21.6	25.7	18.2	48.9
NORTH AMERICA	<u>227.1</u>	<u>261.9</u>	<u>364.2</u>	<u>513.4</u>	<u>855.8</u>	<u>1,150.9</u>	<u>1,372.9</u>	<u>1,934.8</u>	<u>2,969.1</u>	<u>3,130.0</u>	<u>3,066.0</u>
USA	210.7	247.6	347.8	494.2	814.8	1,102.3	1,339.8	1,885.6	2,858.1	3,024.0	2,960.5
AFRICA	<u>44.0</u>	<u>51.4</u>	<u>62.3</u>	<u>92.2</u>	<u>111.7</u>	<u>93.9</u>	<u>100.4</u>	<u>164.3</u>	<u>164.3</u>	<u>194.7</u>	<u>215.5</u>
CENTRAL AND SOUTH AMERICA	<u>47.6</u>	<u>68.8</u>	<u>71.8</u>	<u>102.3</u>	<u>79.7</u>	<u>77.9</u>	<u>78.9</u>	<u>67.0</u>	<u>92.2</u>	<u>115.2</u>	<u>148.4</u>

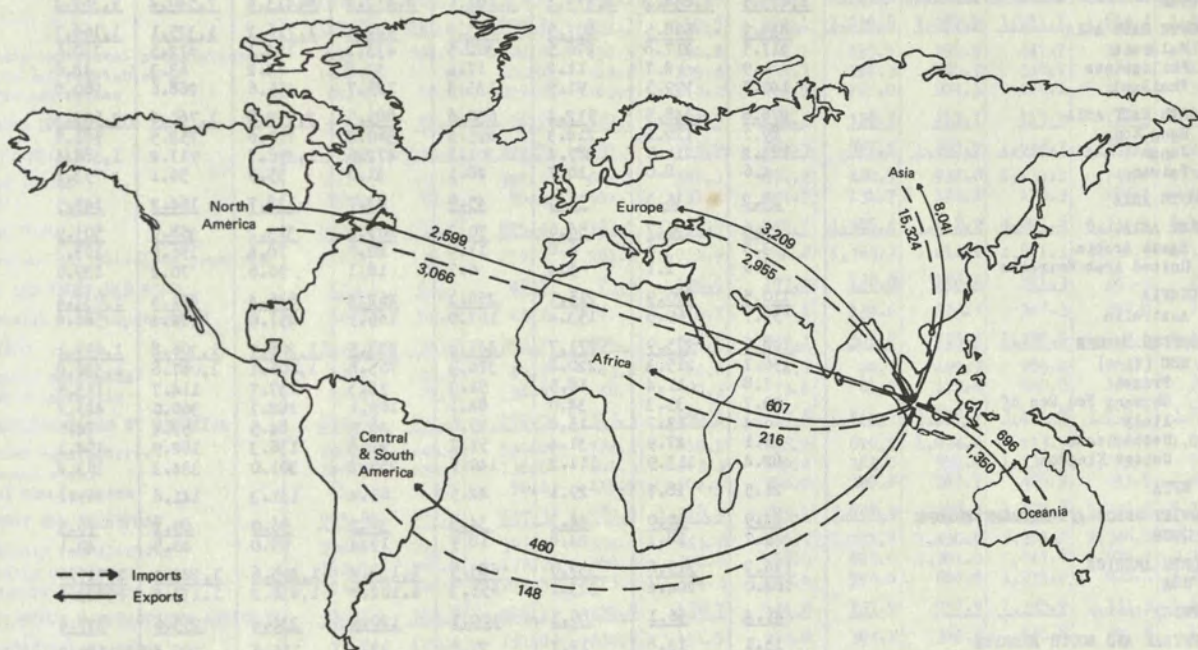
9.2 EXPORTS BY REGION AND SELECTED COUNTRIES

Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	<u>3,373.6</u>	<u>3,490.6</u>	<u>3,890.7</u>	<u>4,740.7</u>	<u>4,755.8</u>	<u>5,371.3</u>	<u>6,149.4</u>	<u>8,906.8</u>	<u>14,154.6</u>	<u>12,757.9</u>	<u>16,265.9</u>
SOUTH EAST ASIA	<u>1,662.2</u>	<u>1,633.8</u>	<u>1,666.5</u>	<u>1,839.5</u>	<u>1,661.0</u>	<u>1,999.4</u>	<u>1,998.1</u>	<u>2,354.1</u>	<u>3,604.6</u>	<u>3,320.1</u>	<u>3,438.6</u>
Malaysia	1,195.1	1,097.4	1,023.0	1,087.8	1,039.7	1,228.4	1,277.5	1,612.7	2,347.3	2,188.2	2,480.9
Philippines	15.2	16.8	15.1	17.0	13.0	37.9	38.3	76.1	117.4	135.7	127.4
Thailand	117.6	129.6	171.5	177.8	156.8	159.6	214.4	201.0	343.2	445.4	486.0
NORTH EAST ASIA	<u>405.1</u>	<u>398.2</u>	<u>540.3</u>	<u>727.1</u>	<u>709.0</u>	<u>811.8</u>	<u>938.1</u>	<u>1,521.9</u>	<u>3,003.7</u>	<u>2,404.9</u>	<u>3,403.4</u>
China People's Rep of	137.2	95.8	81.2	174.8	69.4	46.6	57.4	128.4	125.8	98.5	95.4
Hong Kong	120.4	116.9	141.7	143.0	194.0	289.1	373.4	486.3	901.4	937.0	1,266.6
Japan	123.3	156.1	274.4	336.3	361.5	379.8	392.4	713.3	1,610.5	1,112.9	1,668.8
SOUTH ASIA	<u>59.2</u>	<u>60.2</u>	<u>57.4</u>	<u>79.9</u>	<u>81.3</u>	<u>72.2</u>	<u>109.5</u>	<u>180.6</u>	<u>271.5</u>	<u>318.9</u>	<u>324.6</u>
WEST ASIA	<u>73.3</u>	<u>75.1</u>	<u>85.3</u>	<u>87.2</u>	<u>103.7</u>	<u>140.0</u>	<u>134.2</u>	<u>207.9</u>	<u>525.3</u>	<u>633.0</u>	<u>874.5</u>
Iran	7.9	6.2	6.5	12.9	10.0	14.4	10.6	25.2	53.2	63.8	69.4
Kuwait	4.7	5.1	7.9	6.4	8.4	9.1	9.8	16.3	24.6	36.4	73.3
Saudi Arabia	8.4	8.0	10.0	11.9	12.2	17.9	21.8	35.7	102.7	205.3	199.4
OCEANIA	<u>125.3</u>	<u>137.0</u>	<u>136.4</u>	<u>188.4</u>	<u>227.2</u>	<u>337.1</u>	<u>411.4</u>	<u>470.8</u>	<u>1,123.7</u>	<u>1,163.3</u>	<u>1,350.4</u>
Australia	70.3	73.0	89.3	123.0	160.0	257.2	294.8	329.2	687.7	637.2	831.2
WESTERN EUROPE	<u>504.1</u>	<u>598.5</u>	<u>671.5</u>	<u>784.0</u>	<u>904.0</u>	<u>839.2</u>	<u>1,038.8</u>	<u>1,754.2</u>	<u>2,128.2</u>	<u>2,040.0</u>	<u>2,879.0</u>
EEC (Nine)	407.7	479.6	552.8	651.5	740.4	703.9	884.5	1,508.0	1,779.6	1,709.2	2,315.6
France	61.9	55.1	60.6	92.5	95.3	86.5	129.5	239.5	262.9	224.7	402.1
Germany Fed Rep of	48.8	53.5	81.9	114.6	136.2	113.7	171.3	303.4	428.2	481.5	647.9
Italy	43.1	55.0	45.4	58.4	69.2	63.7	80.1	123.8	177.8	123.4	211.2
Netherlands	50.3	62.8	86.3	67.1	72.0	69.6	101.8	189.0	231.7	242.9	273.9
United Kingdom	184.8	211.7	245.5	273.7	324.5	333.7	339.4	552.5	574.5	539.8	595.9
EFTA	43.0	47.2	47.4	45.1	53.3	54.4	66.7	94.9	154.3	167.0	312.8
SOVIET UNION AND EASTERN EUROPE	<u>151.4</u>	<u>129.7</u>	<u>158.2</u>	<u>219.3</u>	<u>232.7</u>	<u>184.7</u>	<u>177.2</u>	<u>302.5</u>	<u>380.6</u>	<u>225.2</u>	<u>329.9</u>
USSR	110.6	89.9	111.0	129.1	142.4	115.6	101.5	176.1	236.4	126.0	159.5
NORTH AMERICA	<u>195.4</u>	<u>277.9</u>	<u>377.5</u>	<u>569.8</u>	<u>584.1</u>	<u>698.1</u>	<u>1,025.7</u>	<u>1,607.3</u>	<u>2,243.3</u>	<u>1,900.8</u>	<u>2,598.7</u>
USA	161.5	244.0	329.5	508.5	527.3	634.8	949.1	1,515.3	2,100.7	1,775.4	2,393.5
AFRICA	<u>124.0</u>	<u>120.4</u>	<u>132.1</u>	<u>141.0</u>	<u>167.4</u>	<u>193.6</u>	<u>208.2</u>	<u>311.7</u>	<u>487.9</u>	<u>433.1</u>	<u>606.9</u>
CENTRAL AND SOUTH AMERICA	<u>73.6</u>	<u>59.8</u>	<u>65.5</u>	<u>104.5</u>	<u>85.3</u>	<u>95.2</u>	<u>108.2</u>	<u>195.8</u>	<u>385.8</u>	<u>318.5</u>	<u>459.9</u>

SINGAPORE TRADE 1976

\$ Million



9.3 DOMESTIC EXPORTS BY REGION AND SELECTED COUNTRIES

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	<u>1,675.5</u>	<u>1,832.2</u>	<u>2,373.4</u>	<u>3,101.0</u>	<u>4,412.2</u>	<u>8,413.6</u>	<u>7,540.4</u>	<u>9,362.4</u>
SOUTH EAST ASIA	833.9	698.5	807.5	803.2	921.1	1,716.2	1,325.1	1,166.7
Malaysia	217.5	217.8	276.5	302.5	433.1	784.1	672.5	710.6
Philippines	1.9	2.7	11.2	17.1	33.8	73.2	63.3	48.6
Thailand	140.7	109.5	91.5	133.4	125.7	255.6	268.6	260.8
NORTH EAST ASIA	<u>278.6</u>	<u>348.5</u>	<u>512.4</u>	<u>630.6</u>	<u>885.5</u>	<u>2,252.8</u>	<u>1,760.6</u>	<u>2,505.3</u>
Hong Kong	89.7	122.6	214.3	295.6	360.4	750.6	752.5	981.8
Japan	183.2	216.5	285.4	301.1	472.6	1,396.7	917.2	1,384.4
Taiwan	4.6	8.0	10.7	28.1	31.0	55.9	56.1	53.1
SOUTH ASIA	<u>28.2</u>	<u>36.3</u>	<u>31.0</u>	<u>45.9</u>	<u>83.7</u>	<u>138.7</u>	<u>164.2</u>	<u>149.5</u>
WEST ASIA	<u>22.0</u>	<u>36.7</u>	<u>56.6</u>	<u>70.3</u>	<u>105.2</u>	<u>313.2</u>	<u>368.9</u>	<u>503.9</u>
Saudi Arabia	3.5	3.6	6.0	11.0	22.0	78.4	156.6	123.3
United Arab Emirates	2.0	2.1	5.4	6.7	18.1	90.6	70.2	139.0
OCEANIA	<u>110.5</u>	<u>120.9</u>	<u>215.1</u>	<u>256.1</u>	<u>262.4</u>	<u>846.4</u>	<u>891.6</u>	<u>1,037.4</u>
Australia	59.7	69.5	153.4	167.0	165.5	457.0	422.4	580.4
WESTERN EUROPE	<u>198.6</u>	<u>275.9</u>	<u>271.7</u>	<u>447.4</u>	<u>823.5</u>	<u>1,208.7</u>	<u>1,306.8</u>	<u>1,699.1</u>
EEC (Nine)	156.7	215.3	220.8	376.9	705.8	1,006.1	1,087.8	1,336.8
France	7.8	11.4	18.5	51.3	92.3	137.7	114.7	193.9
Germany Fed Rep of	23.7	33.3	34.0	84.1	169.1	282.7	360.0	423.2
Italy	6.4	13.7	15.8	25.0	48.9	84.5	52.4	74.6
Netherlands	26.1	27.9	31.4	51.7	92.8	136.3	162.9	154.1
United Kingdom	82.4	113.9	111.2	140.5	255.2	301.0	334.3	363.2
EFTA	21.5	28.7	29.1	42.5	65.4	121.3	141.6	269.2
SOVIET UNION AND EASTERN EUROPE	<u>22.9</u>	<u>30.0</u>	<u>34.3</u>	<u>34.3</u>	<u>38.2</u>	<u>96.0</u>	<u>69.2</u>	<u>70.3</u>
USSR	9.7	18.1	24.8	18.9	19.4	65.0	40.5	40.1
NORTH AMERICA	<u>116.2</u>	<u>215.6</u>	<u>339.0</u>	<u>685.5</u>	<u>1,138.4</u>	<u>1,495.6</u>	<u>1,244.0</u>	<u>1,717.6</u>
USA	104.0	204.2	323.1	655.3	1,102.0	1,436.2	1,177.2	1,623.3
AFRICA	<u>49.4</u>	<u>56.1</u>	<u>86.1</u>	<u>100.1</u>	<u>120.9</u>	<u>230.4</u>	<u>253.6</u>	<u>327.4</u>
CENTRAL AND SOUTH AMERICA	<u>15.1</u>	<u>13.8</u>	<u>19.7</u>	<u>27.6</u>	<u>33.4</u>	<u>115.6</u>	<u>156.4</u>	<u>185.2</u>

9.4 IMPORTS BY COMMODITY SECTION AND SELECTED DIVISIONS

Million Dollars

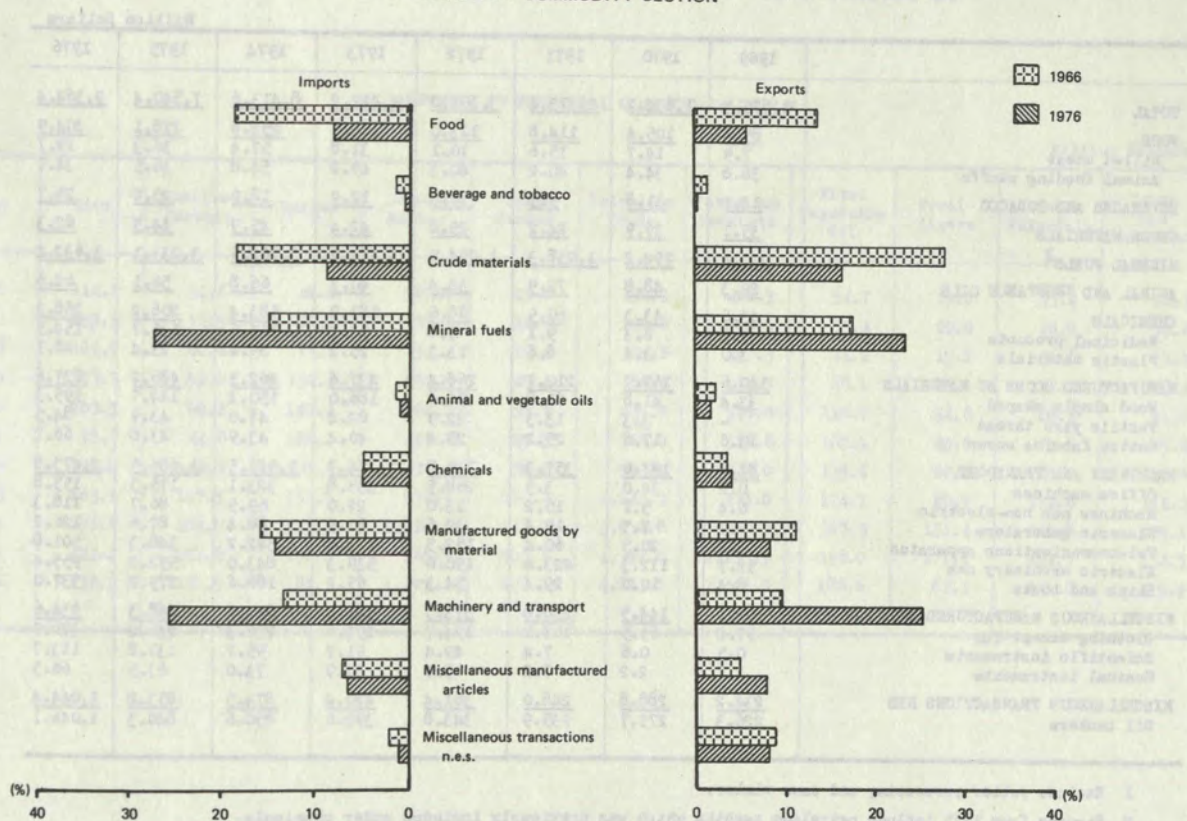
	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	<u>4,065.7</u>	<u>4,406.5</u>	<u>5,083.8</u>	<u>6,243.6</u>	<u>7,533.8</u>	<u>8,664.0</u>	<u>9,538.0</u>	<u>12,512.9</u>	<u>20,404.9</u>	<u>19,270.4</u>	<u>22,404.5</u>
FOOD	<u>770.2</u>	<u>811.6</u>	<u>889.2</u>	<u>907.1</u>	<u>950.5</u>	<u>984.1</u>	<u>1,036.6</u>	<u>1,262.9</u>	<u>1,551.2</u>	<u>1,654.4</u>	<u>1,853.3</u>
Cereals and cereal preparations	191.4	220.2	256.5	190.5	190.8	161.5	195.5	299.9	447.7	393.2	374.5
Fruits and vegetables	183.7	197.0	200.0	214.8	229.4	236.7	250.3	280.7	338.7	376.8	445.7
Coffee and spices	81.5	89.2	105.2	163.5	178.2	169.9	165.0	204.3	208.2	207.6	312.1
BEVERAGES AND TOBACCO	<u>65.1</u>	<u>73.8</u>	<u>95.5</u>	<u>129.1</u>	<u>127.9</u>	<u>137.3</u>	<u>128.2</u>	<u>112.7</u>	<u>117.9</u>	<u>130.3</u>	<u>139.3</u>
CRUDE MATERIALS	<u>753.4</u>	<u>637.6</u>	<u>594.5</u>	<u>889.6</u>	<u>858.9</u>	<u>781.7</u>	<u>822.5</u>	<u>1,460.7</u>	<u>1,648.7</u>	<u>1,229.3</u>	<u>2,023.5</u>
Crude rubber	586.1	457.4	395.4	655.5	566.1	471.4	480.5	978.8	1,133.2	749.5	1,302.1
Wood	59.0	70.7	89.4	104.1	121.4	127.7	131.7	191.1	178.3	169.4	270.1
MINERAL FUELS	<u>620.8</u>	<u>738.8</u>	<u>875.4</u>	<u>983.5</u>	<u>1,014.9</u>	<u>1,240.7</u>	<u>1,385.4</u>	<u>1,618.2</u>	<u>4,897.8</u>	<u>4,734.1</u>	<u>6,140.9</u>
Petroleum and petroleum products	618.9	736.1	872.3	981.9	1,012.9	1,236.8	1,383.3	1,614.1	4,891.3	4,730.5	6,136.6
ANIMAL AND VEGETABLE OILS	<u>58.0</u>	<u>64.7</u>	<u>48.5</u>	<u>73.6</u>	<u>126.0</u>	<u>197.1</u>	<u>148.8</u>	<u>186.4</u>	<u>391.3</u>	<u>242.0</u>	<u>257.8</u>
Vegetable oils unprocessed	54.7	59.4	44.2	68.1	116.7	187.1	139.6	174.7	367.3	198.0	186.6
CHEMICALS	<u>201.3</u>	<u>236.7</u>	<u>253.7</u>	<u>306.1</u>	<u>386.9</u>	<u>437.1</u>	<u>501.7</u>	<u>723.6</u>	<u>1,220.6</u>	<u>1,119.6</u>	<u>1,116.2</u>
Chemical compounds	33.7	41.8	49.7	63.4	70.6	76.5	90.7	149.7	289.0	204.3	305.1
Plastic materials	23.4	26.9	31.6	48.1	60.3	73.6	85.2	172.8	240.8	164.5	247.6
MANUFACTURED GOODS BY MATERIAL	<u>652.8</u>	<u>797.2</u>	<u>1,059.0</u>	<u>1,313.3</u>	<u>1,650.9</u>	<u>1,848.8</u>	<u>1,914.6</u>	<u>2,526.6</u>	<u>3,591.8</u>	<u>3,510.3</u>	<u>3,277.5</u>
Textile manufactures	298.8	340.0	592.0	724.2	810.1	866.9	819.0	1,034.4	973.9	886.9	1,062.5
Iron and steel	108.7	120.9	136.0	201.3	312.3	349.4	384.0	555.9	1,234.9	1,283.9	767.7
Metal manufactures	65.0	73.7	94.4	115.9	160.6	206.0	246.8	267.2	425.9	497.5	458.1
MACHINERY AND TRANSPORT	<u>555.8</u>	<u>579.0</u>	<u>747.3</u>	<u>1,089.0</u>	<u>1,718.4</u>	<u>2,209.1</u>	<u>2,648.4</u>	<u>3,498.4</u>	<u>5,405.8</u>	<u>5,046.2</u>	<u>5,794.7</u>
Machinery non-electric	236.8	259.1	323.6	504.6	843.2	965.5	1,177.7	1,430.6	2,323.0	2,346.0	2,205.5
Electric machinery	152.0	167.9	172.2	260.8	490.8	568.0	878.0	1,201.0	1,847.8	1,879.2	2,385.7
Transport equipment	166.7	152.0	251.5	323.6	384.3	644.6	592.6	866.8	1,235.0	821.1	1,203.5
MISCELLANEOUS MANUFACTURED ARTICLES	<u>300.2</u>	<u>382.8</u>	<u>406.1</u>	<u>428.8</u>	<u>538.7</u>	<u>644.8</u>	<u>727.9</u>	<u>957.5</u>	<u>1,345.9</u>	<u>1,331.3</u>	<u>1,534.0</u>
Scientific instrument	93.0	115.9	121.0	140.8	191.5	222.0	303.1	360.4	540.8	491.8	580.6
MISCELLANEOUS TRANSACTIONS NES	<u>88.1</u>	<u>84.3</u>	<u>114.6</u>	<u>123.5</u>	<u>160.7</u>	<u>183.3</u>	<u>223.9</u>	<u>165.9</u>	<u>233.9</u>	<u>272.9</u>	<u>267.3</u>

9.5 EXPORTS BY COMMODITY SECTION AND SELECTED DIVISIONS

Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	<u>3,373.6</u>	<u>3,490.6</u>	<u>3,890.7</u>	<u>4,740.7</u>	<u>4,755.8</u>	<u>5,371.3</u>	<u>6,149.4</u>	<u>8,906.8</u>	<u>14,154.6</u>	<u>12,757.9</u>	<u>16,265.9</u>
FOOD	<u>463.4</u>	<u>519.3</u>	<u>502.2</u>	<u>525.4</u>	<u>549.6</u>	<u>541.8</u>	<u>554.1</u>	<u>617.2</u>	<u>814.0</u>	<u>915.7</u>	<u>947.8</u>
Cereals and cereal preparations	81.8	71.1	65.4	51.1	54.1	53.5	54.4	82.1	122.8	125.1	77.9
Fruits and vegetables	112.0	109.1	108.5	108.4	102.5	110.3	113.9	114.0	137.8	150.6	165.3
Coffee and spices	138.5	219.6	202.9	216.0	226.2	200.1	184.8	188.1	243.8	259.2	380.2
BEVERAGES AND TOBACCO	<u>43.5</u>	<u>39.3</u>	<u>48.2</u>	<u>73.0</u>	<u>71.6</u>	<u>69.0</u>	<u>66.0</u>	<u>37.4</u>	<u>38.6</u>	<u>40.9</u>	<u>48.9</u>
CRUDE MATERIALS	<u>942.0</u>	<u>940.9</u>	<u>1,114.9</u>	<u>1,654.9</u>	<u>1,430.3</u>	<u>1,190.3</u>	<u>1,132.5</u>	<u>2,152.4</u>	<u>2,506.2</u>	<u>1,694.3</u>	<u>2,664.7</u>
Crude rubber	769.2	765.0	876.9	1,412.0	1,173.3	953.2	853.6	1,636.0	2,050.0	1,320.7	1,995.2
Wood	59.4	61.1	79.8	104.9	110.9	96.2	131.9	314.6	216.2	153.7	307.0
MINERAL FUELS	<u>593.6</u>	<u>677.0</u>	<u>809.8</u>	<u>930.8</u>	<u>822.6</u>	<u>1,145.8</u>	<u>1,168.1</u>	<u>1,367.8</u>	<u>3,693.0</u>	<u>3,451.2</u>	<u>3,783.8</u>
Petroleum and petroleum products	592.1	675.5	807.2	927.5	818.4	1,138.2	1,159.9	1,356.3	3,654.1	3,407.6	3,743.7
ANIMAL AND VEGETABLE OILS	<u>66.7</u>	<u>68.8</u>	<u>93.4</u>	<u>84.4</u>	<u>140.2</u>	<u>208.1</u>	<u>150.7</u>	<u>171.5</u>	<u>358.0</u>	<u>245.5</u>	<u>249.3</u>
Vegetable oils unprocessed	65.0	65.5	91.2	82.4	138.6	205.1	147.3	168.2	349.0	232.7	217.3
CHEMICALS	<u>117.4</u>	<u>114.5</u>	<u>119.5</u>	<u>138.6</u>	<u>128.9</u>	<u>184.6</u>	<u>218.0</u>	<u>393.6</u>	<u>917.1</u>	<u>475.7</u>	<u>609.8</u>
Medicinal products	18.9	17.9	17.8	20.6	22.1	28.9	33.4	84.4	161.8	173.9	105.3
Plastic materials	8.1	8.7	9.1	15.0	13.4	21.0	26.4	54.0	114.2	59.2	93.2
MANUFACTURED GOODS BY MATERIALS	<u>370.1</u>	<u>359.9</u>	<u>389.9</u>	<u>417.1</u>	<u>423.1</u>	<u>534.7</u>	<u>595.6</u>	<u>920.1</u>	<u>1,069.9</u>	<u>1,086.5</u>	<u>1,328.8</u>
Wood manufactures	21.7	25.0	38.2	49.4	56.1	78.6	118.4	234.5	199.7	200.7	279.6
Textile manufactures	128.6	124.1	140.7	173.8	164.4	217.9	244.0	353.8	337.7	308.9	443.5
Iron and steel	55.2	51.9	51.6	37.0	39.1	65.4	55.4	93.3	187.5	206.0	187.1
MACHINERY AND TRANSPORT	<u>320.3</u>	<u>271.1</u>	<u>252.7</u>	<u>349.6</u>	<u>520.9</u>	<u>740.5</u>	<u>1,220.6</u>	<u>1,967.8</u>	<u>2,918.6</u>	<u>2,894.6</u>	<u>4,106.7</u>
Machinery non-electric	120.3	114.0	109.9	124.5	189.6	190.5	493.5	671.9	870.9	889.8	983.5
Electric machinery	59.7	56.5	50.5	98.4	190.1	361.3	464.9	956.9	1,487.5	1,471.9	2,186.4
Transport equipment	138.1	100.6	92.3	126.7	141.2	188.7	262.2	339.0	560.1	533.0	936.8
MISCELLANEOUS MANUFACTURED ARTICLES	<u>162.7</u>	<u>160.7</u>	<u>175.6</u>	<u>212.2</u>	<u>247.9</u>	<u>343.4</u>	<u>497.2</u>	<u>695.8</u>	<u>807.5</u>	<u>880.4</u>	<u>1,232.5</u>
Clothing	50.9	49.0	63.9	85.2	94.7	138.6	223.0	319.7	310.5	277.8	448.7
Scientific instrument	28.2	25.8	30.3	29.9	31.0	46.1	94.7	152.7	180.3	295.4	402.1
MISCELLANEOUS TRANSACTIONS NES	<u>293.9</u>	<u>339.1</u>	<u>384.5</u>	<u>354.7</u>	<u>420.7</u>	<u>413.1</u>	<u>545.7</u>	<u>583.2</u>	<u>1,031.7</u>	<u>1,073.1</u>	<u>1,293.6</u>

TRADE BY COMMODITY SECTION



9.6 DOMESTIC EXPORTS BY COMMODITY SECTION AND SELECTED GROUPS

	Million Dollars							
	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	<u>1,675.5</u>	<u>1,832.2</u>	<u>2,373.4</u>	<u>3,101.0</u>	<u>4,412.2</u>	<u>8,413.6</u>	<u>7,540.4</u>	<u>9,362.4</u>
FOOD	<u>89.4</u>	<u>105.4</u>	<u>114.8</u>	<u>123.0</u>	<u>168.5</u>	<u>252.8</u>	<u>278.1</u>	<u>204.9</u>
Milled wheat	7.9	14.7	15.6	10.1	31.8	57.4	36.3	19.7
Animal feeding stuffs	38.8	34.4	40.2	40.3	49.2	54.8	36.5	34.7
BEVERAGES AND TOBACCO	<u>12.2</u>	<u>11.8</u>	<u>9.5</u>	<u>10.5</u>	<u>12.9</u>	<u>18.0</u>	<u>25.8</u>	<u>29.7</u>
CRUDE MATERIALS ¹	<u>35.1</u>	<u>29.9</u>	<u>24.2</u>	<u>29.8</u>	<u>42.4</u>	<u>45.9</u>	<u>44.9</u>	<u>62.3</u>
MINERAL FUELS ²	<u>900.4</u>	<u>792.2</u>	<u>1,058.3</u>	<u>1,094.9</u>	<u>1,274.0</u>	<u>3,562.6</u>	<u>3,233.1</u>	<u>3,632.2</u>
ANIMAL AND VEGETABLE OILS	<u>29.3</u>	<u>48.8</u>	<u>72.9</u>	<u>33.4</u>	<u>40.7</u>	<u>66.8</u>	<u>56.1</u>	<u>62.6</u>
CHEMICALS	<u>43.6</u>	<u>43.3</u>	<u>60.9</u>	<u>68.6</u>	<u>183.9</u>	<u>583.4</u>	<u>208.2</u>	<u>268.3</u>
Medicinal products	9.7	8.3	9.1	7.6	57.1	115.5	135.7	152.5
Plastic materials	3.0	3.4	8.6	13.3	25.2	49.4	23.4	48.1
MANUFACTURED GOODS BY MATERIALS	<u>140.6</u>	<u>169.9</u>	<u>210.7</u>	<u>266.4</u>	<u>437.6</u>	<u>462.5</u>	<u>486.2</u>	<u>627.6</u>
Wood simply shaped	33.4	41.8	61.8	92.6	186.0	150.2	144.7	195.3
Textile yarn thread	-	3.3	13.3	22.9	62.4	47.0	43.9	84.5
Cotton fabrics woven	13.6	17.6	25.2	29.4	40.4	43.9	43.6	66.2
MACHINERY AND TRANSPORT	<u>81.6</u>	<u>197.6</u>	<u>357.3</u>	<u>739.5</u>	<u>1,284.7</u>	<u>1,925.5</u>	<u>1,686.5</u>	<u>2,475.8</u>
Office machines	0.2	34.0	3.5	268.5	335.8	323.1	175.3	155.8
Machines nes non-electric	6.4	5.1	10.2	13.0	22.0	69.9	86.7	118.3
Electric generators	0.7	7.5	19.4	39.6	60.9	88.4	87.6	126.2
Telecommunications apparatus	3.7	20.5	60.4	152.5	223.4	342.2	348.3	501.8
Electric machinery nes	52.7	112.3	223.4	190.6	539.3	843.0	592.2	955.4
Ships and boats	8.4	10.0	29.4	54.3	65.2	188.6	279.2	357.0
MISCELLANEOUS MANUFACTURED ARTICLES	<u>109.1</u>	<u>144.5</u>	<u>216.8</u>	<u>373.5</u>	<u>547.1</u>	<u>621.6</u>	<u>668.3</u>	<u>934.6</u>
Clothing except fur	57.2	65.5	103.1	194.7	292.6	276.3	236.2	372.9
Scientific instruments	0.5	0.6	7.4	49.4	91.7	95.7	131.8	113.7
Musical instruments	1.7	2.2	7.2	15.7	30.9	73.0	63.5	66.5
MISCELLANEOUS TRANSACTIONS NES	<u>234.2</u>	<u>288.8</u>	<u>248.0</u>	<u>361.4</u>	<u>420.4</u>	<u>874.5</u>	<u>853.2</u>	<u>1,064.4</u>
Oil bunkers	226.3	279.7	235.9	343.8	399.6	850.6	840.3	1,046.1

1 Exclude rubber processing and sawn timber.

2 Figures from 1975 include petroleum naphtha which was previously included under chemicals.

9.7 IMPORTS BY PRINCIPAL COMMODITY GROUP

Million Dollars

Year	Rice	Unmilled Cereals	Spices	Crude Rubber	Sawn Timber	Petroleum Crude	Petroleum Products	Fixed Vegetable Oil	Ferti- lizers	Plastic Materials	Paper and Paperboard
1966	114.7	51.6	44.1	583.7	15.6	150.3	468.5	54.7	19.0	23.4	48.4
1967	139.3	52.5	66.1	455.7	16.2	226.6	509.5	59.4	20.9	26.9	52.4
1968	164.9	60.8	71.2	393.3	22.3	374.8	497.5	44.2	19.1	31.6	65.2
1969	113.3	52.0	132.2	653.9	27.2	388.4	593.5	68.1	26.1	48.1	68.4
1970	103.5	60.2	147.4	564.0	33.2	436.9	576.0	116.7	34.8	60.3	91.0
1971	88.8	44.8	128.1	468.8	29.5	718.0	518.8	187.1	40.6	73.6	105.8
1972	126.0	44.2	131.4	477.2	36.0	909.4	474.0	139.6	60.2	85.2	98.9
1973	163.1	107.5	151.1	974.4	110.2	1,139.2	475.0	174.7	82.9	172.8	161.2
1974	196.8	204.0	144.5	1,126.8	115.5	3,932.8	958.5	367.3	151.4	240.8	229.1
1975	122.2	211.8	156.3	745.5	105.1	3,597.0	1,133.5	198.0	271.1	164.5	134.5
1976	132.1	181.5	182.7	1,295.2	208.6	4,673.6	1,463.0	186.6	62.1	247.6	179.9

9.7 IMPORTS BY PRINCIPAL COMMODITY GROUP (continued)

Million Dollars

Year	Woven Textile Fabrics	Steel Plates, Sheets, Bars and Shapes etc	Iron Pipes and Fittings	Generators Power and Electric	Industrial Machinery	Telecom- munication Apparatus	Other Machinery and Equipment	Road Motor Vehicles	Ships and Boats	Scientific Instrument	Watches and Clocks
1966	223.2	81.1	11.7	80.7	67.4	49.5	143.8	152.0	2.8	28.3	48.2
1967	299.8	86.7	11.6	75.3	97.6	62.6	137.3	128.3	11.2	31.7	66.5
1968	455.1	100.6	12.1	93.1	118.1	49.8	174.5	141.7	28.4	40.6	62.0
1969	571.0	141.5	30.9	134.1	219.8	77.2	276.0	202.8	67.1	50.9	72.2
1970	622.3	216.2	56.0	197.6	378.6	109.2	528.8	276.8	61.7	79.3	88.3
1971	647.5	221.1	85.1	244.0	443.8	157.0	605.8	358.3	114.4	104.0	86.8
1972	630.2	255.4	86.9	308.5	434.2	182.7	976.4	290.4	114.3	142.6	125.8
1973	732.8	382.5	95.6	390.6	549.7	244.9	1,236.1	395.2	229.3	179.2	149.1
1974	621.3	739.5	391.8	559.7	1,013.9	365.5	1,906.8	566.8	434.4	246.8	246.7
1975	559.0	520.7	646.0	743.5	821.4	390.4	1,929.0	333.0	298.4	210.8	233.1
1976	712.6	468.1	183.6	780.2	719.1	410.5	2,350.4	432.5	546.2	236.9	291.7

9.8 EXPORTS BY PRINCIPAL COMMODITY GROUP

Million Dollars

Year	Spices	Animal Feed	Crude Rubber	Sawn Timber	Petroleum Products	Fixed Vegetable Oil	Medicinal Products	Fertilizers	Plastic Materials	Wood Simply Shaped	Woven Textile Fabrics
1966	67.9	39.8	760.9	56.6	591.6	65.0	18.9	23.3	8.1	17.8	90.8
1967	82.9	43.8	755.1	60.3	675.5	65.5	17.9	19.5	8.7	22.6	87.4
1968	88.6	51.3	868.6	78.5	806.7	91.2	17.8	24.6	9.1	35.8	103.6
1969	93.5	66.4	1,403.5	103.1	927.5	82.4	20.6	23.6	15.0	47.2	134.3
1970	126.0	66.5	1,162.4	109.5	818.1	138.6	22.1	17.3	13.4	54.1	128.2
1971	122.6	75.4	942.8	95.0	1,133.4	205.1	28.9	30.2	21.0	76.1	164.6
1972	124.6	75.7	842.5	131.3	1,157.8	147.3	33.4	46.7	26.4	114.5	172.1
1973	118.7	100.7	1,626.9	313.6	1,354.1	168.2	84.4	64.4	54.0	226.7	231.2
1974	156.4	122.5	2,031.4	213.6	3,652.5	349.0	161.8	87.0	114.2	188.4	198.4
1975	182.2	88.5	1,302.6	152.1	3,355.8	232.7	173.9	70.9	59.2	186.5	187.5
1976	204.9	89.5	1,980.0	305.1	3,743.7	217.3	194.0	66.5	93.2	261.1	263.6

9.8 EXPORTS BY PRINCIPAL COMMODITY GROUP (continued)

Million Dollars

Year	Steel Plates, Sheets, Bars and Shapes etc	Generators Power and Electric	Office Machines	Industrial Machinery	Telecom- munication Apparatus	Other Machinery and Equipment	Road Motor Vehicles	Ships and Boats	Clothing	Scientific Instrument	Musical Instrument
1966	31.7	38.7	6.5	44.1	11.8	64.0	129.8	1.7	50.9	7.6	5.3
1967	33.8	33.4	5.1	47.6	11.1	60.0	89.6	6.1	48.9	6.8	6.3
1968	27.3	25.6	5.7	45.4	9.3	65.4	83.3	5.7	63.5	8.5	7.6
1969	22.4	26.1	6.1	56.2	15.2	110.4	112.0	10.6	85.2	9.8	8.1
1970	24.5	45.6	40.6	70.0	35.8	178.3	121.0	15.7	94.7	10.3	8.9
1971	30.9	60.9	10.8	84.6	76.4	308.8	141.0	34.1	138.6	21.2	15.2
1972	32.4	104.6	282.2	86.2	171.4	293.1	141.8	66.9	222.9	65.7	23.5
1973	63.7	144.4	356.7	127.2	249.4	714.4	181.4	93.7	319.7	113.4	40.5
1974	117.2	228.2	341.7	193.3	380.5	1,144.0	260.8	244.1	310.4	124.9	88.0
1975	66.0	267.7	207.7	264.1	400.5	1,157.9	190.9	309.0	277.7	173.7	78.7
1976	91.8	346.9	184.7	289.6	567.6	1,710.2	229.2	640.3	448.6	160.7	84.0

9.9 VOLUME INDEX OF IMPORTS AND EXPORTS BY COMMODITY SECTION
(1972 = 100)

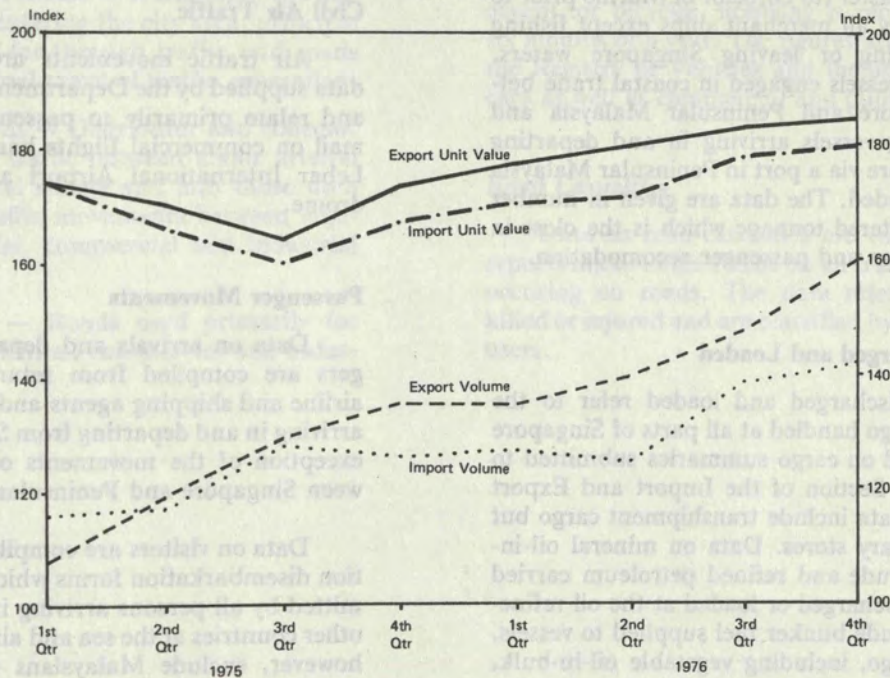
	1973	1974	1975	1976	1975				1976			
	Annual Average				1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr
	IMPORTS											
TOTAL	114	130	122	133	116	117	128	126	127	125	139	142
Food and Live Animals	100	97	101	105	89	100	108	106	94	108	109	110
Beverages and Tobacco	88	90	88	88	81	87	99	86	93	88	78	92
Crude Materials Inedible	122	120	101	134	87	81	117	117	141	118	133	143
Mineral Fuels	104	97	82	96	87	75	83	81	84	78	112	111
Animal and Vegetable Oils and Fats	107	118	64	76	86	55	56	57	73	81	79	70
Chemicals	122	135	119	130	130	119	115	112	130	129	136	124
Manufactured Goods	114	124	121	119	108	118	132	127	115	108	128	123
Machinery and Transport Equipment	123	170	155	174	155	155	162	148	165	174	183	172
Miscellaneous Manufactured Articles	117	124	143	166	118	126	148	178	154	139	185	185
Miscellaneous	118	152	136	145	123	130	142	148	145	119	126	136
	EXPORTS											
TOTAL	122	134	123	146	108	119	129	135	135	140	148	160
Food and Live Animals	93	96	102	96	90	102	117	100	82	96	100	105
Beverages and Tobacco	58	59	59	66	59	64	58	55	54	68	71	69
Crude Materials Inedible	120	117	101	116	93	95	109	106	118	106	114	126
Mineral Fuels	105	110	86	91	88	87	85	84	87	89	93	96
Animal and Vegetable Oils and Fats	102	98	69	82	94	64	60	59	84	73	82	90
Chemicals	128	128	88	118	80	97	86	90	97	125	108	141
Manufactured Goods	124	119	133	159	111	131	156	134	137	175	168	156
Machinery and Transport Equipment	154	204	178	202	163	192	172	186	182	200	206	219
Miscellaneous Manufactured Articles	130	111	91	124	84	89	89	103	109	137	123	126
Miscellaneous	114	150	122	161	102	118	129	140	121	155	186	180

9.10 UNIT VALUE INDEX OF IMPORTS AND EXPORTS BY COMMODITY SECTION
(1972 = 100)

	1973	1974	1975	1976	1975				1976			
	Annual Average				1st Qr	2nd Qr	3rd Qr	4th Qr	1st Qr	2nd Qr	3rd Qr	4th Qr
	IMPORTS											
TOTAL	116	167	167	175	174	166	160	168	170	171	178	180
Food and Live Animals	122	154	158	169	159	154	158	159	168	167	167	172
Beverages and Tobacco	106	113	118	124	115	117	117	124	120	123	128	125
Crude Materials Inedible	148	173	147	187	144	147	146	152	169	189	193	196
Mineral Fuels	113	368	417	460	415	407	409	435	457	463	458	461
Animal and Vegetable Oils and Fats	116	226	216	178	282	228	181	173	178	163	173	198
Chemicals	122	190	191	177	212	199	176	177	175	160	173	199
Manufactured Goods	116	152	150	145	160	148	145	146	142	142	144	151
Machinery and Transport Equipment	107	124	120	124	124	123	114	117	121	122	126	125
Miscellaneous Manufactured Articles	108	149	144	147	156	146	141	131	138	148	146	155
Miscellaneous	111	121	134	161	133	137	130	135	146	159	169	169
	EXPORTS											
	EXPORTS											
	EXPORTS											
TOTAL	123	175	170	181	174	170	164	173	177	180	183	185
Food and Live Animals	119	151	158	176	166	163	147	157	167	163	185	189
Beverages and Tobacco	107	114	113	115	119	105	110	116	114	111	116	119
Crude Materials Inedible	162	193	150	202	141	142	155	163	176	203	214	213
Mineral Fuels	112	287	337	353	321	315	336	377	370	346	350	347
Animal and Vegetable Oils and Fats	111	240	231	196	266	245	208	205	179	199	208	198
Chemicals	133	209	198	257	211	191	191	199	230	276	291	231
Manufactured Goods	125	152	138	143	145	140	126	142	139	124	146	161
Machinery and Transport Equipment	105	118	126	134	117	129	129	130	134	135	134	133
Miscellaneous Manufactured Articles	111	126	129	160	137	130	139	150	143	154	169	174
Miscellaneous	127	178	170	174	166	156	166	193	177	167	175	176

VOLUME AND UNIT VALUE INDICES OF SINGAPORE EXTERNAL TRADE

1972 = 100



10. TRANSPORT AND COMMUNICATIONS

Vessels Entered and Cleared

Data on the movement of ships and other vessels are compiled from declarations submitted to the Port Master (to Director of Marine prior to April 1973) by all merchant ships except fishing vessels entering or leaving Singapore waters. From 1966, vessels engaged in coastal trade between Singapore and Peninsular Malaysia and foreign going vessels arriving in and departing from Singapore via a port in Peninsular Malaysia are also included. The data are given in number and net registered tonnage which is the close-in space for cargo and passenger accommodation.

Cargo Discharged and Loaded

Cargo discharged and loaded refer to the volume of cargo handled at all parts of Singapore and are based on cargo summaries submitted to the Manifest Section of the Import and Export Office. The data include transshipment cargo but exclude military stores. Data on mineral oil-in-bulk cover crude and refined petroleum carried by tankers discharged or loaded at the oil refineries, but exclude bunker fuel supplied to vessels. All other cargo, including vegetable oil-in-bulk, bulk cement, bulk wheat, bulk latex and live

animals are shown as "General Cargo and Other Bulk Cargo".

Civil Air Traffic

Air traffic movements are compiled from data supplied by the Department of Civil Aviation and relate primarily to passengers, freight and mail on commercial flights handled at the Paya Lebar International Airport and Seletar Aerodrome.

Passenger Movements

Data on arrivals and departures of passengers are compiled from returns submitted by airline and shipping agents and cover all persons arriving in and departing from Singapore with the exception of the movements of passengers between Singapore and Peninsular Malaysia.

Data on visitors are compiled from immigration disembarkation forms which have to be submitted by all persons arriving in Singapore from other countries at the sea and air terminals. Data, however, exclude Malaysians embarking direct from Peninsular Malaysia.

Roads

Data on public roads refer to the length of roads in kilometres and are classified into major arterial roads, collector roads and local roads.

Major Arterial Roads — Rural highways and express ways entering the city area, principal road network for through traffic and roads linking principal areas of traffic generation.

Collector Roads — Distributor and collector roads serving traffic between major arterial roads and local streets and also those used mainly for traffic movements between adjacent residential, commercial and industrial areas.

Local Roads — Roads used primarily for access to residential, commercial and indus-

trial areas.

Vehicles Registered

Registration of vehicles is compulsory and except for bicycles, licensing is renewable every six months or a year. The figures are supplied by the Registry of Vehicles and include all private cars as well as commercial and public vehicles.

Road Casualties

Data on road casualties are compiled from reports made to the Police on all traffic accidents occurring on roads. The data refer to persons killed or injured and are classified by type of road users.

10.1 SHIPS REGISTERED IN SINGAPORE

Year	TOTAL			TYPE OF SHIP								
				Steamships			Motorships			Sailingships		
	Number at end period	Tonnage		Number at end period	Tonnage		Number at end period	Tonnage		Number at end period	Tonnage	
		Gross	Net		Gross	Net		Gross	Net		Gross	Net
		Thousand registered tons	Thousand registered tons		Thousand registered tons	Thousand registered tons		Thousand registered tons	Thousand registered tons		Thousand registered tons	Thousand registered tons
1966	308	75	48	4	-	-	164	56	30	140	19	18
1967	349	145	88	7	9	4	178	112	61	164	24	23
1968	391	249	149	8	19	10	204	201	111	179	28	27
1969	447	388	230	9	27	14	239	326	182	199	35	34
1970	500	522	305	10	37	20	269	440	242	221	45	43
1971	582	723	422	10	39	21	308	620	339	264	64	62
1972	692	1,455	858	10	131	87	377	1,243	691	305	81	80
1973	896	2,490	1,531	12	308	211	488	2,064	1,204	396	118	116
1974	1,083	3,392	2,158	14	478	325	573	2,724	1,644	496	190	189
1975	1,389	5,228	3,493	14	468	319	755	4,484	2,903	620	276	271
1976	1,612	6,679	4,393	16	559	372	865	5,763	3,672	731	357	349

Notes: Ships registered in Singapore include (a) Singapore ships registered under Part XIII of the Merchant Shipping Act (Chapter 172) with effect from 2nd September, 1966, (b) British ships registered under Part I of the Merchant Shipping Act, 1894, (c) British ships of less than 60 tons net tonnage, registered under section 90 of the Merchant Shipping Act, 1894 (which are issued with certificates terminable at the end of one year) up to 1967 only, and (d) Malaysian ships registered under Part II of the Merchant Shipping Ordinance, 1952, from 1965 to 1967 only.

Including all vessels not propelled by machinery.

Source: Marine Department

10.2 VESSELS LICENSED IN SINGAPORE
(End of period)

Year	VESSELS OTHER THAN FISHING VESSELS				FISHING VESSELS		
	Total	Native Sailing Craft	Cargo Boats	Passenger Boats	Total	Powered Vessels	Non-Powered Vessels
1966	1,989	101	1,806	82	1,710	696	1,014
1967	2,043	78	1,862	103	1,722	732	990
1968	2,137	67	1,941	129	1,616	726	890
1969	2,255	59	2,044	152	912	565	347
1970	2,320	54	2,069	197	932	571	361
1971	2,491	69	2,197	225	794	573	221
1972	2,902	64	2,346	492	776	535	241
1973	2,788	50	2,276	462	816	529	287
1974	2,631	35	2,150	446	769	509	260
1975	2,287	28	2,001	258	737	499	238
1976	2,308	26	1,996	286	709	493	216

Notes: Native sailing craft not registered under Part XIII of the Merchant Shipping Act (Chapter 172) are permitted to ply beyond harbour limits when licensed under Section 348 of the Merchant Shipping Act (Chapter 172).

Cargo or Passenger boats not registered under Part XIII of the Merchant Shipping Act (Chapter 172) are licensed under Section 349 of the Merchant Shipping Act (Chapter 172).

Source: Marine Department
Department of Primary Production

10.3 VESSELS ENTERED AND CLEARED

Year	Total				Vessels of over 75 NRT				Vessels of 75 NRT and under and Native Crafts of All Types ¹			
	Entered		Cleared		Entered		Cleared		Entered		Cleared	
	Number	NRT (1000)	Number	NRT (1000)	Number	NRT (1000)	Number	NRT (1000)	Number	NRT (1000)	Number	NRT (1000)
1966	27,629	51,037	27,518	50,892	12,230	50,817	12,188	50,676	15,399	220	15,330	216
1967	38,201	58,046	38,119	57,823	13,811	57,758	13,718	57,535	24,390	288	24,401	288
1968	33,192	63,742	33,080	63,338	15,614	63,437	15,524	63,037	17,578	305	17,556	301
1969	32,534	64,242	32,541	64,060	16,634	63,901	16,568	63,711	15,900	341	15,973	349
1970	34,068	74,274	33,928	73,499	18,422	73,847	18,269	73,037	15,646	427	15,659	462
1971	35,009	77,992	34,417	77,119	19,073	77,362	18,723	76,449	15,936	630	15,694	670
1972	34,461	89,631	34,532	89,675	18,624	88,731	18,628	88,740	15,837	900	15,904	935
1973	36,511	94,984	36,705	93,994	18,948	93,564	18,884	92,518	17,563	1,420	17,821	1,476
1974	36,187	104,647	36,240	104,586	19,641	103,215	19,617	103,028	16,546	1,432	16,623	1,558
1975	38,518	104,267	38,522	104,332	20,216	102,587	20,201	102,608	18,302	1,680	18,321	1,724
1976	38,289	113,510	38,435	114,313	20,012	111,075	19,995	111,710	18,277	2,435	18,440	2,603

Notes: Figures include vessels with cargo and in ballast, and exclude fishing vessels.

¹ Include non-motorised vessels of all tonnages.

10.4 SEABORNE CARGO DISCHARGED AND LOADED

Thousand Freight Tonnes

Year	Discharged			Loaded		
	Total	General Cargo and Other Bulk Cargo	Mineral Oil-in-Bulk	Total	General Cargo and Other Bulk Cargo	Mineral Oil-in-Bulk ¹
1966	17,103.5	4,531.9	12,571.6	10,449.1	2,805.2	7,643.9
1967	18,995.0	4,688.0	14,307.0	12,358.7	3,252.7	9,106.0
1968	22,351.8	5,039.5	17,312.3	14,441.0	3,777.6	10,663.4
1969	23,291.4	5,467.0	17,824.4	15,854.4	4,003.5	11,850.9
1970	27,278.2	6,359.2	20,919.0	16,255.8	4,160.2	12,095.6
1971	29,754.8	7,189.5	22,565.3	19,867.5	4,316.3	15,551.2
1972	35,651.8	7,140.5	28,511.3	21,412.4	4,555.4	16,857.0
1973	38,566.9	8,651.6	29,915.3	22,702.0	5,613.7	17,088.3
1974	37,713.6	9,092.7	28,620.9	22,738.9	5,665.1	17,073.8
1975	33,032.0	9,452.0	23,580.0	19,067.2	5,329.3	13,737.9
1976	37,699.6	10,897.0	26,802.6	20,273.4	6,481.2	13,792.2

Notes: Figures include transshipment cargo handled.

¹ Figures exclude mineral oil supplied as bunker fuel to vessels.

10.5 SEABORNE CARGO DISCHARGED AND LOADED
(By Ports of Origin and Destination)

Thousand Freight Tonnes

Port of Origin or Destination	1972		1973		1974		1975		1976	
	Dis- charged	Loaded	Dis- charged	Loaded	Dis- charged	Loaded	Dis- charged	Loaded	Dis- charged	Loaded
Peninsular Malaysia (West Coast)	300.0	542.8	226.1	878.3	215.4	1,022.7	194.0	972.2	192.8	689.4
Peninsular Malaysia (East Coast)	110.8	100.8	252.4	122.2	176.6	196.7	195.8	180.4	774.4	273.4
Sabah-Sarawak	4,089.0	869.3	4,100.1	804.1	2,119.6	864.3	1,466.4	905.0	2,080.9	1,106.5
East Thailand, Vietnam, Khmer Republic, Laos and Philippines	1,468.8	5,358.8	1,257.2	4,559.5	1,200.0	3,689.9	1,334.6	2,227.2	1,083.7	909.5
West Thailand and Burma	129.5	163.5	100.9	223.0	70.2	155.4	70.4	161.5	113.6	139.4
India (East Coast) and Bay of Bengal	78.2	123.7	108.2	159.9	108.1	147.8	124.2	194.1	213.0	111.0
India (West Coast), Pakistan and Sri Lanka	330.5	417.2	203.2	160.1	347.4	180.7	215.0	240.1	270.1	149.7
Hong Kong	199.5	2,434.1	271.4	3,119.0	367.2	2,992.6	380.5	3,202.5	386.5	3,617.1
China, People's Republic of	417.3	65.9	474.1	81.0	411.5	69.6	402.7	48.4	630.2	35.5
Japan	2,335.2	4,376.1	2,068.0	4,828.7	2,425.5	5,120.1	2,603.4	3,042.6	3,140.6	4,487.4
Australia (West Coast) including Cocos and Christmas Islands	178.6	163.5	249.4	261.5	258.3	194.2	297.6	106.1	379.4	1,065.0
Australia (East Coast), New Zealand and Papua	634.9	3,025.4	668.9	2,473.6	619.1	3,400.6	746.4	2,988.6	651.8	2,594.0
United Kingdom	335.7	453.3	339.3	625.5	475.8	313.9	342.5	376.2	307.7	363.7
Europe and Baltic Sea	433.5	629.5	633.5	1,013.8	728.1	656.1	627.4	738.0	640.6	831.7
Mediterranean and Black Sea	112.6	317.9	119.8	393.9	274.6	337.9	266.8	333.6	207.6	377.8
Persian Gulf and Gulf of Aden	22,997.3	190.5	24,661.3	364.0	25,430.5	649.0	21,342.5	718.4	24,106.0	1,016.2
Africa (East and South Coast)	225.7	547.2	585.2	489.5	614.9	459.3	488.2	500.3	581.5	438.7
British Atlantic Ports (North and South America)	24.6	95.2	13.3	75.3	27.7	69.3	14.5	52.5	25.6	32.7
U.S.A. (Atlantic Ports)	312.3	296.1	565.2	386.8	537.3	359.2	503.3	468.8	337.3	467.5
British Pacific Ports (North and South America)	65.2	47.7	136.5	37.5	108.6	59.7	123.8	39.2	116.5	64.3
U.S.A. (Pacific Ports)	217.8	252.1	337.6	577.1	368.6	651.1	372.0	552.8	314.2	497.1
Central America	20.1	24.0	6.0	53.9	1.5	12.5	17.0	17.0	17.4	36.8
South America	157.2	84.5	107.7	112.0	117.7	198.7	159.9	144.0	199.0	136.6
Other Ports	477.5	833.3	1,081.6	901.8	709.4	937.6	743.1	857.7	930.6	832.1
Total	35,651.8	21,412.4	38,566.9	22,702.0	37,713.6	22,738.9	33,032.0	19,067.2	37,701.0	20,273.4

Notes: See notes to Table 10.4.

10.6 CIVIL AIRCRAFT LANDINGS, PASSENGERS AND MAIL

Year	Landings		Passengers					Mail			
	From Peninsular Malaysia	From Other Countries	Arrivals		Departures		In Transit	From		To	
			Peninsular Malaysia	Other Countries	Peninsular Malaysia	Other Countries		Peninsular Malaysia	Other Countries	Peninsular Malaysia	Other Countries
Number			Persons					Tonnes			
1966	2,808	5,803	92,844	177,242	91,595	180,595	127,727	172	560	191	542
1967	3,193	7,294	106,758	243,410	106,475	247,283	165,420	200	729	195	761
1968	3,104	8,556	115,552	297,200	111,161	305,695	210,569	202	910	205	992
1969	3,551	11,009	133,649	393,735	129,921	404,984	264,669	158	1,035	246	1,242
1970	3,607	13,506	170,120	512,164	167,208	521,422	304,098	138	1,227	232	1,484
1971	4,540	16,832	207,548	618,164	207,779	628,017	344,775	120	1,162	235	1,279
1972	5,773	19,536	249,866	779,348	247,942	791,310	466,875	89	1,222	250	1,339
1973	6,833	22,343	350,299	1,000,446	343,522	1,030,411	583,850	109	1,348	297	1,480
1974	5,855	24,860	356,336	1,126,896	350,260	1,163,472	631,028	63	1,494	324	1,857
1975	5,825	26,366	371,804	1,275,277	360,857	1,316,106	712,105	57	1,598	328	2,490
1976	6,705	26,005	405,732	1,453,773	399,963	1,480,925	795,465	129	1,630	342	2,557

10.7 AIRCARGO DISCHARGED AND LOADED
(By Country of Origin and Destination)

Tonnes

Country of Origin or Destination	1972		1973		1974		1975		1976	
	Dis- charged	Loaded	Dis- charged	Loaded	Dis- charged	Loaded	Dis- charged	Loaded	Dis- charged	Loaded
Australia	1,352	896	1,611	1,306	1,786	3,581	1,545	3,178	1,746	3,955
France	101	291	210	564	139	700	201	1,101	399	2,148
Germany	159	492	407	654	462	1,266	743	2,391	824	2,839
Hong Kong	1,604	1,064	2,220	1,310	3,190	1,412	3,696	1,418	4,258	2,118
India	167	132	248	140	255	241	255	324	237	330
Indonesia	530	5,429	784	7,359	1,144	11,499	1,707	11,006	2,091	9,613
Italy	72	131	137	339	125	475	167	441	231	550
Japan	1,491	576	2,402	1,127	2,618	1,282	3,501	1,951	4,264	1,959
Malaysia	750	2,143	1,052	2,856	1,223	3,781	1,594	3,917	2,533	4,769
Netherlands	1,238	940	1,510	1,209	1,904	1,354	1,803	2,541	1,406	1,993
New Zealand	140	39	149	62	168	263	263	355	293	358
Philippines	65	188	133	444	159	644	115	683	163	1,053
Scandinavia	107	301	219	420	363	764	318	880	691	1,102
Switzerland	90	148	225	183	187	183	228	338	328	342
Taiwan	279	159	495	226	907	482	1,218	509	1,472	531
Thailand	1,340	834	1,292	715	1,827	916	1,480	1,340	1,997	1,325
United Kingdom	1,352	648	1,076	716	1,336	1,000	1,153	1,950	1,533	1,890
United States of America	1,070	1,125	2,295	1,040	2,990	1,171	3,147	944	3,077	1,530
Other Countries	1,191	1,895	2,388	2,047	3,060	3,272	3,142	4,545	3,888	6,776
Total	13,098	17,431	18,853	22,717	23,843	34,286	26,276	39,811	31,431	45,181

Notes: Data exclude air cargo in transit.

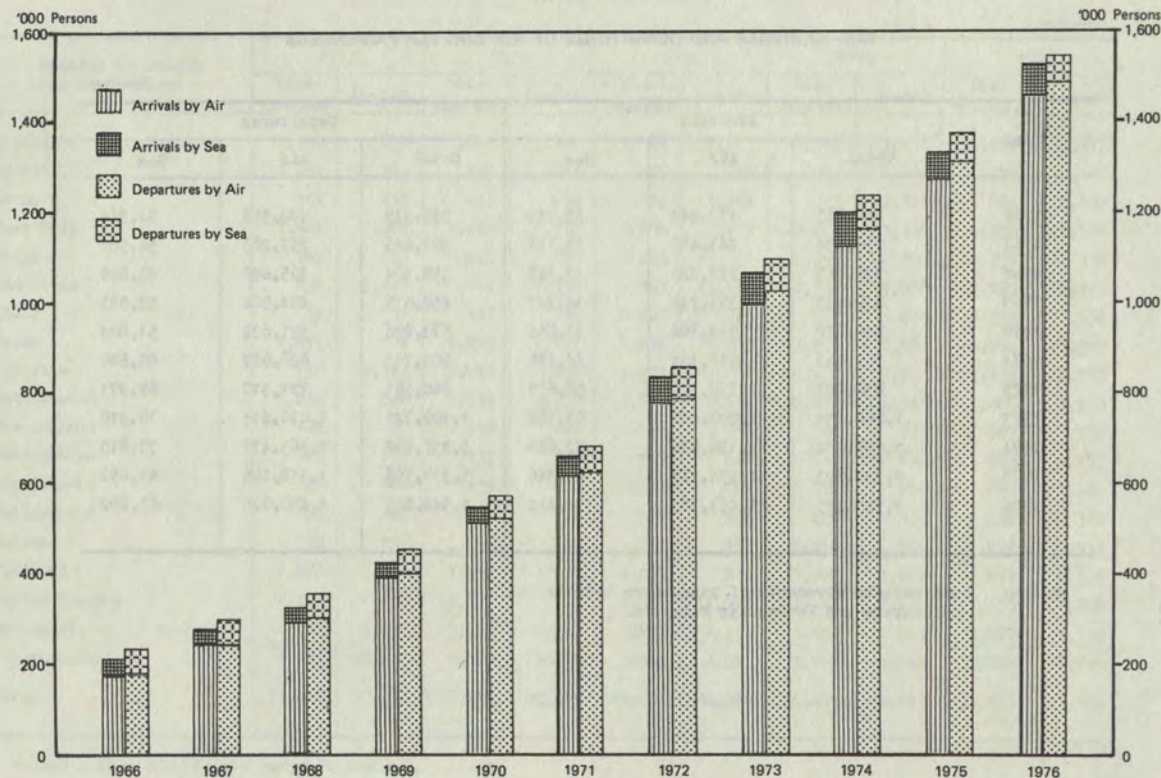
10.8 ARRIVALS AND DEPARTURES OF AIR AND SEA PASSENGERS

Number

Year	Arrivals			Departures		
	Total	Air	Sea	Total	Air	Sea
1966	212,985	177,242	35,743	235,339	180,595	54,744
1967	276,534	243,410	33,124	301,849	247,283	54,566
1968	328,345	297,220	31,145	359,504	305,695	53,809
1969	428,482	393,735	34,747	458,079	404,984	53,095
1970	546,019	512,164	33,855	573,226	521,422	51,804
1971	662,359	618,164	44,195	683,715	628,017	55,698
1972	838,027	779,348	58,679	860,581	791,310	69,271
1973	1,066,234	1,000,446	65,788	1,100,721	1,030,411	70,310
1974	1,199,584	1,126,896	72,688	1,237,282	1,163,472	73,810
1975	1,337,623	1,275,277	62,346	1,377,798	1,316,106	61,692
1976	1,525,215	1,453,773	71,442	1,544,815	1,480,925	63,890

Notes: Data exclude movements of passengers between Singapore and Peninsular Malaysia.

ARRIVALS AND DEPARTURES OF AIR AND SEA PASSENGERS



10.9 AIR PASSENGERS BY COUNTRY OF EMBARKATION AND DISEMBARKATION

Number

Country of Embarkation or Disembarkation	1972		1973		1974		1975		1976	
	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures
Total	779,348	791,310	1,000,446	1,030,411	1,126,896	1,163,472	1,275,277	1,316,106	1,453,773	1,480,925
Brunei and Sabah-Sarawak	63,665	64,583	75,250	77,533	86,503	90,445	100,794	103,071	108,934	111,581
Indonesia	198,379	192,123	267,005	260,628	318,614	311,533	367,838	361,162	407,326	404,510
Thailand	98,926	98,488	135,408	128,604	151,007	145,992	162,092	172,820	188,439	184,966
Philippines	23,295	20,610	26,996	26,215	36,313	34,665	41,146	42,378	49,307	51,653
India, Pakistan and Sri Lanka	31,020	33,769	41,058	44,427	45,237	48,883	49,567	56,033	57,658	63,395
Hong Kong	81,513	84,457	102,722	124,345	102,517	120,117	126,869	129,755	157,810	162,997
Japan	27,597	24,701	43,540	33,780	43,459	34,673	49,053	40,917	59,577	50,679
Other Countries in Asia	25,028	26,508	33,582	38,843	47,389	48,616	47,479	51,748	50,389	53,653
Oceania	109,585	120,849	122,058	161,830	130,931	183,361	155,869	193,091	170,514	213,489
United Kingdom	75,779	76,005	82,729	65,258	80,817	65,565	79,087	71,909	85,191	68,774
Other Countries in Europe	44,238	47,852	69,270	67,143	77,301	72,681	89,797	88,688	106,300	103,559
Africa	190	216	78	279	1,243	1,356	1,485	1,495	810	811
Other Countries	133	1,149	750	1,526	5,565	5,585	4,201	3,039	11,318	10,858

Notes: See notes to Table 10.8.

10.10 SEA PASSENGERS BY COUNTRY OF EMBARKATION AND DISEMBARKATION

Country of Embarkation or Disembarkation	Number									
	1972		1973		1974		1975		1976	
	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures
Total	58,679	69,271	65,788	70,310	72,688	73,810	62,346	61,692	71,442	63,890
Brunei and Sabah-Sarawak	8,804	9,434	5,180	6,295	2,840	3,182	2,058	3,229	1,978	2,629
Indonesia	19,020	17,481	24,481	21,460	38,337	33,141	41,676	38,005	52,349	46,068
India, Pakistan and Sri Lanka	4,496	11,799	6,432	10,143	5,386	8,402	5,423	6,482	3,719	3,801
Hong Kong	4,975	4,002	4,350	3,513	3,276	2,632	1,919	1,300	1,004	963
China, People's Republic of	5,870	8,715	5,723	8,682	5,607	7,445	3,572	5,400	1,851	3,144
Oceania	13,369	15,998	18,172	18,246	14,818	17,534	6,158	5,826	9,014	6,283
Other Countries	2,145	1,842	1,450	1,971	2,424	1,474	1,540	1,450	1,527	1,002

Notes: See notes to Table 10.8.

10.11 VISITORS BY CITIZENSHIP
(By Air and Sea)

Citizenship	Number					
	1971	1972	1973	1974	1975	1976
Total	632,149	783,015	984,732	1,087,443	1,169,270	1,320,625
Malaysia	59,944	71,417	87,879	95,716	91,001	97,034
Brunei	4,303	5,241	6,232	7,651	10,993	13,646
Indonesia	85,627	90,722	117,894	146,340	175,519	210,101
Thailand	6,618	9,507	11,337	14,564	21,998	26,837
Philippines	11,993	11,826	11,090	15,981	18,267	21,287
India	23,545	23,666	27,475	30,979	32,852	31,255
Pakistan	1,881	1,853	3,359	3,590	3,951	4,651
Sri Lanka	3,948	5,508	7,232	7,416	7,842	7,883
China and Taiwan	17,699	22,289	25,101	26,788	28,506	29,509
Japan	45,057	70,280	113,430	110,070	119,868	141,550
Australia	76,930	104,726	140,573	150,935	166,184	190,062
New Zealand	9,002	12,916	16,946	22,190	24,201	28,621
United Kingdom	88,746	113,216	125,331	133,494	122,579	124,187
U.K. Dependencies n.e.c.	11,338	12,938	16,063	17,650	18,124	19,995
France	11,079	14,745	21,792	24,017	28,238	35,104
Germany	14,048	18,800	24,361	29,919	35,367	39,777
Italy	6,293	8,660	11,247	12,230	14,867	13,592
Netherlands	13,100	16,980	20,670	22,233	25,837	30,989
Other European Countries	23,987	31,309	40,011	43,720	45,639	54,496
U.S.A.	91,403	105,251	117,777	125,998	130,455	147,260
Canada	7,736	9,655	11,416	13,025	14,916	16,902
Other Countries n.e.c.	17,872	21,510	27,516	32,937	32,066	35,887

Notes: Figures exclude Malaysian visitors embarking direct from Peninsular Malaysia.

10.12 VISITORS BY COUNTRY OF RESIDENCE
(By Air and Sea)

	Number					
Country	1971	1972	1973	1974	1975	1976
Total	632,149	783,015	984,732	1,087,443	1,169,270	1,320,625
Malaysia	75,980	87,569	105,638	113,882	109,700	115,277
Brunei	7,911	9,953	12,345	13,745	18,062	21,579
Indonesia	98,492	107,602	139,127	172,231	207,197	245,719
Thailand	11,338	14,631	16,602	20,155	27,401	32,162
Philippines	14,401	14,196	12,774	17,745	19,992	23,285
India	18,664	18,792	21,789	24,342	25,606	23,285
Pakistan	1,997	1,785	3,109	3,272	3,659	4,149
Sri Lanka	3,497	4,740	6,379	6,497	6,764	6,697
China and Taiwan	8,715	11,088	12,900	15,804	17,120	18,057
Japan	46,153	71,271	113,398	109,268	118,668	139,539
Australia	106,544	139,401	174,082	184,328	194,246	217,008
New Zealand	11,195	16,778	21,644	27,370	28,758	34,723
United Kingdom	47,950	65,842	76,178	83,244	74,368	72,759
U.K. Dependencies n.e.c.	25,035	30,090	35,985	36,560	37,790	40,692
France	7,973	11,208	17,303	19,000	22,772	28,845
Germany	10,978	15,306	20,210	25,535	31,045	35,555
Italy	5,658	7,764	10,525	11,428	13,987	12,854
Netherlands	8,574	11,251	14,098	15,229	18,506	23,099
Other European Countries	18,695	25,398	33,246	37,408	39,534	48,930
U.S.A.	76,183	87,058	98,558	104,132	106,241	122,303
Canada	6,246	7,942	9,515	11,094	12,672	14,619
Other Countries n.e.c.	19,970	23,350	29,327	35,174	35,182	39,489

Notes: See notes to Table 10.11.

10.13 VISITORS BY COUNTRY OF EMBARKATION
(By Air and Sea)

Number

Country	1971		1972		1973		1974		1975		1976	
	Air	Sea	Air	Sea	Air	Sea	Air	Sea	Air	Sea	Air	Sea
Total	597,687	34,462	738,258	44,757	934,020	50,712	1,026,764	60,679	1,104,866	64,404	1,251,339	69,286
Peninsular Malaysia	71,431	188	80,823	243	106,452	239	115,251	247	122,223	712	127,765	999
Brunei, Sabah and Sarawak	46,107	7,476	53,037	7,748	61,861	4,362	69,587	2,079	77,428	1,261	83,288	1,286
Indonesia	143,544	13,437	166,516	15,958	217,592	20,777	255,575	35,837	290,722	45,195	324,109	47,555
India, Pakistan and Sri Lanka	23,384	837	24,092	724	31,178	1,286	35,187	1,523	37,766	1,878	41,246	1,192
Hong Kong	48,876	2,847	57,816	2,783	71,150	2,152	69,958	1,966	77,432	675	92,477	612
Taiwan	4,980	38	7,496	5	7,841	113	10,044	107	12,437	93	16,620	36
Japan	14,808	165	28,052	160	46,573	972	46,505	498	55,668	496	71,840	690
Other Countries in Asia	94,604	2,190	113,172	2,502	148,196	2,187	168,851	2,497	169,420	2,143	189,045	1,257
Australia, New Zealand and Papua New Guinea	82,834	6,307	93,779	13,395	107,107	16,905	111,080	14,143	120,038	6,855	139,788	7,813
United Kingdom	33,287	116	69,659	71	74,115	72	74,228	93	64,596	32	68,615	25
Other Countries in Europe	28,428	73	38,032	70	54,973	82	56,837	212	61,889	105	77,250	203
U.S.A.	2,604	464	2,547	602	2,701	612	7,535	323	10,499	361	14,503	204
Africa	348	40	303	38	359	78	1,275	61	1,431	52	1,051	8
Other Countries n.e.c.	2,452	284	2,934	458	3,922	875	4,851	1,093	3,317	4,546	3,742	7,406

Notes: See notes to Table 10.11.

10.14 VISITORS BY PURPOSE OF VISIT
(By Air and Sea)

Year	Total	Vacation	Business	Business/ Vacation	Number
					Others
1969	408,709	242,486	67,842	36,589	61,792
1970	521,654	317,312	83,206	46,617	74,519
1971	632,149	380,292	95,619	57,178	99,060
1972	783,015	459,491	108,698	70,521	144,305
1973	984,732	603,489	126,044	87,027	168,172
1974	1,087,443	652,827	140,026	102,473	192,117
1975	1,169,270	728,486	146,505	110,030	184,249
1976	1,320,625	858,608	156,561	116,325	189,131

Notes: See notes to Table 10.11.

10.15 PUBLIC ROADS
(End of period)

Kilometres

Year	Total	Major Arterial Roads	Collector Roads	Local Roads Improved	Local Roads Unimproved
1966	1,831	225	109	771	726
1967	1,862	229	109	822	702
1968	1,912	229	109	901	673
1969	1,930	233	111	958	628
1970	1,938	240	113	1,011	574
1971	1,973	241	113	1,059	560
1972	2,070	244	113	1,225	488
1973	2,139	248	114	1,281	496
1974	2,155	250	115	1,300	490
1975	2,167	257	122	1,337	451
1976	2,218	275	138	1,393	412

Source: Public Works Department

10.16 VEHICLES REGISTERED
(End of period)

Year	Motor Cars		Buses	Goods Vehicles	Motor Cycles and Scooters	Bicycles	Trishaws	Number
	Private	Public ¹						Road Rollers and Tractors
1966	112,712	3,922	2,240	23,275	68,746	337,038	3,518	265
1967	116,097	4,229	3,028	24,981	80,940	345,793	3,518	269
1968	121,106	4,030	2,980	27,435	90,283	354,481	3,432	283
1969	130,088	4,437	3,207	30,289	99,265	362,172	3,397	296
1970	142,568	4,570	3,420	34,119	105,214	372,276	3,389	317
1971	155,956	5,934	3,959	38,071	109,655	382,428	3,302	332
1972	168,991	6,025	4,343	41,805	115,619	392,341	3,257	364
1973	187,972	6,326	4,775	45,537	122,714	406,119	3,032	413
1974	142,674	6,306	4,779	36,424	84,849	426,821	2,914	272
1975	142,045	6,492	4,935	41,363	83,145	448,836	2,773	403
1976	135,499	6,581	5,217	45,733	84,016	478,309	2,706	461

Notes: With effect from January 1974, the records on motor vehicles are revised and computerised. Figures from 1974 are not comparable with those of earlier years.

Source: Registry of Vehicles

¹ Including taxis, hired cars and tuition cars.

10.17 ROAD CASUALTIES

Persons

Year	Total		Motor Vehicle Drivers		Motor Cyclists and Pillion Passengers		Pedal Cyclists		Motor Vehicle Passengers		Trishaw Passengers		Pedestrians	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1966	251	9,222	23	710	62	3,190	35	1,070	29	1,227	-	22	102	3,003
1967	227	10,122	18	676	55	3,598	24	1,135	20	1,352	-	16	110	3,345
1968	302	9,271	16	606	84	3,308	35	935	39	1,357	-	15	128	3,050
1969	302	9,918	12	768	77	3,603	29	1,034	36	1,201	4	86	144	3,226
1970	287	9,932	19	885	80	3,364	19	860	36	1,619	2	85	131	3,119
1971	341	9,842	28	1,014	57	2,964	45	899	42	1,821	7	88	162	3,056
1972	379	10,817	45	1,234	73	3,070	21	857	64	2,287	5	75	171	3,294
1973	382	11,472	16	1,282	94	3,263	46	947	36	2,365	4	82	186	3,533
1974	290	9,735	27	1,007	59	2,599	33	942	48	2,099	5	67	118	3,021
1975	287	8,566	27	924	72	2,277	35	866	30	1,870	-	29	123	2,600
1976	287	9,400	27	1,038	58	2,576	32	1,070	37	2,082	1	52	132	2,582

Source: Police Department

10.18 POSTAL ARTICLES HANDLED

Thousands

Year	Total	Letters	Postcards	Printed Matters	Airmail Correspondence 1st Class	Registered Articles	Parcels	Unregistered Government Franked Correspondence	Others
1966	170,252	48,903	1,040	68,176	23,493	5,206	1,468	21,958	8
1967	192,555	51,558	1,581	66,732	41,435	5,796	1,745	23,699	9
1968	197,634	54,658	1,216	71,843	36,464	6,645	1,523	25,277	8
1969	219,009	55,857	1,514	86,231	37,208	6,921	1,657	29,614	7
1970	239,058	56,198	2,026	100,372	42,153	7,061	1,757	29,480	11
1971	268,094	70,322	1,742	118,780	43,331	8,188	1,766	23,945	20
1972	282,824	81,722	1,794	123,521	46,633	8,122	1,759	19,258	15
1973	299,148	144,895	2,616	65,447	57,723	8,148	1,804	18,498	17
1974	315,142	144,618	2,547	73,568	58,647	9,397	1,711	24,636	18
1975	331,447	158,352	1,772	72,432	59,761	10,514	1,650	26,953	13
1976	350,172	161,404	2,359	82,211	59,845	11,195	1,664	31,483	11

Source: Postal Department

30.19 TELECOMMUNICATIONS

Thousands

Year	Telegrams		Telex Calls		International Telephone Calls 1	Total Number of Telephones Installed (End of period)
	Peninsular Malaysia	Other Countries	Peninsular Malaysia	Other Countries		
	Out-Going					
1966	436	607	18	29	75	95
1967	421	705	24	38	105	106
1968	361	750	30	47	141	119
1969	357	798	31	66	182	136
1970	176	910	33	103	255	161
1971	96	972	28	176	350	190
1972	86	1,015	37	319	431	218
1973	76	1,140	44	528	577	250
1974	74	1,039	61	914	707	280
1975	68	840	110	1,552	843	318
1976	55	798	176	2,154	1,077	374

¹ Figures exclude calls to Peninsular Malaysia.

Source: The Telecommunication Authority of Singapore

11. FINANCE AND INSURANCE

Banking

Banking Statistics are compiled from returns submitted to the Monetary Authority of Singapore by banks operating in Singapore. Prior to 1965 when banks were regulated by the Ministry of Finance, the banking schedules were submitted to the Department of Statistics for compilation. From the beginning of 1965 the compilation was undertaken by Bank Negara Malaysia till the appointment of the Commissioner of Banking in the Ministry of Finance Singapore in June 1967. The Monetary Authority of Singapore, established on 1st January 1971, took over the functions of the Commissioner of Banking relating to the licensing and regulation of banking business from the same year.

Finance Companies

Finance Companies Statistics are compiled from monthly returns submitted to the Monetary Authority of Singapore under the Finance Companies Act. Prior to the formation of the Authority in January 1971, these statistical returns were submitted to the Commissioner of Finance Companies under the Ministry of Finance.

Asian Dollar Market

The Asian dollar market was officially established in October 1968 when approval was first given for a bank to operate an Asian Currency Unit (ACU). Since then, a number of merchant banks have also been given approval to operate Asian Currency Units. Data on ACUs are compiled from returns submitted regularly by the ACUs to the Monetary Authority of Singapore.

Insurance

Data on insurance are compiled by the Commissioner of Insurance since 1965 from returns submitted by all insurance companies in Singapore.

Post Office Savings Bank

The Post Office Savings Bank of Singapore is incorporated under the Post Office Savings Bank of Singapore Act, 1971 (No. 13 of 1971). The principal objectives of the Bank are to provide a means for the deposit of savings, to encourage thrift and to mobilise domestic savings for the purpose of public development. All savings are fully guaranteed by Government.

Central Provident Fund

Members of the Central Provident Fund Board are entitled to withdraw from the Fund, provided that such persons have attained the age of fifty-five or are physically or mentally incapacitated from ever continuing in any employment. Non-citizens leaving Singapore and Peninsular Malaysia permanently with no intention to return are normally allowed to withdraw from the Fund. Since 1st September 1968, members have been allowed to use their deposits to make initial payments for purchase of Housing and Development Board flats. This regulations, 1968 was amended in 1975 to allow members who have applied to purchase flats from either the Housing and Development Board or the Jurong Town

Corporation under the Approved Housing Scheme to withdraw the whole or part of their balances in the Fund for payment as deposits for the flat and also to enable members whose monthly family income is \$4,000 and below to use their balances in the Fund for the purchase of flats built by the Housing & Urban Development Company (Pte) Ltd.

Withdrawals by members to purchase flats are expected to grow over the next few years as the demand for housing continues.

Data on deposits of the Central Provident Fund Board refers to the amount standing to the credit of members and include interest earned.

11.1 CURRENCY IN CIRCULATION
(End of period)

Year	Gross Circulation			Active Circulation ¹	Ratio of Active to Gross Circulation
	Total	Notes	Coins		
	Million Dollars				Per Cent
1967	424.4	418.1	6.3	362.0	85.3
1968	525.3	504.5	20.8	478.7	91.1
1969	645.4	594.7	50.7	568.6	88.1
1970	753.1	699.9	53.2	681.9	90.5
1971	878.9	818.5	60.4	806.0	91.7
1972	1,097.9	1,029.2	68.7	1,004.8	91.5
1973	1,227.6	1,157.0	70.6	1,114.4	90.8
1974	1,447.2	1,367.0	80.2	1,306.4	90.3
1975	1,802.5	1,690.3	112.2	1,637.7	90.9
1976	2,119.2	1,997.5	121.7	1,946.8	91.9

Notes: Figures exclude Singapore's estimated share of the currency issued by the Board of Commissioners of Currency, Malaya and British Borneo.

Source: Board of Commissioners of Currency, Singapore

- ¹ Refers to gross circulation less commemorative coins issued by the Board of Commissioners of Currency, Singapore and amounts held by Government Treasuries and Banks.

11.2 MONEY SUPPLY AND QUASI MONEY
(End of period)

Million Dollars

Year	Money Supply and Quasi Money	Money Supply			Quasi Money ²
		Total	Currency in Active Circulation ¹	Demand Deposits of Private Sector	
1966	1,882.6	996.6	507.9	488.7	886.0
1967	2,199.9	972.7	423.4	549.3	1,227.2
1968	2,734.1	1,172.3	501.5	670.8	1,561.8
1969	3,252.9	1,341.7	568.6	773.1	1,911.2
1970	3,782.6	1,574.3	681.9	892.4	2,208.3
1971	4,204.6	1,759.9	806.0	953.9	2,444.7
1972	5,281.7	2,348.8	1,004.8	1,380.0	2,896.9
1973	6,103.2	2,632.7	1,114.4	1,518.3	3,470.5
1974	6,924.8	2,858.8	1,306.4	1,552.4	4,066.0
1975	8,164.2	3,472.2	1,637.7	1,834.5	4,692.0
1976	9,202.5	4,000.0	1,946.8	2,053.2	5,202.5

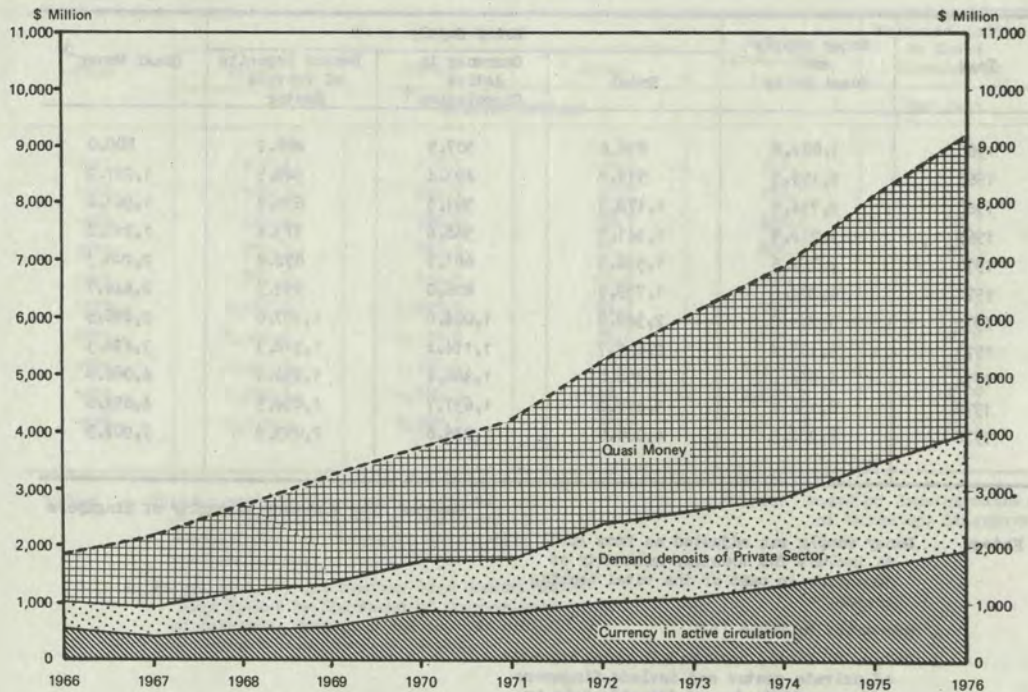
Source: The Monetary Authority of Singapore

Notes: Money Supply was adjusted as from April 1971 to include The Monetary Authority of Singapore as part of the total banking system.

1 See notes to Table 11.1

2 Refers to fixed, savings and other deposits of private sector and include Singapore dollar certificates of deposits held by the private sector from May 1975.

MONEY SUPPLY AND QUASI MONEY



11.3 FACTOR AFFECTING MONEY SUPPLY
(Changes during period)

Million Dollars

Year	Money Supply	Private Sector			Public Sector			Net Foreign Assets of Banking System		Others
		Bank Credit to Private Sector	Quasi Money	Excess of Lending or of Deposits(-)	Bank Credit to Government	Government Deposits with Banks	Excess of Lending or of Deposits(-)	Monetary Authorities ¹	Banks	
1966	106.1	146.6	119.2	27.4	27.0	0.8	26.2	76.1	32.6	-56.2
1967	-23.9	97.5	341.2	-243.7	251.6	13.8	237.8	-90.7	69.8	2.9
1968	199.6	314.7	334.6	-19.9	358.0	27.1	330.9	52.3	-115.5	-48.2
1969	169.4	453.1	349.4	103.7	-105.7	-16.4	-89.3	87.9	175.5	-108.4
1970	232.6	540.2	297.1	243.1	78.0	31.9	46.1	153.5	-103.5	-106.6
1971	254.6	486.2	333.7	152.5	298.4	401.4	-103.0	516.0	-271.8	-39.1
1972	624.9	1,062.5	452.2	610.3	217.8	527.0	-309.2	892.4	-362.4	-206.2
1973	247.9	1,968.8	573.6	1,395.2	-234.8	385.7	-620.5	740.7	-592.5	-675.0
1974	226.1	699.6	595.5	104.1	52.9	709.3	-656.4	946.8	420.7	589.1
1975	613.4	848.7	626.0	222.7	158.5	1,188.9	-1,030.4	1,560.7	211.8	-351.4
1976	527.8	744.0	510.5	233.5	297.6	1,484.5	-1,186.9	1,764.5	206.4	-76.9

Notes: See notes to Table 11.2

Source: The Monetary Authority of Singapore

Discount houses which commenced operation from 27 November 1972 are treated as part of the banking system.

- ¹ Refers to The Monetary Authority of Singapore and the Board of Commissioners of Currency, Singapore.

11.4 OFFICIAL FOREIGN RESERVES

(End of period)

Million Dollars

Year	Total Official Foreign Reserves	Government	Monetary Authorities ¹
1966	1,207.3	565.5	641.8
1967	1,517.2	924.7	592.5
1968	2,180.7	1,539.4	641.3
1969	2,530.5	1,783.0	747.5
1970	3,097.9	2,199.5	898.4
1971	4,094.8	2,425.6	1,669.2
1972	4,929.8	2,468.9	2,460.9
1973	5,800.1	2,662.6	3,137.5
1974	6,502.9	2,419.2	4,083.7
1975	7,486.0	1,804.3	5,681.7
1976	8,261.5	476.0	7,785.5

Source: The Monetary Authority of Singapore

Note: 1 Figures include gold tranches and prior to the formation of The Monetary Authority of Singapore in January 1971 refer to foreign assets of Board of Commissioners of Currency, Singapore.

11.5 ASSETS OF BANKS
(End of period)

Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	2,643.7	2,783.5	3,674.1	4,274.3	5,041.6	6,062.9	8,190.9	10,719.3	12,404.8	14,416.6	16,526.8
Cash	29.9	45.1	38.0	48.1	43.2	45.8	62.8	70.4	97.1	107.0	105.3
Amounts Due from Banks	541.7	557.2	726.7	859.0	940.9	1,092.4	1,660.3	1,746.5	2,665.5	3,052.7	3,528.7
In Singapore	249.3	289.8	439.8	546.6	609.8	623.8	1,092.3	874.1	1,444.6	1,486.8	1,370.5
Outside Singapore ¹	292.4	267.4	286.9	312.4	331.1	468.6	568.0	872.4	1,220.9	1,565.9	2,158.2
Balances with MAS ²	86.2	95.6	111.0	105.1	129.0	147.4	232.7	593.9	444.9	454.1	511.7
Money at Call with Discount Houses ³	-	-	-	-	-	-	94.0	354.4	392.7	415.9	491.4
S\$ Negotiable Certificates of Deposits held	-	-	-	-	-	-	-	-	-	381.2	380.1
Investments in Securities and Equities	429.5	488.9	880.3	821.9	920.7	1,276.5	1,438.2	1,156.7	1,240.8	1,437.7	1,775.3
In Singapore	140.5	394.5	784.5	724.1	827.6	1,176.2	1,324.5	1,066.7	1,150.3	1,359.9	1,694.2
Outside Singapore	289.0	94.4	95.8	97.8	93.1	100.3	113.7	90.0	90.5	77.8	81.1
Loans and Advances including Bills Financing	1,335.4	1,437.5	1,714.9	2,212.3	2,722.1	3,169.7	4,292.8	6,271.2	6,930.4	7,829.3	8,894.2
Bills discounted or purchased	309.1	331.9	363.4	485.2	554.4	554.7	727.6	1,124.7	1,233.4	1,326.2	1,662.4
External	113.3	120.3	114.9	204.5	199.7	211.1	293.4	418.2	443.6	429.9	714.0
Internal	195.8	211.6	248.5	280.7	354.7	343.6	434.2	706.5	789.8	841.3	908.4
Loans and Advances	1,026.3	1,105.6	1,351.5	1,727.1	2,167.7	2,615.0	3,565.2	5,146.5	5,697.0	6,503.1	7,271.8
All Other Assets	221.0	159.2	203.2	227.9	285.7	331.1	410.1	526.2	633.4	738.7	840.1

Source: The Monetary Authority of Singapore

1 Commencing March 1971 figures include Asian Currency Units.

2 Figure for 1973 includes Special Deposits with the Monetary Authority of Singapore.
This requirement was subsequently lifted effective March 1974.

3 Discount houses commenced operations in November 1972.

11.6 LIABILITIES OF BANKS
(End of period)

Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	2,643.7	2,783.5	3,674.1	4,274.3	5,041.6	6,062.9	8,190.9	10,719.3	12,404.8	14,416.6	16,526.8
Deposits of Non-bank Customers	1,412.1	1,828.2	2,309.7	2,745.4	3,194.9	3,745.8	4,736.7	5,799.8	6,585.8	7,606.0	8,488.5
Demand deposits	520.3	587.7	733.6	811.6	947.7	1,082.9	1,557.4	1,786.2	1,806.4	2,111.1	2,378.2
Fixed deposits	634.2	919.2	1,240.2	1,562.9	1,818.3	2,167.8	2,550.2	3,264.8	4,000.3	4,565.9	5,062.4
Savings deposits	241.3	302.1	320.6	355.3	412.9	480.4	602.8	708.5	738.6	890.6	999.2
Other deposits	16.3	19.2	15.3	15.6	16.0	14.7	26.3	40.3	40.5	38.4	48.7
S\$ Negotiable Certificates of Deposits held	-	-	-	-	-	-	-	-	-	527.6	617.8
Amounts Due to Banks	865.3	583.3	839.1	876.3	1,045.8	1,438.3	2,361.9	3,063.0	3,475.7	3,695.6	4,432.0
In Singapore	276.7	291.0	426.8	533.3	599.5	635.6	1,104.3	964.9	1,470.2	1,515.7	1,372.2
Outside Singapore ¹	588.6	292.3	412.3	343.0	446.3	802.7	1,257.6	2,098.1	2,005.5	2,179.9	3,059.8
All Other Liabilities	366.3	372.0	525.3	652.6	800.9	878.8	1,092.3	1,856.5	2,343.3	2,587.4	2,988.5

¹ See footnote 1 to Table 11.5

Source: The Monetary Authority of Singapore

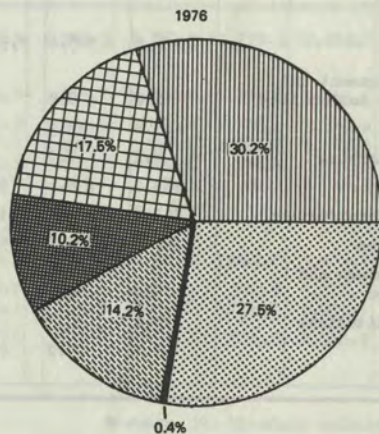
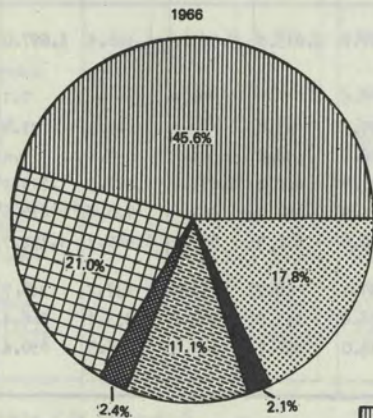
11.7 BANKS' LOANS AND ADVANCES TO NON-BANK CUSTOMERS BY INDUSTRY
(End of period)

Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	1,026.3	1,105.6	1,351.5	1,727.1	2,167.7	2,615.0	3,565.2	5,146.5	5,697.0	6,503.1	7,271.8
Singapore Government and Other Public Authorities	2.7	0.9	-	-	0.5	-	0.3	-	0.1	-	12.3
Agriculture	21.8	13.5	14.8	16.4	25.1	23.8	22.4	25.3	31.9	26.8	31.0
Mining and Quarrying	8.2	7.9	11.0	11.9	16.2	14.4	8.6	8.1	9.4	6.5	8.5
Manufacturing	183.2	236.5	359.9	447.5	738.5	822.4	1,071.3	1,418.1	1,719.4	1,952.6	1,999.3
Building and Construction	113.8	123.7	130.4	157.3	181.9	238.7	407.6	728.4	879.6	1,013.0	1,033.4
General Commerce	467.6	493.5	518.6	629.7	678.6	818.5	988.2	1,549.3	1,752.9	1,933.7	2,197.6
Transport, Storage and Communication	7.2	10.9	12.1	23.7	33.1	62.7	154.0	237.7	246.9	242.8	268.7
Financial Institutions	24.6	33.5	49.9	65.7	78.8	143.7	282.4	333.1	366.4	543.9	743.4
Others	197.2	185.2	254.8	374.9	415.0	490.7	630.3	846.5	690.4	783.8	977.6

Source: The Monetary Authority of Singapore

BANKS' LOANS AND ADVANCES TO NON-BANK CUSTOMERS BY INDUSTRY



11.8 DOMESTIC INTEREST RATES
(End of period)

	Per Cent Per Annum								
	1968	1969	1970	1971	1972	1973	1974	1975	1976
Banks ¹									
Prime Lending Rate	8.00	8.00	8.00	8.00	7.50	9.00	10.25	7.08	6.78
Average Lending Rate ²									
Deposit Rates									
3 months	5.50	5.50	5.50	5.50	5.50	6.50	7.50	4.31	3.76
6 months	5.75	5.75	5.75	5.75	5.25	7.00	8.00	4.96	4.34
12 months	6.00	6.00	6.00	6.00	5.75	7.25	9.00	5.79	5.31
Savings Deposit Rate	3.50	3.50	3.50	3.50	3.50	4.00	5.50	3.50	3.52
Finance Companies									
Average Lending Rate ²	..	..	..	12.60	12.40	12.40	14.70	12.70	10.80
Deposit Rates									
Up to 3 months	..	..	..	..	..	6.70	8.30	5.00	4.90
3 - 12 months	..	..	..	..	..	7.50	9.80	6.80	6.70
Post Office Savings Bank Deposit Rate	4.00	4.00	4.00	4.00	4.00	4.00	6.00	5.50	5.50

Source: The Monetary Authority of Singapore

1 Prior to October 1973, Banks interest rates were fixed by the Association of Banks in Malaysia and Singapore and thereafter by the Association of Banks in Singapore in consultation with the Monetary Authority of Singapore. After July 1975, when banks were permitted to quote their own interest rates on advances and deposits to customers, the rate refer to the average quoted by 10 leading banks.

2 These rates are weighted by outstanding loans.

11.9 ASSETS AND LIABILITIES OF FINANCE COMPANIES
(End of period)

Million Dollars

	1970	1971	1972	1973	1974	1975	1976
Total Assets	521.1	705.7	867.7	1,155.6	1,392.4	1,430.4	1,607.4
Cash	1.1	0.9	1.5	1.5	5.0	3.0	2.1
Balances with MAS ¹	13.7	18.7	33.6	76.0	67.7	62.1	70.1
Deposits with Banks and other Institutions	171.9	225.0	262.6	275.2	390.0	369.4	384.8
Investments	18.1	38.6	27.1	33.1	28.0	38.3	56.9
Loans and Advances	294.7	389.4	498.9	724.9	840.3	897.0	1,026.4
Hire purchase finance	98.2	126.2	169.8	221.1	232.0	191.7	192.4
Housing loans	90.8	124.8	179.1	266.6	307.5	354.6	440.0
Other loans and advances	105.7	138.4	150.0	237.2	300.8	350.7	394.0
Other Assets	21.6	33.1	44.0	44.9	61.4	60.6	67.1
Total Liabilities	521.1	705.7	867.7	1,155.6	1,392.4	1,430.4	1,607.4
Capital and Reserves	89.3	102.0	118.6	181.2	226.7	242.1	267.8
Deposits from Individuals and Institutions	400.0	553.2	683.2	853.8	1,031.1	1,048.4	1,191.2
Savings deposits	11.1	16.2	19.7	25.7	26.0	36.1	43.9
Fixed deposits	365.0	504.3	621.1	779.0	966.3	965.2	1,115.1
Other deposits	23.9	32.7	42.4	49.1	38.8	47.1	32.2
Other Liabilities	31.8	50.5	65.9	120.6	134.6	139.9	148.4

1 Figures prior to 1971 refer to balances with Accountant-General.

Source: The Monetary Authority of Singapore

11.10 DEPOSITS AND WITHDRAWALS OF POST OFFICE SAVINGS BANK

Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Depositors (end of period) (Number)	252,033	260,392	278,549	447,445	508,933	554,775	622,714	731,956	831,751	950,470	1,144,990
Amount:											
Deposited	19.9	18.5	22.9	38.2	45.1	57.8	87.3	135.9	221.3	558.8	1,000.4
Withdrawn	19.4	19.2	19.2	25.2	32.6	42.3	57.5	95.8	134.0	296.4	592.0
Due to Depositors (end of period)	37.4	37.8	42.8	57.7	72.7	91.2	125.2	170.9	268.5	552.8	1,004.1

Source: Post Office Savings Bank

11.11 CONTRIBUTIONS AND WITHDRAWALS OF CENTRAL PROVIDENT FUND

Million Dollars

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Amount:											
Contributed	51.5	55.8	68.0	106.6	156.4	223.6	330.8	474.7	686.7	886.6	1,008.0
Withdrawn	12.9	16.5	30.7	42.4	45.7	56.4	57.9	93.5	154.1	216.8	377.6
Of which											
Home Ownership Scheme	..	..	6.3	21.7	22.9	23.2	25.1	50.6	92.8	134.8	275.2
Due to Members (end of period)	415.9	477.3	539.7	632.2	777.5	987.9	1,316.0	1,770.7	2,413.7	3,234.9	4,066.1

Source: Central Provident Fund Board

11.12 ASSETS AND LIABILITIES OF ASIAN CURRENCY UNITS
(End of period)

Million US Dollars

	1969	1970	1971	1972	1973	1974	1975	1976
Total Assets	123.0	389.8	1,062.8	2,976.1	6,277.2	10,357.3	12,597.4	17,354.1
Loans to non-banks	0.9	13.9	188.8	600.9	1,214.3	2,629.4	3,303.4	4,048.3
Interbank funds	120.4	370.2	850.8	2,331.1	4,961.9	7,528.0	9,098.5	12,951.4
In Singapore	..	13.1	38.5	99.4	261.6	223.0	270.1	414.4
Outside Singapore ¹	..	357.1	812.3	2,231.7	4,700.3	7,305.0	8,828.4	12,537.0
Other assets	1.7	5.7	23.2	44.1	101.0	199.9	195.5	354.4
Total Liabilities	123.0	389.8	1,062.8	2,976.1	6,277.2	10,357.3	12,597.4	17,354.1
Deposits of non-banks	97.9	243.7	237.8	398.7	912.8	1,614.2	2,067.7	1,960.3
Interbank funds	23.7	141.0	811.2	2,550.1	5,249.3	8,531.4	10,294.3	15,067.2
In Singapore	..	5.7	56.4	145.0	405.6	675.6	584.0	799.2
Outside Singapore ¹	..	135.3	754.8	2,405.1	4,843.7	7,855.8	9,710.3	14,268.0
Other liabilities	1.4	5.1	13.8	27.3	115.1	211.7	235.4	326.6

¹ Including inter-ACU transactions.

Source: The Monetary Authority of Singapore

11.13 PLEDGES AT PAWNSHOPS

Year	Pledges		Amount of Loan	
	Received	Redeemed	Given Out	Redeemed including Interest
	Number		Million Dollars	
1966	1,807,742	1,571,642	76.9	72.2
1967	1,847,488	1,623,986	82.5	77.6
1968	1,898,976	1,655,416	88.1	82.8
1969	1,827,728	1,636,718	92.5	88.6
1970	1,814,086	1,614,583	93.9	90.7
1971	1,892,172	1,650,075	105.3	98.0
1972	1,911,824	1,740,475	119.7	114.3
1973	2,016,898	1,805,420	158.8	144.0
1974	2,046,110	1,875,608	190.9	179.4
1975	2,011,219	1,835,307	204.4	196.7
1976	2,036,468	1,864,317	204.9	203.9

11.14 LIFE INSURANCE POLICIES

Thousand Dollars

	1967	1968	1969	1970	1971	1972	1973	1974	1975*
Policies in Force:									
Amount insured (at end period)	433,469	476,037	527,181	627,798	812,831	1,046,766	1,412,098	1,820,078	2,237,001
Premiums	21,723	23,505	25,488	28,898	35,044	42,226	52,365	61,890	73,121
New Policies:									
Amount insured	85,947	90,823	108,759	155,424	253,290	330,065	471,843	566,543	655,128
Premiums	3,845	4,191	4,671	5,980	9,112	10,908	14,237	14,949	18,037
Policies Matured or Discontinued:									
Amount insured	37,904	48,255	57,615	54,807	68,257	95,870	106,511	158,564	238,205
Premiums	1,746	2,409	2,689	2,570	2,966	3,710	4,098	5,424	7,165

Source: Insurance Commissioner

11.15 REVENUE AND EXPENDITURE ACCOUNTS OF LIFE INSURANCE FUNDS

Thousand Dollars

	1967	1968	1969	1970	1971	1972	1973	1974	1975*
REVENUE	122,585	137,238	154,489	171,233	194,952	227,885	266,325	302,000	344,678
Total									
Balance of Revenue Account at beginning of year	89,572	104,061	117,924	129,617	147,832	165,053	192,205	218,297	249,624
Premiums	21,676	23,114	25,949	29,410	34,222	41,083	49,132	55,122	67,735
Net interest, dividends and rents	7,673	8,309	8,488	9,598	10,296	11,770	13,560	16,848	20,955
Miscellaneous	3,664	1,754	2,128	2,608	2,602	9,979	11,428	11,733	6,364
EXPENDITURE									
Total	122,585	137,238	154,489	171,233	194,952	227,885	266,325	302,000	344,678
Claims on death, disabili- ty and maturity	5,023	5,225	6,009	6,379	8,877	9,520	10,078	13,275	13,878
Surrenders	3,259	3,109	3,607	4,005	3,799	4,575	5,335	6,852	7,613
Cash bonuses and annuities	1,041	1,288	1,681	1,626	1,594	1,865	2,141	2,395	2,564
Management expenses:									
Commission	3,346	3,492	4,088	4,976	6,515	8,037	10,284	11,212	14,703
Salaries	1,590	1,674	1,767	1,846	2,326	2,601	3,075	3,504	4,174
Other	2,132	2,482	2,629	2,892	3,993	4,509	7,231	7,482	8,423
Miscellaneous	2,133	2,044	5,091	1,677	2,793	4,573	9,884	7,656	2,964
Balance of Revenue Account at end of year	104,061	117,924	129,617	147,832	165,055	192,205	218,297	249,624	290,359

Source: Insurance Commissioner

11.16 ASSETS OF LIFE INSURANCE FUNDS
(End of period)

Thousand Dollars

	1967	1968	1969	1970	1971	1972	1973	1974	1975*
TOTAL	115,896	133,134	144,972	164,532	185,895	221,054	251,766	284,057	337,068
Fixed Assets:	11,460	12,439	12,599	14,121	15,627	18,861	20,217	27,336	29,966
Property	11,050	12,096	12,285	13,794	15,283	18,384	19,490	26,398	28,782
Furniture	410	343	314	327	344	477	727	938	1,184
Loans:	25,846	26,795	27,270	29,754	30,750	33,430	40,017	53,888	58,908
On mortgages	14,338	14,353	14,024	15,120	14,650	16,004	19,645	29,601	31,747
On policies	10,904	11,946	13,029	14,416	15,865	17,087	19,837	23,492	26,438
Other	604	496	217	218	235	339	535	795	723
Investments:	64,837	75,385	87,037	95,229	108,451	123,387	162,994	161,874	188,399
Government and Statutory Authorities	25,603	37,516	48,542	51,378	55,652	65,266	74,816	77,289	84,682
Debentures and shares	39,234	37,869	38,495	43,851	52,799	58,121	88,178	84,585	103,717
Cash and Deposits	9,769	14,274	12,837	18,892	22,062	33,145	19,900	29,105	46,687
Miscellaneous (including outstanding premiums)	3,984	4,241	5,229	6,536	9,005	12,231	8,638	11,854	13,108

Source: Insurance Commissioner

11.17 PREMIUMS AND CLAIMS OF GENERAL INSURANCE FUNDS

Thousand Dollars

	1967	1968	1969	1970	1971	1972	1973	1974	1975*
Net Premiums ¹ : Total	41,257	47,331	56,433	67,953	84,836	106,699	127,948	153,013	171,218
Marine, Aviation or Transit	8,535	9,714	12,126	14,345	16,377	18,499	25,190	30,468	31,311
Other:	32,722	37,617	44,307	53,608	68,459	88,200	102,758	122,545	139,907
Fire	6,621	7,683	8,870	10,743	13,634	15,824	21,063	27,004	29,714
Motor vehicles	17,359	19,718	22,637	25,982	29,394	34,256	40,028	42,396	41,966
Miscellaneous	8,742	10,216	12,800	16,883	25,431	38,120	41,667	53,145	68,227
Net Claims ² : Total	16,843	17,087	19,233	23,432	27,821	35,580	42,184	53,750	60,608
Marine, Aviation or Transit	4,418	4,561	5,024	6,128	7,159	8,718	10,031	15,636	17,737
Other:	12,425	12,526	14,209	17,304	20,662	26,862	32,153	38,114	42,871
Fire	1,001	985	757	1,385	2,498	3,524	5,186	5,780	6,842
Motor vehicles	8,825	9,228	10,386	11,884	13,890	16,463	18,091	20,626	22,239
Miscellaneous	2,599	2,313	3,066	4,035	4,274	6,875	8,876	11,708	13,690

1 Refer to gross premiums less premiums paid for re-insurance in and out of Singapore.

2 Refer to gross claims paid less recoveries from re-insurance placed in and out of Singapore.

Source: Insurance Commissioner

11.18 REVENUE AND EXPENDITURE ACCOUNTS OF GENERAL INSURANCE FUNDS

Thousand Dollars

	1967	1968	1969	1970	1971	1972	1973	1974	1975*
REVENUE									
Total	84,602	95,580	113,327	137,356	170,064	214,916	270,144	330,005	370,007
Balance of Revenue Account at beginning of year	5,674	6,893	7,666	7,702	10,437	8,020	5,546	18,112	18,136
Reserves at beginning of year	17,480	19,272	21,867	26,218	31,107	39,619	49,278	59,541	68,954
Provision for outstanding claims	12,611	14,682	18,190	22,681	28,188	35,778	53,234	60,301	70,682
Premiums	41,256	47,331	56,433	67,953	84,836	106,699	127,949	153,013	166,641
Net interest, dividends and rents	2,392	2,581	2,798	3,678	4,398	5,322	6,846	10,296	11,377
Miscellaneous	5,189	4,821	6,373	9,124	11,098	19,478	27,291	28,742	34,217
EXPENDITURE									
Total	84,602	95,580	113,327	137,356	170,064	214,916	270,144	330,005	370,007
Claims paid, admitted or intimated	31,574	35,230	41,914	51,620	63,599	88,815	102,362	125,364	136,113
Management expenses:									
Commission	11,590	13,075	15,389	18,320	22,476	27,879	33,080	39,608	43,191
Other	10,613	11,639	12,982	15,537	17,900	22,833	26,838	35,326	44,925
Miscellaneous	4,487	6,750	9,123	10,296	18,450	20,573	29,540	41,098	37,811
Balance of Revenue Account at end of year	6,947	7,123	7,702	10,436	8,020	5,546	18,222	18,113	31,227
Reserves at end of year	19,391	21,763	26,217	31,147	39,619	49,270	60,102	70,496	76,740

Source: Insurance Commissioner

11.19 ASSETS OF GENERAL INSURANCE FUNDS
(End of period)

Thousand Dollars

	1967	1968	1969	1970	1971	1972	1973	1974	1975*
TOTAL	59,157	65,724	74,944	89,962	107,412	137,030	172,676	212,378	250,075
Fixed Assets	13,161	13,404	3,454	15,402	19,840	20,780	24,217	27,142	28,317
Property } Furniture }									
Loans	3,053	2,740	1,570	2,504	2,070	2,182	6,001	9,109	7,810
On mortgages }									
On policies }									
Other }									
Investments	16,466	22,836	26,606	29,633	36,386	46,059	56,355	58,877	79,755
Government and Statutory									
Authorities	8,205	13,097	14,972	16,524	19,598	25,617	28,452	34,885	42,783
Debentures and shares	8,241	9,739	11,634	13,109	16,788	20,442	27,903	23,992	36,972
Cash and Deposits	18,299	18,840	24,068	31,165	33,853	47,349	59,470	85,625	99,746
Miscellaneous	8,198	7,904	9,246	11,258	15,263	20,660	26,633	31,624	34,447

Source: Insurance Commissioner

12. PUBLIC FINANCE

Government Revenue and Expenditure

The main revenue collecting departments are the Customs and Excise Department and the Inland Revenue Department. The former is responsible for the collection of import and excise duties on liquor, tobacco, petroleum, other import duties, film hire and entertainment duties. The Inland Revenue Department is responsible for the collection of taxes on income and property, estate and stamp duties, duties on sweepstakes and lotteries and radio and television licence fees. These two departments jointly collected 68 per cent of the total estimated revenue in 1976/77.

Personal income tax in Singapore is based on a progressive scale applied to the previous year's chargeable income after the appropriate deductions have been made. Deductions include allowances for personal relief, earned income, maintenance of wife, children and dependants, life insurance premiums, and expenditure incurred in the earning of income. Company taxes are based on a flat rate of 40 per cent of income with the usual allowances. In addition, special tax exemptions and liberal depreciation allowances are provided to pioneer companies and other export-orientated firms. The Government has also entered into double taxation agreements with

countries which have trading and other interest in Singapore.

Government revenue is credited to the Consolidated Fund and current expenditure is paid out of the Fund.

During the period 16th September 1963 to 8th August 1965, Singapore was a constituent state of Malaysia and had special agreement regarding revenue and expenditure. Revenue was divided into State Revenue and Federal Revenue and 40 per cent of Federal Revenue was transferred to the Federal Government Account, and expenditure in respect of Federal Departments was paid out of this account. Thus, the expenditure figures for this period are not comparable with those of the other years.

Development Fund

The Development Fund was established in 1960 and receipts from revenue allocation for development, loans and grants, and other sources available for development financing are credited to this account. All payments for development expenditure by the Government and of loans to statutory authorities to finance part of their development needs are paid out of this Fund.

12.1 GOVERNMENT FINANCE

Million Dollars

Year	Revenue	Expenditure			Surplus/ deficit(-)	Financing	
		Total	Current	Development ¹		Borrowing/ redemption(-)	Use/accumulation (-) of cash balances and foreign assets
1966	622.6	678.4	477.8	200.6	-55.8	117.1	-61.3
1967	710.2	730.3	553.8	176.5	-20.1	329.3	-309.2
1968	857.0	787.6	585.2	202.4	69.4	564.9	-634.3
1969/70 ²	1,364.4	1,195.6	920.4	275.2	168.8	54.6	-223.4
1970/71	1,333.0	1,254.1	935.4	318.7	78.9	429.8	-508.7
1971/72	1,680.6	1,519.2	1,079.5	439.7	161.4	695.0	-856.4
1972/73	1,818.9	1,687.0	1,177.4	509.6	131.9	476.3	-608.2
1973/74	2,426.6	2,376.5	1,417.7	958.8	50.1	532.6	-582.7
1974/75	2,802.6	2,639.3	1,734.1	905.2	163.3	909.7	-1,073.0
1975/76	3,398.6	3,256.7	1,981.4	1,275.3	141.9	1,027.3	-1,169.2

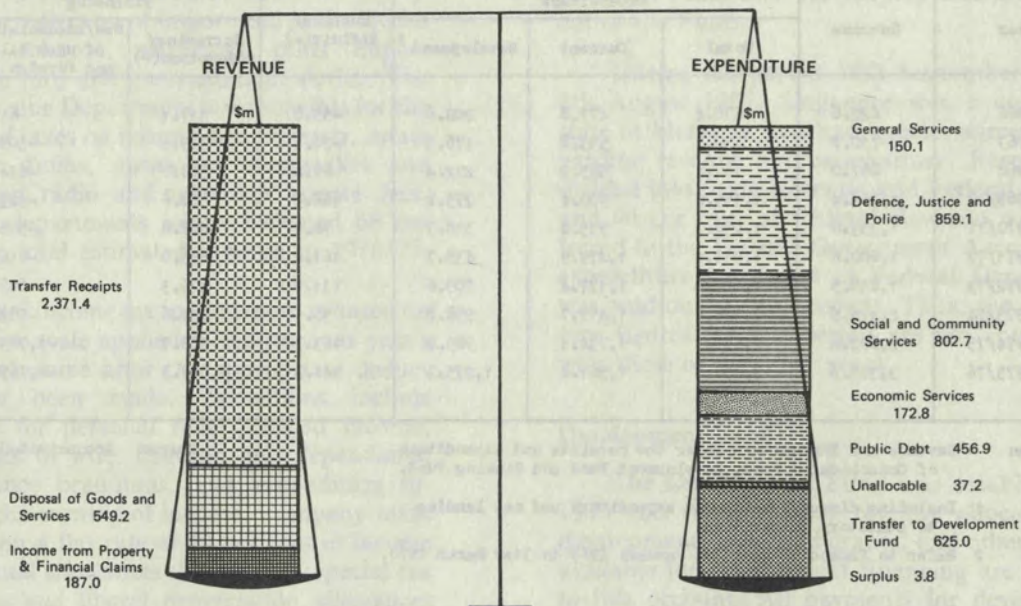
Notes: Revenue and Expenditure cover the receipts and expenditure of Consolidated Fund, Development Fund and Sinking Fund.

Source: Accountant-General

1 Including direct development expenditure and net lending to statutory authorities.

2 Refer to financial year 1st January 1969 to 31st March 1970.

GOVERNMENT REVENUE AND EXPENDITURE 1976/77 (Estimates)



12.2 ECONOMIC CLASSIFICATION OF GOVERNMENT REVENUE

	Million Dollars										
	1966	1967	1968	1969/70 ²	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77 Estimates
TOTAL ¹	585.2	663.0	803.0	1,261.2	1,266.5	1,468.5	1,749.3	2,219.2	2,556.9	3,092.2	3,107.6
Transfer Receipts	437.9	470.6	555.0	890.6	888.7	996.0	1,238.7	1,568.4	1,950.3	2,298.0	2,371.4
Taxes on income	110.5	122.9	157.6	236.5	261.7	325.3	429.7	585.7	894.7	1,160.2	1,200.0
Taxes on production and expenditure	307.3	319.3	361.4	583.8	535.7	591.2	720.9	875.4	942.6	1,022.4	1,060.0
Excise Duties	25.2	56.4	78.1	116.2	109.2	127.5	141.6	163.4	170.2	177.9	178.9
Import Duties	146.3	117.1	121.1	179.6	175.4	162.7	195.7	238.4	222.5	238.1	235.4
Property Tax	74.6	78.7	88.3	150.3	115.5	142.0	170.5	213.7	271.4	293.9	300.2
Others	61.2	67.1	73.9	137.7	135.6	159.0	213.1	259.9	278.5	312.5	345.5
Other transfer receipts	20.1	28.4	36.0	70.3	91.3	79.5	88.1	107.3	113.0	115.4	111.4
Disposal of Goods and Services	114.4	142.6	167.5	278.3	259.9	341.8	300.4	437.6	439.5	578.1	549.2
Sales of goods and services from current operations	94.0	126.3	150.7	238.5	225.2	270.6	245.0	273.5	288.1	323.0	332.0
Reimbursements for services and sales of lands	20.4	16.3	16.8	39.8	34.7	71.2	55.4	164.1	151.4	255.1	217.2
Income from Property and Financial Claims	32.9	49.8	80.5	92.3	117.9	130.7	210.2	213.2	167.1	216.1	187.0
Interest and dividends received	26.1	38.9	73.3	84.5	110.7	123.4	187.2	150.6	160.5	207.7	181.5
Financial claims	4.6	6.6	4.7	5.8	4.7	5.3	20.7	8.5	3.3	3.4	3.2
Overpayments, refunds and others	2.2	4.3	2.5	2.0	2.5	2.0	2.3	54.1	3.3	5.0	2.3

1 Refers to revenue credited to Consolidated Fund.

2 Refers to financial year 1st January, 1969 to 31st March, 1970.
From 1970, figures refer to financial year 1st April to 31st March.

12.3 ECONOMIC CLASSIFICATION OF GOVERNMENT CURRENT EXPENDITURE

Million Dollars

	1966	1967	1968	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77 Estimates
TOTAL ¹	530.3	592.1	702.0	1,101.5	1,206.5	1,437.7	1,579.2	2,107.4	2,492.6	2,984.4	3,103.8
Salaries of Government Employees	227.5	247.1	255.4	338.2	292.8	347.4	385.6	433.9	513.8	572.6	758.1
Personal emoluments and allowances	224.0	244.0	252.1	333.1	286.5	339.9	371.6	407.3	474.8	525.3	695.9
Contributions to Provident and Pension Funds	3.5	3.1	3.3	5.1	6.3	7.5	14.0	26.6	39.0	47.3	62.2
Rental of Fixed Assets	1.8	2.7	1.3	1.9	1.9	2.2	1.8	2.3	3.0	8.9	9.2
Other Goods and Services for Current Operations	63.5	72.5	83.7	99.8	92.2	101.6	107.2	150.7	143.3	154.8	184.4
Expenditure on Goods and Services for Fixed Capital Formation	8.4	6.2	13.8	6.6	5.9	11.8	11.3	9.3	13.3	20.4	39.6
Interest Payments	28.5	38.2	60.6	96.6	93.8	114.1	140.9	177.7	207.5	252.1	334.3
Transfer Payments	128.4	171.2	127.1	165.8	197.6	209.7	244.1	465.8	745.1	721.9	953.7
Transfer to households	31.7	31.3	30.5	40.2	33.5	32.3	34.5	42.4	41.0	42.7	50.0
Transfer to Development Fund	30.0	30.0	30.1	37.5	40.0	80.0	100.0	272.5	480.0	443.1	625.0
Other transfers	66.7	109.9	66.5	88.1	124.1	97.4	109.6	150.9	224.1	236.1	278.7
Financial Claims	49.8	29.0	90.8	153.2	242.1	284.0	315.7	426.8	355.0	625.9	124.9
Unallocable ²	22.4	25.2	69.3	239.4	280.2	366.9	372.6	440.9	511.6	627.8	699.6

1 Refers to expenditure paid out of Consolidated Fund.

2 Refers mainly to armed forces expenditure of which separate data are not available to facilitate Economic Classification.

12.4 FUNCTIONAL CLASSIFICATION OF GOVERNMENT CURRENT EXPENDITURE

Million Dollars

	1966	1967	1968	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77 Estimates
TOTAL	530.3	592.1	702.0	1,101.5	1,206.5	1,437.7	1,579.2	2,107.4	2,492.6	2,984.4	3,103.8
General Services	71.2	87.7	65.3	66.5	89.3	63.8	73.9	118.5	98.9	100.9	150.1
Defence, Justice and Police	74.4	86.2	123.5	305.4	333.3	424.9	437.6	524.8	613.6	739.3	859.1
Social and Community Services	245.9	260.9	268.4	355.0	311.6	320.4	363.7	483.3	574.9	650.3	802.7
Education	126.4	137.7	149.8	202.0	177.6	191.1	206.5	261.4	296.6	328.9	392.9
Health	69.9	73.0	74.7	97.7	82.8	86.3	101.1	103.6	125.4	142.4	185.0
Other Social and Community Services	49.6	50.2	43.9	55.3	51.2	43.0	56.1	118.3	152.9	179.0	224.8
Economic Services	42.5	45.8	49.0	64.8	71.9	92.9	75.8	67.5	114.6	141.5	172.8
Agricultural, Non-mineral Resources Industrial and Commercial Development	4.7	5.2	5.4	8.2	14.3	24.9	22.5	12.8	36.8	40.9	54.4
Transport and Communication	28.9	31.4	32.3	43.9	39.2	47.3	31.7	35.9	43.2	52.9	61.3
Other Economic Services	8.9	9.2	11.3	12.7	18.4	20.7	21.6	18.8	34.6	47.7	57.1
Public Debt	49.6	63.2	147.3	245.3	332.6	392.3	453.6	603.4	557.3	875.4	456.9
Unallocable	16.7	18.3	18.4	27.0	27.8	63.4	74.6	37.4	53.3	33.9	37.2
Transfer to Development Fund	30.0	30.0	30.1	37.5	40.0	80.0	100.0	272.5	480.0	443.1	625.0

12.5 ECONOMIC-FUNCTIONAL CLASSIFICATION OF GOVERNMENT CURRENT EXPENDITURE, 1976 (ACTUAL)

Thousand Dollars

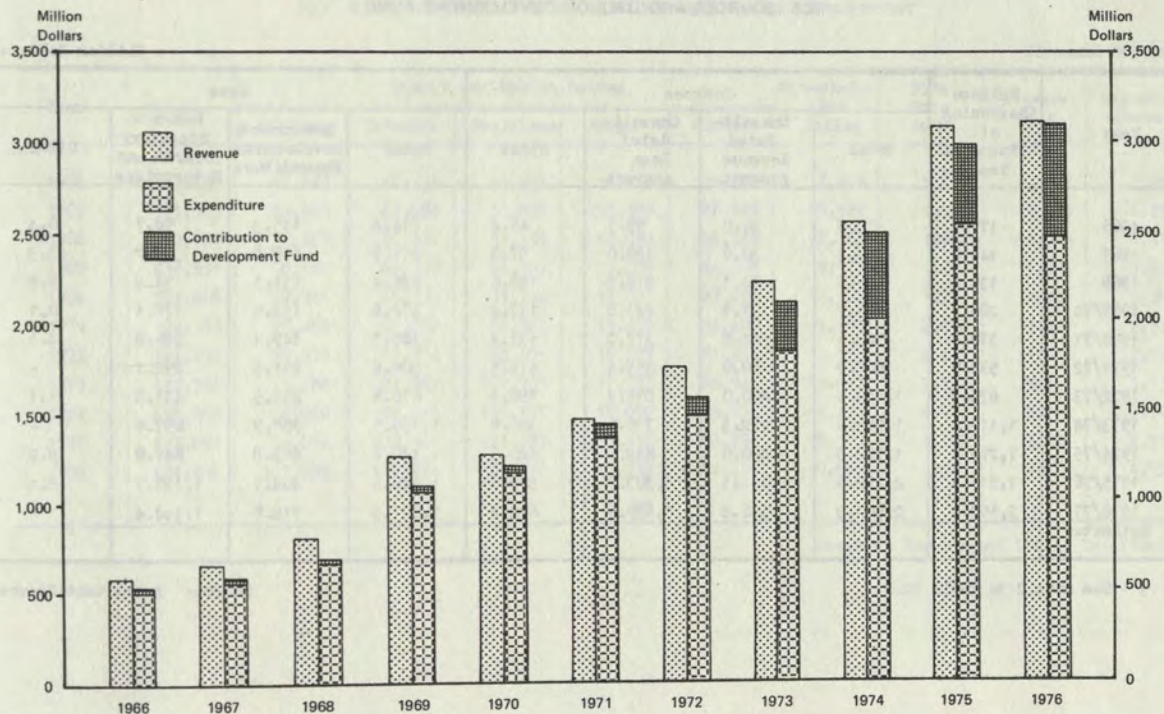
Functional Classification Economic Classification	TOTAL	GENERAL SERVICES	DEFENCE, JUSTICE AND POLICE	SOCIAL AND COMMUNITY SERVICES			ECONOMIC SERVICES	PUBLIC DEBT AND UNALLOCABLE EXPENDITURE
				Education	Health	Others		
TOTAL	2,685,379	102,641	779,492	341,375	146,971	186,734	143,058	985,108
Salaries of Government Employees	602,934	74,053	96,119	181,001	113,683	83,701	54,377	-
Personal Emoluments and Allowances	553,138	67,352	89,873	168,934	104,008	73,978	48,993	-
Contributions to Provident and Pension Funds	49,796	6,701	6,246	12,067	9,675	9,723	5,384	-
Rental of Fixed Assets	7,468	3,559	398	132	397	1,245	1,737	-
Expenditure on Goods and Services	182,075	20,647	21,054	6,759	30,589	45,272	57,750	4
Interest Payments	329,403	164	-	-	-	-	-	329,239
Transfer Payments	280,286	2,693	2,138	153,483	2,302	56,515	29,152	34,003
Transfer to Households	44,481	103	229	3,167	135	5,217	1,717	33,913
Transfer to Public Authorities and Non-profit Institutions	228,975	1,073	651	149,866	1,931	51,144	24,310	-
Other Transfers	6,830	1,517	1,258	450	236	154	3,125	90
Financial Claims	623,355	1,450	-	-	-	1	42	621,862
Unallocable ¹	659,858	75	659,783	-	-	-	-	-

Notes: Figures refer to calendar year 1.1.76 to 31.12.76.

Excludes transfer to Development Fund of \$443,100,000.

- 1 Refers mainly to armed forces expenditure of which separate data are not available to facilitate economic classification.

GOVERNMENT REVENUE AND EXPENDITURE



12.6 SOURCES AND USES OF DEVELOPMENT FUND

Million Dollars

Year	Balance (Beginning of Financial Year)	Sources				Uses			
		Total	Consoli- dated Revenue Account	Consoli- dated Loan Account	Other	Total	Government Development Expenditure	Loans to Statutory Boards and Enterprises	Other
1966	179.7	175.7	30.0	99.3	46.4	214.4	115.3	98.7	0.4
1967	141.0	207.3	30.0	120.0	57.3	211.9	119.8	68.8	23.3
1968	136.4	376.9	30.1	218.2	128.6	226.4	131.5	94.2	0.7
1969/70 ¹	286.9	416.7	37.5	241.8	137.4	332.8	154.6	178.1	0.1
1970/71	370.8	543.6	40.0	372.2	131.4	380.5	149.1	226.8	4.6
1971/72	533.9	647.9	80.0	395.4	172.5	506.6	214.5	292.1	-
1972/73	675.2	1,113.5	100.0	815.4	198.1	676.5	233.9	431.5	11.1
1973/74	1,112.2	1,289.9	272.5	716.6	300.8	1,106.5	208.9	897.6	-
1974/75	1,295.6	1,762.5	480.0	842.0	440.5	1,140.8	283.8	847.8	9.2
1975/76	1,917.3	2,292.0	443.1	1,303.3	545.6	1,548.5	404.7	1,138.7	5.1
1976/77 Estimates	2,660.8	2,960.5	566.2	1,699.9	694.4	1,827.2	712.8	1,114.4	-

¹ See note 2 to Table 12.2.

Source: Accountant-General

12.7 REVENUE COLLECTED BY CUSTOMS AND EXCISE DEPARTMENT

Thousand Dollars

Year	Total	Import and Excise Duties					Entertainment Duties	Film Hire Duty	Licence Fees	Miscellaneous
		Liquors	Tobacco	Petroleum	Sugar	Others				
1966	183,754	40,521	45,318	54,814	14,140	16,858	8,442	1,461	906	1,294
1967	185,983	43,517	47,096	53,021	13,327	16,546	8,549	1,503	1,165	1,259
1968	212,679	51,393	58,247	57,154	12,085	20,340	9,182	1,644	1,263	1,371
1969	238,531	50,144	62,378	64,107	12,858	34,594	9,571	1,735	1,323	1,821
1970	282,468	60,016	69,732	74,144	14,693	47,670	10,582	1,993	1,426	2,212
1971	302,385	65,468	67,857	82,303	15,036	54,400	11,380	2,116	1,574	2,251
1972	334,994	70,571	74,174	92,405	16,289	61,453	13,575	2,445	1,558	2,524
1973	422,586	91,786	93,467	107,763	17,392	89,943	14,447	2,535	2,116	3,137
1974	420,964	94,966	99,743	117,705	18,090	63,705	17,275	2,972	2,760	3,748
1975	433,021	103,014	108,344	121,387	16,418	53,391	18,769	3,189	3,596	4,913
1976	474,488	107,605	119,974	125,778	18,239	71,325	20,695	3,201	3,074	4,597

Source: Customs and Excise Department

12.8 REVENUE COLLECTED BY INLAND REVENUE DEPARTMENT

Thousand Dollars

Year	Total	Income Tax	Property Tax	Estate Duties	Stamp Duties ¹	Payroll Tax	Bets, Sweepstakes and Private Lotteries	Radio and Television Licensing Fees	Others ²
1966	217,979	112,848	73,084	5,010	6,414	9,568	6,265	4,449	341
1967	244,775	128,558	78,649	7,334	8,358	10,108	6,463	4,999	360
1968	283,639	152,814	88,284	8,364	10,472	11,128	6,454	5,594	529
1969	357,252	198,722	103,737	8,506	17,380	13,351	7,782	6,199	1,575
1970	428,210	251,083	108,985	9,439	22,843	16,946	9,077	7,099	2,738
1971	544,202	317,580	138,352	11,257	29,169	21,770	11,203	7,806	7,065
1972	676,222	403,971	155,619	19,132	40,780	27,068	13,953	8,670	7,029
1973	929,912	562,622	200,216	24,168	74,390	35,229	16,391	9,574	7,322
1974	1,251,956	846,482	253,830	31,911	44,849	44,441	18,313	10,307	1,823
1975	1,559,600	1,123,745	281,439	21,634	46,933	51,805	22,433	11,327	284
1976	1,665,566	1,153,378	334,224	21,647	57,685	58,494	27,927	11,962	251

1 Figures from 1974 includes sales of revenue stamps which were previously included under others.

Source: Inland Revenue Department

2 Figures include surcharge on Rubber Estate Duties, Search and Valuation Fees and Auctioners, Appraisers and House Agents Licence Fees. Figures also include sales of revenue stamps prior to April 1974.

12.9 GOVERNMENT DEBT

(End of period)

Million Dollars

Year	Total	Domestic					External					
		Total	Singapore Registered Stocks ¹	Singapore Bearer Bonds and Other Government Securities	Treasury Bills and Deposits	Advance Deposits	Total	UK Special Aid	IBRD ²	Asian Develop- ment Bank	Capital Market Loan	Others ³
1966	700.2	637.4	477.5	80.0	65.7	4.2	62.8	-	-	-	-	62.8
1967	1,024.3	979.8	584.6	80.0	313.5	1.7	44.5	-	-	-	-	44.5
1968	1,636.6	1,564.9	756.7	95.0	677.9	35.3	71.7	10.8	-	-	-	60.9
1969	1,753.4	1,650.3	965.3	95.0	551.0	39.1	103.1	47.1	1.8	-	-	54.2
1970	2,016.6	1,842.8	1,087.7	45.0	649.4	60.7	173.8	119.5	5.4	-	-	48.9
1971	2,734.0	2,487.1	1,349.7	45.0	997.2	95.2	246.9	186.1	10.2	-	-	50.6
1972	3,483.2	3,052.4	1,628.0	35.0	1,178.2	211.2	430.8	231.2	13.8	1.8	143.9	40.1
1973	3,757.6	3,285.3	2,332.6	35.0	745.8	171.9	472.3	264.5	18.2	5.0	143.9	40.7
1974	4,522.4	4,028.5	2,761.2	35.0	848.4	383.9	493.9	270.1	27.6	6.3	143.9	46.0
1975	5,698.1	5,155.4	3,747.4	75.0	930.1	402.9	542.7	270.1	47.2	8.4	143.9	73.1
1976	7,316.6	6,656.8	5,322.1	75.0	819.0	440.7	659.8	270.1	65.7	14.0	233.3	76.7

Notes: Data based on net outstanding debt at nominal value.

Source: Accountant-General
The Monetary Authority of Singapore¹ Includes special issues.² Refers to International Bank of Reconstruction and Development.³ Refers to UK War damage compensation loan, UK loan and Japanese aid.

12.10 GOVERNMENT REGISTERED STOCKS BY HOLDERS
(End of period)

Million Dollars

Categories of Holders	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL ¹	584.6	756.7	965.3	1,087.7	1,349.6	1,628.0	2,332.6	2,761.2	3,747.4	5,322.1
Central Provident Fund	422.1	474.4	564.1	681.8	892.8	1,092.1	1,572.2	1,978.8	2,803.0	3,743.4
Public Authorities	79.2	187.9	222.4	212.2	190.1	177.7	189.8	165.5	211.0	190.5
Post Office Savings Bank	2.3	7.8	49.1	61.6	86.7	88.9	45.9	44.4	66.4	305.4
Insurance Companies	14.5	24.8	31.5	35.9	44.8	56.9	80.1	89.4	105.9	133.8
Commercial Banks	41.0	37.8	66.8	60.0	92.4	140.8	257.3	344.0	352.4	610.4
Nominees and Trustees	20.9	19.0	21.7	24.5	25.2	43.3	61.8	22.1	114.5	163.2
Discount Houses ²	-	-	-	-	-	-	79.9	76.4	28.6	74.1
Others	4.7	4.9	9.7	11.6	17.7	28.3	45.6	40.6	65.6	101.4

1 Includes Special Issues of 1968 and 1969.

Source: The Monetary Authority of Singapore

2 Discount houses commenced operations in November 1972.

12.11 TAXPAYERS, ASSESSED INCOME AND TAX ASSESSED, 1974 AND 1975

	Assessed			Assessed Income			Tax Assessed		
	Total	Resident	Non-Resident	Total	Resident	Non-Resident	Total	Resident	Non-Resident
	Number			Thousand Dollars					
	1 9 7 4								
TOTAL	194,893	187,001	7,892	3,968,622	3,691,336	277,287	939,918	837,744	102,174
Individuals	188,496	181,183	7,313	2,328,984	2,281,116	47,868	289,121	274,808	14,313
Employees	152,549	146,633	5,916	1,698,229	1,667,203	31,026	179,858	171,236	8,622
Sole Proprietors	17,143	16,311	832	289,767	283,619	6,148	47,605	46,187	1,428
Partners	18,804	18,239	565	340,989	330,294	10,694	61,658	57,395	4,263
Companies	4,863	4,297	566	1,614,601	1,385,230	229,370	639,455	551,613	87,842
Trusts, Clubs and Associations, Hindu Joint Families	1,534	1,521	13	25,037	24,989	48	11,342	11,323	19
	1 9 7 5								
TOTAL	206,113	200,236	5,877	4,313,165	4,005,294	307,871	965,942	848,436	117,506
Individuals	200,304	194,891	5,413	2,651,255	2,607,459	43,796	312,180	300,089	12,091
Employees	163,899	159,725	4,174	2,030,792	2,001,051	29,741	215,123	207,561	7,561
Sole Proprietors	17,493	16,686	807	280,631	274,772	5,859	40,007	38,726	1,281
Partners	18,912	18,480	432	399,832	331,636	8,195	57,050	53,801	3,249
Companies	4,629	4,180	449	1,635,605	1,371,566	264,040	642,469	537,068	105,401
Trusts, Clubs and Associations, Hindu Joint Families	1,180	1,165	15	26,305	26,269	35	11,293	11,279	14

Notes: Figures for 1974 refer to assessments made during the period 1.1.74 to 31.12.75 (24 months).

Figures for 1975 refer to assessments made during the period 1.1.75 to 31.12.75 (12 months).

Source: Inland Revenue Department

12.12 INCOME TAX ASSESSMENT OF INDIVIDUALS, 1974 AND 1975

Assessed Income Group \$	Taxpayers			Assessed Income			Tax Assessed		
	Total	Resident	Non-Resident	Total	Resident	Non-Resident	Total	Resident	Non-Resident
	Number			Thousand Dollars					
	1 9 7 4								
TOTAL	188,496	181,183	7,313	2,328,984	2,281,116	47,868	289,121	274,808	14,313
6,000 and below	58,073	52,815	5,258	261,222	250,765	10,457	6,763	3,739	3,024
6,001 - 8,000	39,145	38,618	527	271,251	267,577	3,674	7,052	6,075	977
8,001 - 10,000	24,680	24,314	366	220,878	217,585	3,293	7,660	6,774	886
10,001 - 15,000	30,692	30,219	473	372,600	366,893	5,707	19,408	17,938	1,470
15,001 - 20,000	13,006	12,764	242	223,687	219,516	4,171	17,895	16,824	1,072
20,001 - 30,000	11,274	11,025	249	272,615	266,492	6,123	31,403	29,691	1,713
30,001 - 50,000	7,058	6,942	116	267,375	263,078	4,297	45,409	44,023	1,386
50,001 - 100,000	3,458	3,414	44	230,385	227,431	2,955	62,860	61,828	1,032
100,001 and over	1,110	1,072	38	208,971	201,780	7,191	90,672	87,917	2,754
	1 9 7 5								
TOTAL	200,304	194,891	5,413	2,651,255	2,607,459	43,796	312,180	300,089	12,091
6,000 and below	44,185	40,742	3,443	204,175	196,622	7,552	4,881	2,791	2,089
6,001 - 8,000	43,277	42,806	471	303,249	299,945	3,304	7,709	6,865	844
8,001 - 10,000	30,011	29,706	305	268,045	265,282	2,763	8,618	7,958	660
10,001 - 15,000	38,629	38,134	495	469,183	463,139	6,044	22,719	21,349	1,370
15,001 - 20,000	16,660	16,403	257	285,804	281,362	4,442	21,466	20,501	966
20,001 - 30,000	13,889	13,625	264	336,640	330,184	6,456	37,333	35,900	1,433
30,001 - 50,000	8,491	8,387	104	322,448	318,544	3,904	54,344	53,116	1,228
50,001 - 100,000	3,992	3,947	45	265,685	262,730	2,955	72,568	71,517	1,051
100,001 and over	1,170	1,141	29	196,026	189,651	6,375	82,542	80,092	2,449

Notes: See notes to Table 12.10.

Source: Inland Revenue Department

12.13 INCOME TAX ASSESSMENT OF COMPANIES, 1974 AND 1975

Assessed Income Group \$	Taxpayers			Assessed Income			Tax Assessed		
	Total	Resident	Non-Resident	Total	Resident	Non-Resident	Total	Resident	Non-Resident
	Number			Thousand Dollars					
	1 9 7 4								
TOTAL	4,863	4,297	566	1,614,601	1,385,230	229,370	639,455	551,613	87,842
6,000 and below	942	830	112	2,354	2,115	238	940	845	95
6,001 - 10,000	352	302	50	2,769	2,380	390	1,107	951	156
10,001 - 20,000	561	506	55	8,263	7,435	828	3,313	2,981	332
20,001 - 30,000	383	340	43	9,496	8,452	1,042	3,780	3,365	416
30,001 - 50,000	485	438	47	18,860	17,038	1,823	7,490	6,761	729
50,001 - 100,000	651	588	63	47,446	42,912	4,534	18,852	17,039	1,814
100,001 - 300,000	750	655	95	127,881	112,681	15,200	51,150	45,071	6,079
300,001 - 500,000	231	199	32	89,839	77,119	12,720	35,578	30,510	5,068
500,001 - 1,000,000	213	191	22	152,513	127,908	14,606	60,833	55,065	5,769
Over 1,000,000	295	248	47	1,155,181	977,191	177,990	456,411	389,026	67,384
	1 9 7 5								
TOTAL	4,629	4,180	449	1,635,605	1,371,566	264,040	642,469	537,068	105,401
6,000 and below	741	666	75	1,919	1,741	178	767	696	71
6,001 - 10,000	345	318	27	2,758	2,544	215	1,101	1,015	85
10,001 - 20,000	571	525	46	8,434	7,720	715	3,370	3,086	284
20,001 - 30,000	363	329	34	9,159	8,331	828	3,662	3,331	331
30,001 - 50,000	492	459	33	19,632	18,385	1,247	7,818	7,321	497
50,001 - 100,000	648	599	49	47,617	43,933	3,484	18,886	17,493	1,393
100,001 - 300,000	743	659	84	132,499	117,015	15,484	52,923	46,729	6,194
300,001 - 500,000	217	185	32	85,878	72,853	13,025	34,034	28,974	5,060
500,001 - 1,000,000	215	190	25	153,391	135,334	18,056	61,135	53,921	7,214
Over 1,000,000	294	250	44	1,174,518	963,711	210,807	458,772	374,501	84,271

Notes: See notes to Table 12.10.

Source: Inland Revenue Department

13. PRICES

Consumer Price Index

The Consumer Price Index (November 1972 = 100) was compiled on the basis of a list of items and weighting pattern derived from the Household Expenditure Survey conducted from June 1972 to May 1973. The records of expenditure of 3,114 households with monthly expenditure between \$100 and \$999 were used as the weighting pattern. The index, a weighted arithmetic average of price relatives, is computed monthly and the yearly index is a simple average of the twelve monthly indexes.

Retail Prices

Retail prices of goods are collected regularly from markets and provision shops spread over six postal districts. Prices are collected weekly for perishable food items such as fish, vegetables, meat and poultry, and fortnightly for sundries and provisions. Clothing materials and some miscellaneous items including items of services are priced monthly while items with infrequent price fluctuations are either checked half-yearly or yearly.

Wholesale Price Indexes

The series of wholesale price indexes (1974 = 100) consist of the General Wholesale Price Index and Indexes on Singapore manufactured products, imported products, building materials

and local farm products. The list of items and weighting patterns for the series are derived from data collected in the 1973 Census of Industrial Production and/or the 1973 external trade statistics except those for the local farm product series which were based on data supplied by the Primary Production Department. Thus, the weights for the General Wholesale Price Index were made proportionate to the combined value of retained imports and locally manufactured goods sold in the domestic market and those for the building materials series were based on the value of materials entering the building and construction industries. The weights for the Singapore manufactured products and the imported products series were respectively derived according to the value of production and imports in 1973.

Wholesale Prices

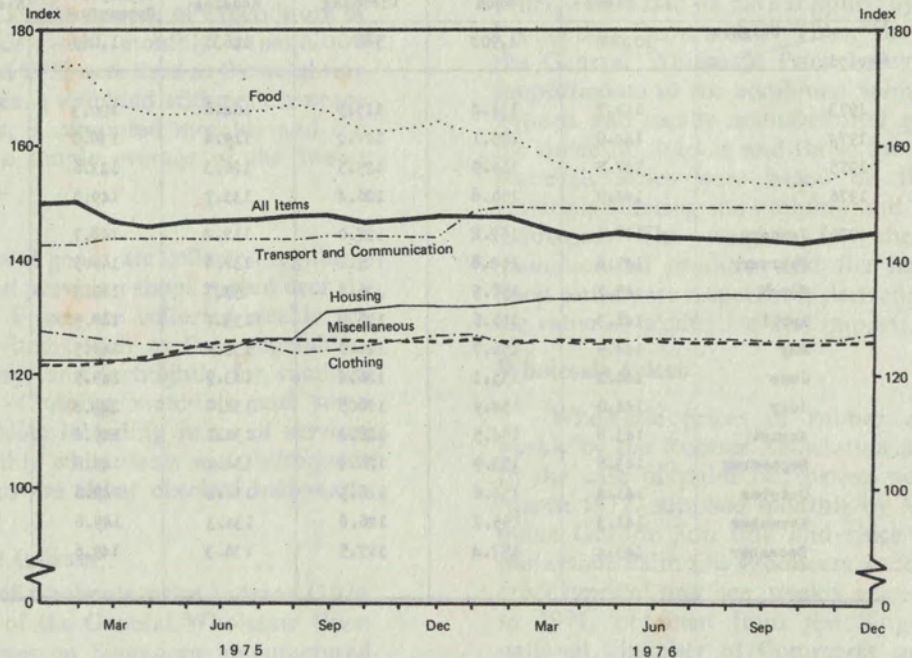
Wholesale prices of rubber are supplied weekly by the Rubber Association of Singapore. In the case of palm oil, prices were, prior to March 1972, supplied monthly by Messrs Kum-pulan Guthrie Sdn Bhd and since then by the Malaysian Palm Oil Producers Association. For other types of produce, weekly prices were, prior to 1971, obtained from the Singapore International Chamber of Commerce and currently from the Singapore Chinese Produce Exchange.

✓
13.1 CONSUMER PRICE INDEX, 1973-1976
(November 1972 = 100)

	All Items	Food	Clothing	Housing	Transport and Communication	Miscellaneous
Weights	10,000	4,902	588	1,637	1,069	1,804
Period						
1973	117.7	131.4	115.5	104.6	100.3	103.3
1974	144.0	165.1	127.2	119.4	138.0	117.8
1975	147.7	166.9	125.5	126.3	143.6	124.6
1976	144.9	156.8	126.4	133.7	149.5	126.1
1976 January	147.6	162.8	127.0	132.2	148.7	126.3
February	147.6	162.8	125.8	132.4	149.5	126.0
March	145.7	158.5	126.1	133.7	149.5	126.0
April	144.3	155.6	125.8	133.7	149.5	126.0
May	144.9	156.7	126.0	133.9	149.5	126.1
June	144.1	155.1	126.4	133.9	149.5	126.1
July	144.0	154.9	126.5	134.0	149.6	126.0
August	143.8	154.5	126.4	134.1	149.6	126.0
September	143.6	153.9	126.4	134.1	149.6	126.1
October	143.4	153.6	126.5	134.1	149.6	126.1
November	144.3	155.2	126.6	134.3	149.6	126.0
December	145.4	157.4	127.5	134.3	149.6	126.1

CONSUMER PRICE INDEX

(November 1972 = 100)



13.2 CHANGES IN CONSUMER PRICE INDEX, 1974-1976

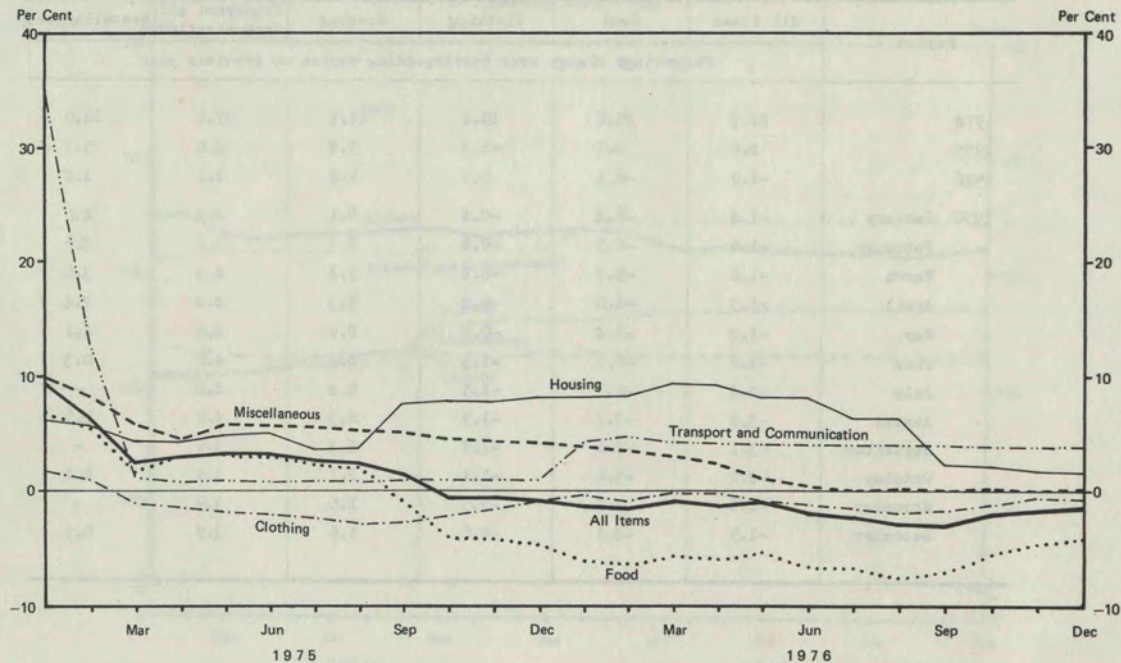
(November 1972 = 100)

Period	All Items	Food	Clothing	Housing	Transport and Communication	Miscellaneous
	Percentage change over corresponding period of previous year					
1974	22.3	25.6	10.1	14.1	37.6	14.0
1975	2.6	1.1	-1.3	5.8	4.0	5.7
1976	-1.9	-6.1	0.7	5.9	4.1	1.2
1976 January	-1.4	-6.2	-0.4	8.1	4.3	4.0
February	-1.6	-6.5	-0.8	8.3	4.9	3.6
March	-1.0	-5.7	-0.2	9.4	4.3	3.0
April	-1.3	-6.0	-0.2	9.3	4.2	2.4
May	-1.2	-5.4	-0.8	8.2	4.0	1.1
June	-2.0	-6.7	-1.3	8.2	4.0	0.3
July	-2.4	-6.7	-1.5	6.2	4.0	-
August	-3.0	-7.7	-1.9	6.3	4.0	0.1
September	-3.1	-7.2	-1.7	2.3	3.9	-
October	-2.2	-5.6	-1.1	2.1	3.9	0.1
November	-1.8	-4.7	-0.5	1.6	3.9	-
December	-1.5	-4.1	-0.6	1.6	3.9	0.1

CHANGES IN CONSUMER PRICE INDEX

(November 1972 = 100)

(Percentage change over corresponding month of previous year)



13.3 AVERAGE RETAIL PRICES OF SELECTED FOODSTUFFS

Dollars

Year	Rice and Other Cereals				Meat and Poultry				Milk, Eggs and Oils			Fish	
	Thai rice 100%	Wheat flour	Bread	Bee Hoon (rice vermicelli)	Mutton, fresh	Pork, lean and fat	Beef, fresh	Hen	Condensed milk	Hen eggs	Deodorised oil	Tenggiri 'Bekah'	Kunning
	per kati		400 gm	500 gm pkt	per lb		per kati		397 gm tin	per 10	2 kg tin	per kati	
1966	.36	.24	.26	.32	1.42	1.98	2.36	1.85	.65	1.10	2.36	1.34	.60
1967	.45	.24	.27	.36	1.46	1.99	2.37	1.80	.64	.98	2.36	1.33	.59
1968	.45	.24	.27	.39	1.47	2.21	2.39	1.71	.62	.98	2.39	1.30	.48
1969	.40	.24	.27	.36	1.45	2.04	2.34	1.60	.55	.92	2.39	1.41	.54
1970	.37	.24	.27	.37	1.45	2.00	2.41	1.63	.50	.94	2.40	1.44	.64
1971	.33	.25	.30	.37	1.46	2.17	2.49	1.61	.55	.98	2.62	1.59	.65
1972	.35	.26	.30	.36	1.49	1.80	2.75	1.71	.60	1.05	2.64	1.72	.71
1973	.81	.36	.35	.59	2.45	2.53	3.87	1.92	.68	1.26	3.70	1.94	.89
1974	1.12	.53	.52	.69	2.87	3.11	4.51	2.15	.72	1.41	5.75	2.48	1.38
1975	.90	.47	.47	.69	2.65	3.35	4.45	2.24	.85	1.30	5.29	2.70	1.65
1976	.59	.45	.45	.66	2.48	2.78	4.36	2.26	.85	1.40	5.05	2.79	1.87

13.3 AVERAGE RETAIL PRICES OF SELECTED FOODSTUFFS (continued)

Dollars

Year	Fish		Vegetables				Fruits				Miscellaneous		
	Parang cut	Dried prawns	Cabbage	Spinach	Red chillies	Cucumber	Pine- apple	Apple	Orange	Bananas 'Emas'	Sugar	Coffee powder	Ceylon tea
	per kati						each			per kati			227 gm pkt
1966	1.54	2.53	.44	.22	1.03	.27	.29	.21	.20	.29	.30	2.24	1.50
1967	1.58	2.64	.42	.23	.88	.26	.29	.20	.20	.29	.31	2.21	1.51
1968	1.43	2.54	.36	.24	1.03	.26	.29	.21	.20	.30	.33	2.21	1.51
1969	1.72	2.53	.38	.23	1.00	.27	.29	.21	.20	.29	.32	2.21	1.50
1970	1.81	2.59	.36	.23	.96	.26	.28	.20	.19	.28	.34	2.21	1.50
1971	2.02	2.76	.35	.23	.89	.26	.28	.20	.19	.29	.40	2.21	1.52
1972	2.12	2.91	.35	.24	1.00	.27	.29	.21	.20	.30	.40	2.21	1.51
1973	2.33	3.33	.45	.29	1.28	.30	.30	.22	.21	.30	.44	2.54	1.52
1974	2.88	3.98	.44	.32	1.36	.32	.31	.21	.25	.34	.49	2.88	1.59
1975	3.20	4.01	.54	.36	1.36	.34	.35	.18	.24	.41	.75	2.96	1.66
1976	3.20	4.28	.55	.39	1.62	.38	.37	.19	.25	.43	.75	3.97	1.68

Note: To maintain comparability with specifications revised in 1973, some prices for 1972 and earlier have been adjusted.

13.4 THE GENERAL WHOLESALE PRICE INDEX
(1974 = 100)

Period	Weights	All Items	Food	Beverages and Tobacco	Crude Materials	Mineral Fuels	Animal and Vegetable Oils	Chemicals and Chemical Products	Manufactured Goods	Machinery and Transport Equipment	Miscellaneous Manufactures
		10,000	1,040	195	1,083	1,572	74	567	2,066	2,544	859
1975		98.5	98.6	112.3	87.2	105.0	76.6	96.2	93.5	101.7	103.7
1976		105.1	102.0	115.2	113.3	112.9	70.6	102.1	97.0	105.4	105.8
1976	January	103.0	98.5	115.0	100.2	115.6	67.6	100.8	93.7	105.2	106.6
	February	103.9	99.7	114.8	105.0	115.4	65.7	101.1	94.6	105.2	107.2
	March	104.2	99.9	115.0	108.3	115.0	66.5	101.2	95.2	104.8	106.9
	April	104.0	100.3	114.8	109.1	112.3	66.5	101.3	95.4	105.1	107.1
	May	104.6	100.7	114.9	114.2	112.3	65.9	101.3	95.6	105.1	106.9
	June	105.4	101.5	115.4	118.1	112.0	67.3	101.6	97.0	105.1	106.8
	July	104.9	100.4	115.5	115.2	111.8	70.6	102.4	97.7	105.1	103.6
	August	105.4	102.1	115.5	116.8	111.8	71.7	102.9	98.1	105.3	102.9
	September	105.6	103.1	115.4	116.1	112.0	74.5	102.8	99.1	105.0	103.8
	October	106.6	104.6	115.5	120.2	112.5	74.7	102.9	98.8	106.2	104.5
	November	107.0	104.6	115.4	120.0	112.4	77.0	103.1	99.1	106.7	106.2
	December	107.0	108.5	115.3	116.7	112.1	79.4	103.2	99.2	106.5	106.5

13.5 WHOLESALE PRICE INDEX OF SINGAPORE MANUFACTURED PRODUCTS
(1974 = 100)

	All Items	Food	Beverages and Tobacco	Crude Materials	Mineral Fuels	Animal and Vegetable Oils	Chemicals and Chemical Products	Manu- factured Goods	Machinery and Transport Equipment	Miscell- aneous Manu- factures
Weights	10,000	840	263	1,286	2,191	66	613	1,702	2,013	1,026
Period										
1975	97.0	103.1	113.8	87.3	104.5	73.0	94.7	93.8	91.7	102.4
1976	103.5	109.2	116.2	117.7	112.3	66.3	103.9	98.7	85.2	105.0
1976 January	100.9	102.8	116.2	104.0	114.2	63.6	101.7	93.9	86.7	104.8
February	102.0	103.8	116.2	110.1	113.8	63.5	102.8	95.1	86.5	105.2
March	101.9	104.1	116.2	114.6	112.3	63.4	102.9	95.6	84.5	104.9
April	102.0	105.8	116.2	115.2	112.0	62.5	104.1	95.5	84.0	105.0
May	103.3	107.5	116.2	120.9	112.0	61.7	104.7	96.7	84.4	105.3
June	104.2	109.0	116.2	125.5	111.7	63.1	104.2	98.3	84.5	105.3
July	103.3	107.0	116.2	120.4	111.5	67.8	104.4	99.2	84.5	103.4
August	103.4	108.8	116.2	120.6	111.4	69.4	104.4	99.6	83.7	103.4
September	103.7	110.4	116.2	118.1	111.3	67.9	104.4	101.7	83.8	104.5
October	105.4	113.7	116.2	122.5	112.5	69.7	104.4	102.2	85.9	105.7
November	105.8	116.5	116.2	122.1	112.5	70.2	104.5	102.7	86.4	106.2
December	106.1	121.0	116.2	117.8	112.5	72.8	104.8	104.0	86.9	106.8

13.6 WHOLESALE PRICE INDEX OF IMPORTED PRODUCTS
(1974 = 100)

	All Items	Food	Beverages and Tobacco	Crude Materials	Mineral Fuels	Animal and Vegetable Oils	Chemicals and Chemical Products	Manu- factured Goods	Machinery and Transport Equipment	Miscell- aneous Manu- factures
Weights	10,000	997	85	1,622	1,293	144	550	1,959	2,657	693
Period										
1975	98.3	96.6	108.5	82.3	106.2	83.3	105.3	95.1	105.4	102.0
1976	107.2	102.8	113.7	110.0	115.3	72.1	104.7	98.5	111.9	106.9
1976 January	104.2	99.7	113.4	96.3	117.9	71.0	104.7	95.7	111.3	106.1
February	105.4	100.3	112.7	102.4	118.0	68.0	104.4	96.1	111.4	106.6
March	106.2	100.3	113.1	106.6	117.7	68.8	104.4	96.9	111.4	106.5
April	106.1	100.3	112.6	107.4	114.5	68.5	104.1	97.3	111.7	107.1
May	106.9	100.1	113.1	113.4	114.5	67.5	103.6	97.3	111.5	107.1
June	107.9	101.2	115.1	117.2	114.2	68.3	104.2	98.8	111.4	107.2
July	107.4	101.6	115.8	112.5	114.3	70.4	105.0	99.5	111.6	106.2
August	107.7	102.9	113.9	112.4	114.3	70.7	105.2	99.9	112.1	105.8
September	107.7	104.8	113.8	110.1	114.6	75.6	105.0	100.3	111.8	106.1
October	108.8	107.0	114.0	114.9	114.6	75.2	105.1	100.0	112.6	106.4
November	109.2	105.6	113.8	115.2	114.5	79.1	105.3	100.4	113.3	108.4
December	108.9	109.8	113.5	111.6	114.0	81.6	105.1	100.2	113.0	108.7

13.7 WHOLESALE PRICE INDEX OF BUILDING MATERIALS
(1974 = 100)

Period	Weights	All Items	Timber and Wood Products	Concrete Ingredients (Granite)	Paint	Cement	Bricks and Concrete Blocks	Tiles	Iron and Steel Products	Cables	Sanitary and Plumbing Fixtures	Other Miscellaneous Building Materials
		10,000	586	603	517	1,978	330	986	3,466	625	173	736
1975		91.1	94.8	112.5	99.8	102.6	103.2	90.0	80.1	64.2	100.6	102.6
1976		93.0	112.2	138.9	99.7	94.8	107.5	92.5	82.2	64.8	104.0	107.5
1976	January	88.8	99.8	127.1	99.7	94.8	104.2	87.7	76.2	55.3	103.3	103.8
	February	90.8	100.4	134.3	99.7	94.8	105.1	90.3	79.6	55.3	103.3	104.0
	March	92.8	101.8	144.3	99.7	94.8	106.5	90.3	82.6	56.7	103.8	105.8
	April	93.3	102.7	144.3	99.7	94.8	106.5	90.9	81.9	66.3	103.8	106.8
	May	93.5	104.4	143.6	99.7	94.8	106.5	90.9	81.8	68.9	103.8	106.8
	June	93.9	111.0	142.4	99.7	94.8	107.8	90.6	81.8	68.9	103.8	108.0
	July	94.3	114.3	142.4	99.7	94.8	107.8	92.3	81.8	68.9	103.8	109.2
	August	95.6	121.5	142.4	99.7	94.8	107.8	92.3	84.1	68.9	103.9	109.1
	September	95.9	122.9	141.1	99.7	94.8	107.8	95.1	84.1	68.9	104.8	109.1
	October	95.8	123.7	139.2	99.7	94.8	108.9	96.7	84.1	66.3	104.8	109.0
	November	95.8	122.4	138.7	99.7	94.8	110.3	96.7	84.1	66.3	104.8	109.0
	December	95.0	121.4	127.1	99.7	94.8	110.3	96.7	84.1	66.3	103.5	109.0

13.8 WHOLESALE PRICE INDEX OF LOCAL FARM PRODUCTS
(1974 = 100)

	All Items	Pigs	Fowls	Ducks	Hen Eggs	Leafy Vegetables	Fruit Vegetables	Root Vegetables	Fish, Fresh
Weights	10,000	4,879	2,384	272	1,084	435	99	22	825
Period									
1975	106.8	115.0	94.0	98.4	91.3	112.9	108.1	95.7	116.0
1976	93.2	80.8	98.0	95.4	99.1	102.5	119.7	96.6	135.9
1976 January	103.9	100.7	98.1	107.0	111.9	63.3	97.0	82.8	151.3
February	96.3	84.7	92.6	109.2	97.6	120.7	177.3	88.0	147.4
March	93.4	86.7	89.3	100.7	77.4	149.8	171.6	91.4	124.4
April	97.8	94.0	103.1	94.4	89.0	93.5	114.0	98.3	117.8
May	97.2	84.6	114.9	90.8	91.6	108.0	93.0	98.3	124.8
June	91.3	77.9	110.6	78.2	83.4	81.2	114.8	93.2	131.6
July	94.4	83.9	104.5	88.7	93.3	78.6	125.9	103.6	135.2
August	92.1	77.2	99.2	107.0	105.2	77.7	92.0	98.3	144.7
September	87.5	69.0	96.5	105.6	108.9	83.5	96.2	91.4	138.7
October	86.7	69.2	86.3	90.8	109.6	142.0	119.8	100.0	126.5
November	85.9	70.0	81.5	79.6	104.5	137.9	120.5	100.0	138.1
December	91.6	71.2	99.7	93.0	116.6	93.7	114.2	113.8	150.4

13.9 AVERAGE WHOLESALE PRODUCE PRICES

Year	Rubber							Palm Oil ¹	Pepper		Coffee AP 1	Tin	Coconut Oil, Crude In Drums)
	Ribbed Smoked Sheets				Crepe				Black Lampung	White Muntok Genuine			
	Int 1	Int 2	Int 3	Int 4	Int 1 Thin Pale	Int IX Thin Brown	Int 3 Thick Blanket (Amber)						
	Cents per kilogram (fob)							\$ per ton(fob)	Dollars per picul (fob)				
1966	144.51	142.86	140.87	138.93	153.99	136.49	..	641.86	..	195.72	113.03	645.23	48.23
1967	119.42	116.60	113.76	110.87	125.68	105.12	90.68	624.03	112.21	145.44	103.43	600.09	50.87
1968	116.93	114.46	112.83	111.42	136.91	107.94	103.26	446.85	109.05	123.91	101.41	565.54	57.83
1969	153.62	152.38	150.84	149.21	167.24	139.99	136.20	441.49	151.59	155.06	95.92	625.76	52.54
1970	124.69	121.76	119.60	117.62	138.67	116.98	115.21	649.53	221.19	179.95	112.54	665.10	59.02
1971	102.22	95.39	93.36	91.97	126.72	91.57	93.09	658.38	186.45	190.20	117.31	630.70	55.01
1972	93.65	89.87	88.44	86.95	96.22	85.84	84.83	499.98	144.21	195.00	99.88	626.24	38.68
1973	166.82	159.65	158.18	155.28	182.69	163.53	147.86	518.17	165.68	247.35	140.63	683.36	72.45
1974	183.71	171.18	165.67	160.56	219.90	159.32	152.28	1,167.60	237.79	292.93	159.66	1,127.77	145.09
1975	135.12	131.01	128.80	126.18	151.32	123.63	119.64	1,072.17	236.73	258.90	159.82	964.05	70.19
1976	192.99	186.74	183.52	180.03	234.22	176.09	174.09	881.65	253.71	281.04	352.03	1,143.07	68.86

Note: Int = International.

¹ Figures prior to 1974 refer to quarterly average selling price ex-installation and from 1974 onwards they refer to monthly average shipment price.

Figures from 1974 onwards are in Malaysian Dollars.

Source: International Chamber of Commerce
Rubber Association of Singapore
Chinese Produce Exchange
Malaysian Palm Oil Producers Association

14. EDUCATION

Both primary and secondary education experienced rapid expansion in Singapore in the early 1960's. However, due to decline in the birth rate and in the number of births, enrolment at the primary level started to fall after 1968.

Primary Education

Primary education is free for children of citizens. It begins at the age of six and extends over a period of six years, at the end of which pupils have to pass a common Government Primary School Leaving Examination for admission to the secondary level. Pupils who fail to qualify are allowed to repeat provided they are not over-aged. Those who fail more than twice at any level between primary 3 to primary 6 have the opportunity to continue in the Basic Course which offers a total of up to 9 years of primary education. On completion of the Basic Course, pupils may choose to go into the 3-year Junior Trainee Scheme under which they are placed in employment for training on-the-job.

Secondary Education

The first level of secondary education is of four years' duration. All pupils follow a common

comprehensive curriculum with all the boys doing both academic and technical subjects and all the girls doing academic subjects and a choice between technical subjects and home economics during the first two years of secondary education. At the end of the two years, pupils are channelled into academic, technical or commercial streams depending on their aptitude, performance and parental choice. Having completed four years of secondary education (ie. 2 years comprehensive plus 2 years academic, technical or commercial), they sit for the Singapore Cambridge General Certificate of Education 'O' Level Examination jointly conducted by the Ministry of Education Singapore and the University of Cambridge Examination Syndicate. The examination is conducted in English, Chinese, Malay and Tamil and covers all secondary school subjects.

A two-year pre-university or junior college course offering arts, science, commercial or technical subjects leading to the GCE 'A' Level Examination is available for those who have successfully completed their GCE 'O' Level Examination.

Industrial Training

The Industrial Training Board (ITB) is

responsible for the co-ordination and development of industrial training in Singapore. It is primarily concerned with training of technicians and skilled workers through its institutional and apprenticeship training schemes.

The Board has twelve industrial training institutions offering full-time and part-time courses at Industrial Technician Certificate (ITC), National Trade Certificate (NTC) and Artisan levels in more than 40 trade areas.

The ITC Courses are two-year programmes comprising theoretical, practical and supervisory skill development aimed at training of technicians and supervisors. The NTC courses vary from one to two years in duration. The Artisan courses, ranging in duration from six months to a year, provide training in specific skills not requiring broader theoretical knowledge.

Besides developing skilled workers through institutional training programmes, the Board also enters into joint apprenticeship training schemes with firms to provide specific skill training for workers of these firms. Such training schemes are organised on a day-release or block-release basis according to the need of the firms.

The Board is the national authority for the testing and certificate of trade skills in Singapore. It has adopted a three-tier National Trade Certificate (NTC) system for grading the skills of workers. The National Trade Certificate Grade 1 (NTC) is the level of a master craftsman. NTC 2, the intermediate grade, is awarded to those who have reached the standard of fully-trained and competent craftsmen while NTC 3 is for those who have acquired the basis skills and knowledge of the trade.

Tertiary Education

The tertiary institutions in Singapore are the University of Singapore, the Nanyang University, the Singapore Polytechnic, the Institute of Education and the Ngee Ann Technical College.

The University of Singapore offers degree courses in Arts, Social Sciences, Law, Science, Medicine, Dentistry, Pharmacy, Engineering (including Chemical Engineering), Architecture, Building and Estate Management, Accountancy and Business Administration. Higher degrees are awarded in most Faculties and Schools. Post-graduate diplomas in Business Administration and Education are also awarded but the course leading to the latter is conducted by the Institute of Education, Singapore. The medium of instruc-

tions in the University is English, but courses in Chinese and Malay are also offered.

The Nanyang University provides degree courses in Arts, Commerce and Science, and lectures are conducted both in Chinese and English. English is used predominantly in courses where nature of material makes it convenient.

The Polytechnic conducts technician diploma courses in Civil, Electrical, Electronics and Communication, Mechanical, Production, Marine and Structural Engineering, Building, Land Surveying, Chemical Process Technology and Ship Construction, and certificate courses in Architectural Draughtsmanship, Aeronautical Maintenance Engineering, Works Management and Nautical Studies.

Ngee Ann Technical College offers courses at the engineering technician level leading to the Technician Diplomas in Mechanical Engineering, Electrical and Electronic Engineering, Shipbuilding and Repair Technology and Building Services, and a Business Studies course leading to the Diploma in Business Studies.

The Institute of Education is responsible for the preservice training of primary and secondary school teachers in all the four official language

media, for the continuing education of qualified practising teachers through the provision of inservice courses and the Advanced Certificate in Education course, and for the preparation of university graduates for the Diploma in Education, and the degrees of Master of Education and Ph. D. in Education awarded by the University of Singapore.

As an Associated Centre for ACEID (Asian Centre of Educational Innovation for Development), the Institute serves as one of UNESCO's regional bases for the training and attachment of teacher educators from other countries in Asia.

Adult Education

The Adult Education Board, a statutory organisation, conducts a wide range of courses for an average of 30,000 students per month in 1976. Besides providing part-time commercial, general education, vocational and technical courses, further education and language courses for working-adults and school-leavers in the evenings and during the week-ends are provided. The Board also conducts full-time day commercial and pre-vocational courses and assists other organisations and institutions in providing career development and extension courses as well as in promoting adult education in the Republic.

Expenditure on Education

Expenditure on education by Government covers all expenditure incurred by Government schools, including aids and grants provided to aided schools and contributions of the Govern-

ment to the various institutions of higher learning. It excludes that part of the expenditure which is borne by aided schools from their own funds as well as expenditure by private schools and organisations on education.

14.1 ENROLMENT IN EDUCATIONAL INSTITUTIONS

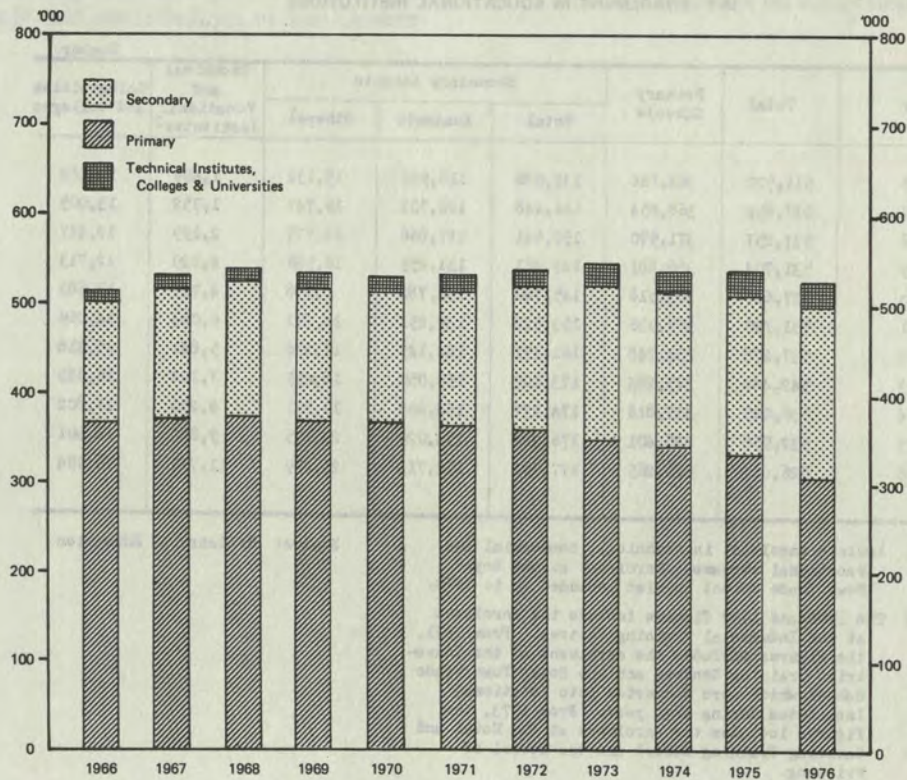
Year	Total	Primary Schools	Secondary Schools			Technical and Vocational Institutes ²	Number
			Total	Academic	Others ¹		Universities and Colleges
1966	511,527	364,846	132,088	116,956	15,132	1,409	13,184
1967	527,859	368,654	144,448	124,701	19,747	1,752	13,005
1968	537,257	371,970	150,641	127,866	22,775	2,199	12,447
1969	531,704	366,881	147,981	131,455	16,526	4,129	12,713
1970	527,668	363,518	145,740	136,782	8,958	4,727	13,683
1971	531,790	357,936	153,522	139,251	14,271	6,063	14,269
1972	537,278	354,748	161,371	144,145	17,226	5,841	15,318
1973	542,442	345,284	173,109	155,050	18,059	7,124	16,925
1974	536,045	337,816	174,177	154,606	19,571	6,250	17,802
1975	532,956	328,401	176,224	153,029	23,195	9,830	18,501
1976	526,602	316,265	177,992	152,713	25,279	11,751	20,594

Notes: 1 Include enrolment in technical, commercial and vocational streams. Enrolment at the Boys' Town Trade School is also included up to 1970.

Source: Ministry of Education

2 The 1969 and 1970 figures include the enrolment at the Industrial Training Centres. From 1971, the figures includes the enrolment at the Industrial Training Centres and the Boys' Town Trade School which were converted into Vocational Institutes during that year. From 1973, the figures includes the enrolment at the Hotel and Catering Training School and the School of Printing.

NUMBER OF STUDENTS



14.2 STUDENTS AND TEACHERS IN EDUCATIONAL INSTITUTIONS, 1976
(End of June)

	Schools	Students			Teachers ¹			Number
		Total	Males	Females	Total	Males	Females	
Total	522	526,602	277,994	248,608	21,478	10,117	11,361	
Primary	379	316,265	166,678	149,587	11,432	4,020	7,412	
Secondary:								
Academic/bilateral	116	152,713	70,705	82,008	6,616	3,115	3,501	
Technical	9	19,951	14,521	5,430	905	814	91	
Commercial	1	5,328	1,505	3,823	71	48	23	
Technical and Vocational Institutes	12	11,751	10,959	792	704	659	45	
Technical Colleges ²	2	10,529	8,486	2,043	572	509	63	
Institute of Education	1	1,190	269	921	109	74	35	
Universities	2	8,875	4,871	4,004	1,069	878	191	

Notes: A full school conducting both primary and secondary classes is treated as one primary and one secondary school.

Source: Ministry of Education

1 Include relief teachers but excluding teachers on national service, study leave, scholarship, secondment etc.

2 Singapore Polytechnic and Ngee Ann Technical College.

14.3 PRIMARY SCHOOLS, STUDENTS AND TEACHERS BY TYPE OF SCHOOL

Number

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Total Schools	465	460	450	437	427	419	414	410	396	391	379
Government	194	198	199	200	198	197	197	196	193	193	190
Government-Aided	250	243	235	227	220	215	211	208	199	194	185
Private	21	19	16	10	9	7	6	6	4	4	4
Total Students	364,846	368,654	371,970	366,881	363,518	357,936	354,748	345,284	337,816	328,401	316,265
Government	225,377	232,524	240,104	238,089	233,692	229,562	227,588	222,973	219,281	215,657	213,149
Government-Aided	137,691	134,461	130,842	128,048	129,150	128,001	126,798	121,925	118,170	112,377	102,824
Private	1,778	1,669	1,024	744	676	373	362	386	365	367	292
Total Teachers ¹	12,348	12,397	12,422	12,156	12,248	11,949	10,858	11,714	11,511	11,190	11,432
Government	7,744	7,936	8,147	7,959	8,044	7,811	6,975	7,664	7,510	7,344	7,684
Government-Aided	4,472	4,418	4,226	4,160	4,172	4,124	3,868	4,036	3,988	3,831	3,732
Private	132	43	49	37	32	14	15	14	13	15	16

Notes: See notes to Table 14.1.

Source: Ministry of Education

- 1 Exclude teachers on national service, study leave, scholarship, secondment etc. Relief teachers which were excluded previously were included since 1973.

14.4 PRIMARY SCHOOL STUDENTS AND TEACHERS BY TYPE OF SCHOOL AND LANGUAGE STREAM, 1976
(End of June)

Language Stream	Students			Teachers ¹		
	Total	Males	Females	Total	Males	Females
Total	316,265	166,678	149,587	11,432	4,020	7,412
Government:						
English	198,419	105,678	92,741	6,477	1,984	4,493
Chinese	12,126	6,492	5,634	783	392	391
Malay	2,567	1,055	1,512	413	244	169
Tamil	37	13	24	11	7	4
Government-Aided:						
English	36,078	17,867	18,211	1,234	329	905
Chinese	66,497	35,296	31,201	2,475	1,047	1,428
Tamil	249	101	148	23	10	13
Private:						
English	203	119	84	12	5	7
Chinese	89	57	32	4	2	2

1 See footnote 1 to Table 14.2.

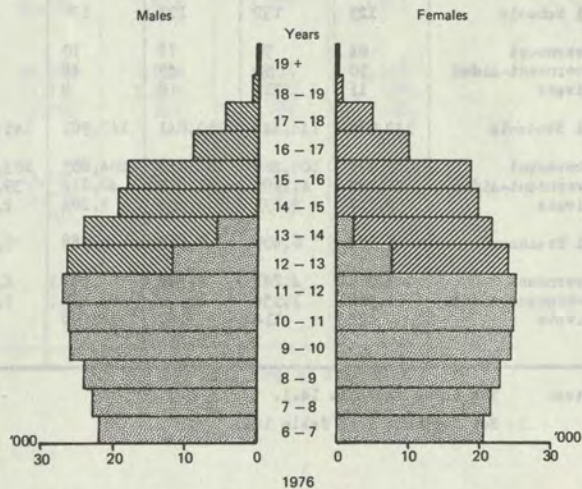
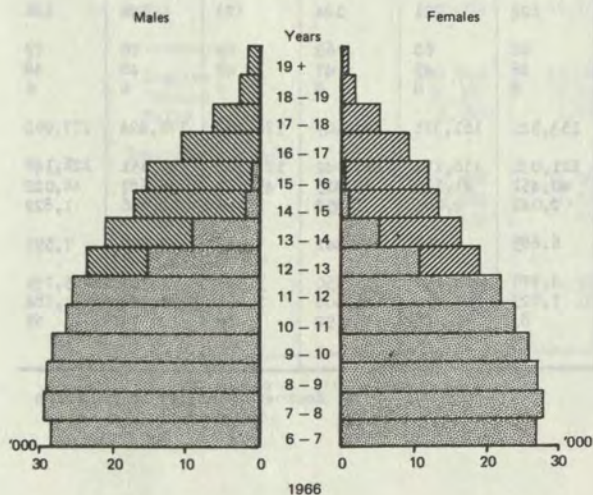
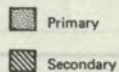
Source: Ministry of Education

14.5 ENROLMENT IN PRIMARY SCHOOLS BY AGE AND LEVEL, 1976

Age as at 1.1.76								Number
	Total	Primary I	Primary II	Primary III	Primary IV	Primary V	Primary VI	Primary VI (Repeat)
Males								
Total	166,678	22,073	23,229	24,983	27,427	28,256	26,979	13,731
Under 6	220	220	-	-	-	-	-	-
6 and under 7	21,884	21,665	219	-	-	-	-	-
7 and under 8	22,955	183	22,425	347	-	-	-	-
8 and under 9	24,272	2	551	23,313	405	1	-	-
9 and under 10	26,082	1	26	1,121	24,394	600	-	-
10 and under 11	26,384	-	4	186	2,243	23,472	479	-
11 and under 12	27,152	2	2	12	416	3,396	23,273	51
12 and under 13	11,967	-	1	1	24	766	2,857	8,318
13 and under 14	5,703	-	-	-	2	19	325	5,357
14 and under 15	44	-	1	-	1	1	36	5
15 and under 16	11	-	-	3	-	1	7	-
16 and over	4	-	-	-	2	-	2	-
Females								
Total	149,587	20,633	21,755	23,388	25,261	25,776	25,294	7,480
Under 6	162	162	-	-	-	-	-	-
6 and under 7	20,436	20,283	153	-	-	-	-	-
7 and under 8	21,676	179	21,213	283	1	-	-	-
8 and under 9	23,033	6	366	22,322	338	1	-	-
9 and under 10	24,475	2	19	700	23,294	460	-	-
10 and under 11	24,950	-	3	78	1,444	22,919	506	-
11 and under 12	25,225	-	1	4	174	2,124	22,895	27
12 and under 13	7,363	1	-	-	8	260	1,796	5,298
13 and under 14	2,249	-	-	1	-	11	83	2,154
14 and under 15	14	-	-	-	2	1	10	1
15 and under 16	2	-	-	-	-	-	2	-
16 and over	2	-	-	-	-	-	2	-

Source: Ministry of Education

ENROLMENT IN PRIMARY AND SECONDARY SCHOOLS BY AGE AND SEX – 1966 AND 1976



14.6 SECONDARY SCHOOLS, STUDENTS AND TEACHERS BY TYPE OF SCHOOL

	Number										
	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Total Schools	125	132	135	126	123	122	121	124	123	124	126
Government	64	70	78	70	68	68	68	69	69	70	72
Government-Aided	50	50	49	48	47	46	45	47	48	48	48
Private	11	12	8	8	8	8	8	8	6	6	6
Total Students	132,088	144,448	150,641	147,981	145,740	153,522	161,371	173,109	174,177	176,224	177,992
Government	88,179	100,268	106,918	104,885	103,874	111,030	118,174	127,942	127,384	127,651	128,148
Government-Aided	41,192	41,985	41,819	40,812	39,816	40,451	41,192	43,315	45,017	46,687	48,022
Private	2,717	2,195	1,904	2,284	2,050	2,041	2,005	1,852	1,776	1,886	1,822
Total Teachers ¹	5,694	6,409	6,657	6,588	6,550	6,685	6,398	7,442	7,543	7,559	7,592
Government	4,066	4,741	4,998	4,894	4,847	4,979	4,800	5,750	5,777	5,761	5,739
Government-Aided	1,506	1,554	1,589	1,596	1,618	1,623	1,510	1,600	1,694	1,724	1,784
Private	122	114	70	98	85	83	88	92	72	74	69

Notes: See notes to Table 14.1.

Source: Ministry of Education

¹ See footnote 1 to Table 14.3.

14.7 SECONDARY SCHOOL STUDENTS AND TEACHERS BY TYPE OF SCHOOL AND LANGUAGE STREAM, 1976
(End of June)

Language Stream	Students			Teachers ¹		
	Total	Males	Females	Total	Males	Females
Total	177,992	86,731	91,261	7,592	3,977	3,615
Government:						
English	91,994	44,712	47,282	3,892	1,954	1,938
Chinese	30,360	16,849	13,511	1,456	898	558
Malay	5,794	1,736	4,058	391	266	125
Government-Aided:						
English	24,458	11,263	13,195	912	336	576
Chinese	23,229	11,279	11,950	862	493	369
Tamil	335	134	201	10	5	5
Private:						
English	1,494	571	923	53	19	34
Chinese	328	187	141	16	6	10

1 See footnote 1 to Table 14.2.

Source: Ministry of Education

14.8 ENROLMENT IN SECONDARY SCHOOL BY AGE AND LEVEL, 1976

Age as at 1.1.76							Number
	Total	Secondary I	Secondary II	Secondary III	Secondary IV	Pre-University I	Pre-University II
Males							
Total	86,731	21,507	21,293	18,163	18,880	3,366	3,522
Under 12	75	75	-	-	-	-	-
12 and under 13	14,893	14,850	42	1	-	-	-
13 and under 14	18,495	4,374	14,083	38	-	-	-
14 and under 15	19,673	2,104	4,846	12,679	44	-	-
15 and under 16	18,258	88	2,171	3,859	12,126	14	-
16 and under 17	9,234	13	108	1,450	4,901	2,747	15
17 and under 18	4,861	1	38	89	1,716	486	2,531
18 and under 19	990	2	4	37	60	110	777
19 and under 20	228	-	-	6	30	7	185
20 and under 21	24	-	1	4	3	2	14
21 and under 22	-	-	-	-	-	-	-
22 and over	-	-	-	-	-	-	-
Females							
Total	91,261	20,937	21,513	19,655	20,804	4,417	3,935
Under 12	46	46	-	-	-	-	-
12 and under 13	16,717	16,658	59	-	-	-	-
13 and under 14	19,570	3,240	16,288	42	-	-	-
14 and under 15	19,884	918	3,912	14,994	60	-	-
15 and under 16	18,922	23	1,121	3,368	14,390	20	-
16 and under 17	10,078	27	90	1,125	4,952	3,868	16
17 and under 18	5,137	18	30	80	1,348	463	3,198
18 and under 19	773	5	10	38	42	61	617
19 and under 20	120	1	2	7	7	4	99
20 and under 21	14	1	1	1	5	1	5
21 and under 22	-	-	-	-	-	-	-
22 and over	-	-	-	-	-	-	-

Notes: Secondary I and II refer to Comprehensive Classes.

Source: Ministry of Education

14.9 ENROLMENT IN UNIVERSITIES AND COLLEGES

Year	Number											
	Total		University of Singapore		Nanyang University		Singapore Polytechnic		Ngee Ann Technical College		Institute of Education ¹	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
1966	8,534	4,650	2,063	949	1,331	520	2,536	106	602	250	2,002	2,825
1967	8,396	4,609	2,227	1,056	1,218	532	2,814	149	296	104	1,841	2,768
1968	8,508	3,939	2,505	1,209	1,345	646	3,207	167	288	65	1,163	1,852
1969	9,043	3,670	3,192	1,367	1,362	677	3,187	123	379	150	923	1,353
1970	9,484	4,199	3,167	1,513	1,392	918	3,877	217	437	161	611	1,390
1971	9,880	4,389	3,041	1,662	1,412	987	4,101	406	774	248	552	1,086
1972	10,826	4,492	3,203	2,023	1,469	1,127	5,147	617	896	289	111	436
1973	12,033	4,892	3,335	2,300	1,474	1,111	6,196	925	932	292	96	264
1974	12,259	5,543	3,236	2,566	1,332	1,094	6,581	1,204	1,012	326	98	353
1975	12,449	6,052	3,399	2,718	1,373	1,050	6,293	1,331	1,243	409	141	544
1976	13,626	6,968	3,509	3,004	1,362	1,000	6,950	1,537	1,536	506	269	921

1 Formerly known as Teachers' Training College.

Source: Ministry of Education

14.10 STUDENTS ADMITTED TO UNIVERSITIES AND COLLEGES

	Number									
	1972		1973		1974		1975		1976	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total Universities and Colleges	4,106	1,791	4,546	1,861	4,239	2,047	4,677	2,259	4,754	2,699
Universities - Total	1,577	1,138	1,519	1,177	1,232	1,243	1,655	1,256	1,703	1,376
Arts and Social Sciences	222	408	201	423	181	444	305	471	269	453
Science	255	159	253	207	157	125	222	167	253	278
Law	60	73	68	74	35	88	70	81	58	59
Medicine	195	62	163	61	163	76	123	78	122	77
Dentistry	33	23	17	20	29	13	25	21	29	16
Pharmacy ¹	16	15	14	16	-	-	-	-	-	-
Architecture, Engineering and Building/Estate Management	330	47	403	56	324	62	408	62	466	58
Commerce and Business Administration	464	348	394	319	340	435	499	376	500	434
Education	2	3	6	1	3	-	3	-	6	1
Polytechnic - Total	2,181	262	2,492	422	2,475	451	2,184	391	2,241	541
Engineering	1,795	143	2,113	309	2,083	344	1,774	253	1,800	421
Architectural Building	273	119	258	113	250	107	247	138	266	120
Nautical	113	-	121	-	142	-	163	-	175	-
Colleges - Total	348	391	535	262	532	353	838	612	810	782
Ngee Ann	255	175	332	133	492	157	732	228	604	191
Institute of Education ²	93	216	203	129	40	196	106	384	206	591

1 With effect from 1974 Pharmacy students were admitted into the Faculty of Science.

2 Formerly known as Teachers' Training College.

Source: University of Singapore
Nanyang University
Singapore Polytechnic
Ngee Ann College
Institute of Education

14.11 STUDENTS GRADUATED FROM UNIVERSITIES AND COLLEGES

	Number									
	1972		1973		1974		1975		1976	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total Universities and Colleges	2,676	1,585	2,627	1,492	3,228	1,319	3,562	1,627	2,947	1,682
Universities - Total	1,349	683	1,205	901	1,241	941	1,343	1,037	1,293	1,095
Arts and Social Sciences	282	260	226	395	171	421	234	430	232	439
Science	421	207	284	198	222	193	254	187	251	208
Law	53	27	53	35	46	36	43	39	47	61
Medicine	113	41	119	28	124	23	90	48	99	50
Dentistry	25	5	30	13	23	9	30	11	15	22
Pharmacy	8	3	11	9	10	13	13	12	13	18
Architecture, Engineering and Building/Estate Management	129	4	164	9	324	15	267	25	285	29
Commerce and Business Administration	315	136	318	214	321	231	411	284	351	268
Education	3	-	-	-	-	-	1	1	-	-
Polytechnic - Total	848	54	1,166	144	1,695	176	1,904	319	1,382	289
Engineering	693	49	1,012	93	1,491	113	1,651	211	1,063	175
Architectural Building	79	5	84	51	125	63	144	108	190	114
Nautical	76	-	70	-	79	-	109	-	129	-
Colleges - Total	479	848	256	447	292	202	315	271	272	298
Ngee Ann	109	51	147	63	259	63	264	94	222	90
Institute of Education ¹	370	797	109	384	33	139	51	177	50	208

1 Formerly known as Teachers' Training College.

Source: University of Singapore
Nanyang University
Singapore Polytechnic
Ngee Ann College
Institute of Education

14.12 ENROLMENT IN ADULT EDUCATION COURSES

											Number
	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Total	70,336	77,540	73,887	49,519	49,049	51,831	53,053	56,582	54,856	51,620	56,235
Language Course	37,753	40,986	37,501	18,848	17,271	16,035	14,639	14,607	12,344	8,375	10,039
General Education Courses ¹	21,403	24,258	23,504	14,992	13,613	12,192	14,299	17,829	18,549	19,886	20,387
Commercial Education Courses	4,886	5,259	6,696	6,464	6,218	8,282	9,454	9,527	9,713	10,035	9,864
Vocational/Technical Education Courses	2,450	2,362	1,732	2,018	2,855	4,952	4,678	6,061	5,314	5,373	7,299
Further Education Courses	3,844	4,675	4,454	3,092	3,401	5,019	4,211	3,543	4,871	4,186	4,769
Vocational Preparatory Courses	-	-	-	4,105	5,691	5,351	5,772	5,015	4,065	3,765	3,877

1 Including Week-End Classes.

Source: Adult Education Board

14.13 GOVERNMENT EXPENDITURE ON EDUCATION

	Thousand Dollars										
	1966	1967	1968	1969/70 ¹	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77 (Estimated)
Total	142,380	155,738	158,339	217,619	184,492	200,478	210,297	264,877	334,462	391,264	465,849
Recurrent Expenditure	124,076	135,051	146,797	199,062	173,599	187,144	201,512	255,090	308,005	339,870	391,844
Primary	66,579	68,177	71,829	92,962	77,030	80,895	85,443	95,175	119,000	129,351	156,541
Secondary ²	31,387	37,711	44,698	47,812	41,090	44,466	46,488	62,280	80,004	88,900	102,619
Technical/Vocational ³	3,648	4,487	4,335	17,609	17,402	21,176	22,402	32,782	40,188	43,243	52,859
Tertiary - Total	16,155	17,805	18,827	27,538	24,931	27,953	31,065	40,134	50,375	59,865	57,050
Singapore and Nanyang University	11,411	11,986	13,151	18,719	18,797	21,185	22,985	30,026	36,630	41,048	47,550
Institute of Education ⁴	2,044	1,979	2,176	3,469	2,534	2,568	2,630	3,593	5,785	6,487	9,500
Singapore Polytechnic and Ngee Ann Technical College ⁵	2,700	3,840	3,500	5,350	3,600	4,200	5,450	6,515	7,960	12,330	-
Adult Education	2,081	2,102	2,000	1,000	1,325	1,350	1,500	1,810	1,974	2,384	2,500
Others ⁶	4,226	4,769	5,108	12,141	11,821	11,304	14,614	22,909	16,464	16,127	20,275
Development Expenditure	18,304	20,687	11,542	18,557	10,893	13,334	8,786	9,787	26,457	51,394	74,005

1 Refers to financial year 1st January, 1969 to 31st March, 1970. From 1970, figures refer to financial year 1st April to 31st March.

Source: Ministry of Education

2 Include Junior Colleges.

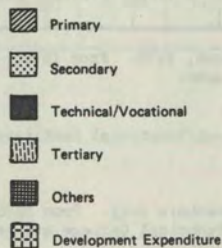
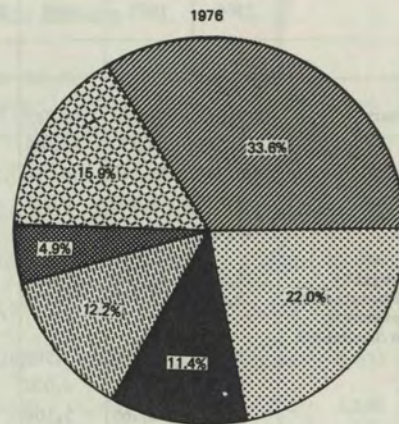
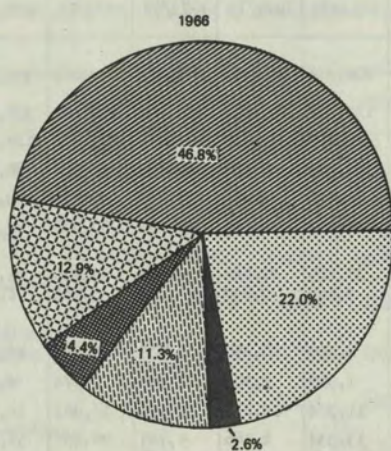
3 Figures refer to Technical/Vocational Schools, Technical/Vocational Institutes and Industrial Training Centres.

4 Formerly known as Teachers' Training College.

5 From 1966 to 1974/75, figures refer to Singapore Polytechnic only. From 1976/77 expenditure for Singapore Polytechnic and Ngee Ann Technical College are provided under the Ministry of Science and Technology.

6 Include Educational TV Service, Extra Curricular Activities Centre, Miscellaneous Expenditure and Ngee Ann Technical College up to 1974/75.

GOVERNMENT EXPENDITURE ON EDUCATION



15. HEALTH

The provision of health services by the Government in Singapore is very comprehensive. The Ministry of Health is responsible for the overall policy on health matters, the maintenance of public health standards, the development of health programmes and preventive measures and the provision of treatment and hospital facilities. In addition, the Singapore Family Planning and Population Board provides family planning advice and facilities.

The Ministry of Health is providing four main services, namely, Primary Health Care Services, Hospital Services, Other Medical and Supporting Services and Dental Services to the general public.

Primary Health Care Services

The Primary Health Care Services which include Outpatient, Maternal and Child Health and School Health Services are provided at 27 outpatient dispensaries and 35 maternal and child health clinics. The outpatient dispensaries offer general curative treatment while maternal and child health clinics concentrate on preventive health care for women of child-bearing age and pre-school children, implementing family

planning programmes and immunization programmes for pre-school children. Health screening and immunization for school children is undertaken by School Health Services.

Hospital Services

There are 13 Government hospitals of which six are general hospitals providing multi-disciplinary treatment and seven specialised hospitals providing specialist treatment in obstetrics and gynaecology, psychiatry, skin and infectious diseases. In addition, there are eight private hospitals catering for the medical needs of the people.

Other Medical and Supporting Services

These are provided by the Radiology and Radiotherapy Department, Pathology Department, Blood Transfusion Service, Rehabilitation Services, Medical Social Services and Pharmaceutical Services.

Dental Services

The Dental Services provide curative and

preventive dental treatment at 117 dental clinics located at various hospitals, outpatient/maternal and child health clinics and schools.

Medical Personnel

Data on medical personnel refer to the number of doctors, dentists, pharmacists, nurses and midwives, who are registered under the relevant Acts, namely, The Medical Registration Act, the Registration of Dentists Act, the Registration of Pharmacists Act, the Nurses Registration Act and the Mid-Wives Act.

Family Planning

The Singapore Family Planning and Population Board (SFPPB), the Republic's family planning and population control authority, was established in January 1966. The Board is responsible for all matters pertaining to family planning and population control in Singapore and the implementation of the Government's National Family Planning and Population Programme.

The Board provides facilities for the full range of family planning methods comprising oral contraceptive pill, condom, intra-uterine contraceptive device (IUD), hormonal injection (Depo-provera), diaphragm and spermicide.

15.1 HOSPITALS, GOVERNMENT CLINICS AND DISPENSARIES

Year	Number	Number				
		Hospitals		Government Dental Clinics	Government Outpatient Clinics	Maternal and Child Health Clinics
		Government	Private			
1966		11	5	62	26	52
1967		11	5	68	26	51
1968		11	5	71	27	52
1969		11	5	77	27	50
1970		11	5	79	27	49
1971		13	7	84	27	48
1972		13	7	91	26	46
1973		13	7	95	26	46
1974		14	7	102	26	45
1975		14	8	102	26	39
1976		13	8	117	27	35

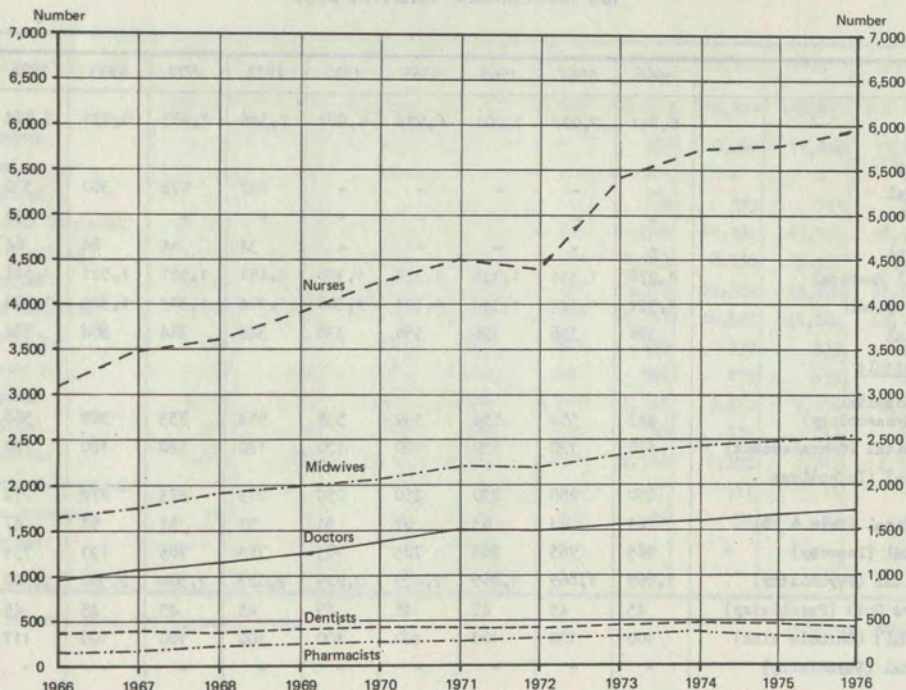
Source: Ministry of Health

15.2 REGISTERED MEDICAL PERSONNEL

Year	Number									
	Doctors		Dentists		Pharmacists		Nurses		Midwives	
	Government	Private	Government	Private	Government	Private	Government	Private	Government	Private
1966	454	535	83	261	41	107	2,309	822	1,117	559
1967	510	589	95	271	46	124	2,527	981	1,207	571
1968	502	657	90	269	46	160	2,591	1,079	1,427	504
1969	604	726	96	295	46	182	2,689	1,261	1,361	626
1970	496	867	102	296	47	198	2,840	1,461	1,493	601
1971	590	930	111	295	53	220	3,089	1,483	1,521	715
1972	584	893	106	302	46	218	3,244	1,178	1,630	548
1973	706	859	114	295	60	231	3,480	1,943	1,696	621
1974	774	812	131	291	60	277	3,878	1,853	1,833	600
1975	775	847	130	289	61	227	4,103	1,664	1,863	606
1976	740	965	131	302	60	238	4,393	1,567	1,770	770

Source: Ministry of Health

REGISTERED MEDICAL PERSONNEL



15.3 GOVERNMENT HOSPITAL BEDS

	Number										
	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	6,851	7,000	7,004	6,979	6,981	7,346	7,981	8,031	7,872	8,005	8,609
<u>General Hospitals</u>											
Alexandra Hospital	-	-	-	-	-	217	282	380	372	438	479
Changi Hospital ¹	-	-	-	-	-	-	-	-	36	36	180
Sembawang Hospital	-	-	-	-	-	34	64	64	64	64	64
Singapore General Hospital	1,278	1,314	1,328	1,328	1,328	1,491	1,521	1,521	1,521	1,521	1,521
Tan Tock Seng Hospital	1,324	1,324	1,324	1,324	1,306	1,304	1,303	1,303	1,303	1,369	1,369
Toa Payoh Hospital	396	396	396	396	338	344	384	384	384	388	410
<u>Specialised Hospitals</u>											
Kandang Kerbau Hospital (Maternity & Gynaecology)	443	554	554	539	539	554	553	560	560	560	751 ²
St Andrew's Hospital (Convalescent)	120	120	120	120	120	120	120	120	120	120	120
Middleton Hospital (Infectious Diseases)	250	250	250	250	250	272	273	272	272	272	272
Middle Road Hospital (Skin & VD)	61	63	63	63	51	51	51	51	47	44	-
Trafalgar Hospital (Leprosy)	965	965	965	785	785	785	785	731	731	731	731
Woodbridge Hospital (Psychiatry)	1,869	1,869	1,869	2,029	2,029	2,029	2,500	2,500	2,300	2,300	2,300
Mental Defective Unit (Psychiatry)	45	45	45	45	45	45	45	45	45	45	45
Chronic Sick Unit (Chronic Sick)	100	100	100	100	100	100	100	100	117	117	117
View Road Hospital (Psychiatry)	-	-	-	-	-	-	-	-	-	-	250

1 Known as Changi Chalet Hospital prior to 1976.

2 Includes 191 Neonatal beds.

Source: Ministry of Health

15.4 ADMISSIONS IN GOVERNMENT HOSPITALS

	Number										
	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
TOTAL	120,274	120,516	123,500	129,138	135,952	146,714	154,849	159,971	156,670	164,205	184,227
Alexandra Hospital	-	-	-	-	-	955	8,094	11,666	13,897	20,159	23,983
Changi Hospital	-	-	-	-	-	-	-	-	-	71	597
Sembawang Hospital	-	-	-	-	-	109	593	775	989	1,115	1,090
Singapore General Hospital	45,155	45,874	49,405	55,835	58,235	61,939	60,144	63,709	58,306	53,956	53,515
Tan Tock Seng Hospital	6,742	6,942	7,956	8,311	8,330	8,663	8,592	9,271	9,558	13,019	15,096
Toa Payoh Hospital	8,109	8,524	8,351	13,195	19,158	21,753	23,524	22,226	21,635	21,819	25,193
Kandang Kerbau Hospital	52,490	50,912	49,237	43,714	43,077	46,167	46,522	45,244	43,391	40,028	54,052
St Andrew's Hospital	300	371	265	385	365	399	339	333	301	226	248
Middle Road Hospital	1,315	1,301	1,481	1,241	1,000	906	875	655	666	627	-
Middleton Hospital	2,779	3,237	3,468	2,886	2,553	2,743	3,474	3,118	4,953	9,974	6,591
Trafalgar Hospital	282	296	222	284	224	250	235	213	223	252	228
Woodbridge Hospital	2,984	2,990	3,036	3,179	2,931	2,744	2,392	2,707	2,746	2,798	3,414
Mental Defective Hospital	2	3	16	34	13	17	11	17	28	14	12
Chronic Sick Hospital	116	66	63	74	66	69	54	37	67	60	54
View Road Hospital	-	-	-	-	-	-	-	-	-	87	154

¹ Includes returns from 191 neonatal beds.

Source: Ministry of Health

15.5 VISITS TO OUTPATIENT CLINICS

Year	Total	Outpatient Dispensaries	Sunday/Holiday Clinics	Island Dispensaries	Travelling/ Floating Dispensaries	Number	
						Staff Dispensaries	Institutions/ Dispensaries
1967	2,219,322	1,687,779	5,053	30,485	190,820	159,920	145,265
1968	2,205,429	1,717,220	19,766	30,870	163,705	153,827	120,041
1969	1,932,552	1,573,171	18,158	22,784	61,615	139,685	117,139
1970	2,147,576	1,841,093	21,177	18,456	32,721	129,609	104,520
1971	2,171,051	1,867,665	23,343	14,996	16,324	147,031	101,692
1972	2,222,336	1,919,199	24,948	10,252	15,234	137,051	115,652
1973	2,363,451	2,058,397	22,067	11,812	8,955	134,580	127,640
1974	2,204,809	1,903,946	19,652	6,129	9,140	129,381	136,561
1975	2,473,891	2,143,652	21,928	7,703	12,112	147,926	140,570
1976	2,489,596	2,146,713	22,420	5,849	12,415	137,405	164,794

Source: Ministry of Health

15.6 VISITS TO GOVERNMENT DENTAL CLINICS

Year	Total	Schools Division	Hospitals Division	Maternal and Child Health Division	Number	
					Outpatients Division	Others ¹
1966	415,795	241,015	139,237	24,440	-	11,103
1967	487,200	296,002	154,406	26,097	-	10,695
1968	523,398	340,208	150,798	26,218	-	6,174
1969	679,240	403,452	135,409	35,142	-	6,237
1970	593,514	431,723	122,611	34,398	-	4,782
1971	591,457	438,683	110,619	35,688	-	6,467
1972	596,714	436,132	116,369	38,176	-	6,037
1973	650,509	465,435	127,456	38,415	12,372	6,831
1974	698,114	473,233	139,460	48,297	29,336	7,788
1975	757,026	485,076	164,431	52,560	49,308	5,651
1976	761,475	487,766	174,435	25,147	67,126	7,001

¹ Refers to dental clinics attached to
Police Academy and Community Centres.

Source: Ministry of Health

15.7 MATERNITY SERVICES

Year	Number					
	Visits to MCH Clinics		Government Deliveries		Visits to Puerperal Mothers	
	Ante-natal	Post-natal	At Government Hospitals	At Patients' Home	By MCH Nurses	By MCH Midwives
1966	154,195	6,531	40,211	3,937	40,409	155,912
1967	128,228	7,906	38,252	2,175	38,538	143,633
1968	130,001	9,432	36,427	1,601	36,943	138,939
1969	136,931	1,813	34,440	835	35,651	193,059
1970	144,284	644	35,805	582	36,878	195,937
1971	142,350	74	37,077	271	36,327	202,746
1972	158,062	624	40,401	52	36,856	220,131
1973	151,289	358	39,968	47	34,548	181,048
1974	107,464	451	35,301	33	32,211	151,354
1975	99,524	163	33,362	13	29,669	143,548
1976	103,080	160	36,309	10	32,230	136,727

Source: Ministry of Health

15.8 NOTIFICATIONS OF SPECIFIC NOTIFIABLE DISEASES

Year	Number								
	Cholera	Dengue Fever/DHF ¹	Diphtheria	Enteric Fever	Leprosy	Malaria	Polio- myelitis	Typhus	Tuber- culosis
1966	-	162	216	124	198	216	10	1	4,163
1967	-	355	220	93	206	228	3	-	3,647
1968	6	158	60	134	178	396	4	3	3,764
1969	10	60	66	237	194	302	-	6	3,760
1970	1	32	52	158	153	473	-	8	3,292
1971	-	19	24	224	190	357	2	6	3,407
1972	114	12	7	167	149	302	2	3	3,109
1973	1	1,255	5	154	86	347	1	9	3,037
1974	8	229	4	301	123	417	-	12	3,451
1975	10	59	-	513	96	443	-	17	3,097
1976	-	30	-	141	106	251	1	20	2,815

Notes: No case of plague, smallpox and Yellow Fever was reported during the period.

Source: Ministry of Health

¹ Dengue Fever/DHF is administratively notifiable within government institutions since October 1966.

15.9 VACCINATION AND IMMUNISATION

Pre-School Children

Number of Doses

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
BCG Vaccination	48,327	46,180	43,170	40,377	41,630	43,001	45,562	44,156	39,251	36,127	38,237
Smallpox Vaccination	44,430	42,904	38,609	36,072	35,347	35,760	37,962	39,589	37,529	35,127	36,252
Diphtheria Immunization											
Diphtheria Tetanus											
1st dose	14,223	11,863	11,169	7,841	8,288	7,579	6,586	5,483	5,011	4,013	2,998
2nd dose	15,163	12,729	11,720	8,403	8,230	7,475	6,248	5,067	4,976	4,024	3,024
Boosters	35,156	33,057	31,937	36,172	52,622	46,822	44,854	47,205	54,500	47,432	20,373
Triple Antigen											
1st dose	48,064	45,974	42,574	38,239	36,982	37,828	41,144	41,109	36,493	32,514	33,223
2nd dose	44,676	45,581	41,958	38,123	35,602	35,670	39,456	39,003	35,528	31,695	31,449
3rd dose	41,509	45,308	42,787	38,641	35,013	35,217	38,797	38,569	36,148	31,291	30,209
Boosters	10,741	12,772	14,942	14,075	11,159	11,919	13,639	15,282	7,211	8,759	20,904
Poliomyelitis Immunization											
1st dose	63,102	57,995	53,499	45,514	45,173	44,255	46,664	45,769	40,705	35,803	35,617
2nd dose	60,862	59,657	54,580	47,156	44,381	43,103	45,961	43,661	40,460	36,094	34,176
3rd dose	59,752	61,396	56,583	48,604	44,285	43,377	45,836	44,024	41,628	35,848	33,639
Boosters	49,850	49,589	43,484	55,787	67,742	58,256	57,367	62,242	62,126	63,929	67,306
Measles	-	-	-	-	-	-	-	-	-	-	3,402

Source: Ministry of Health

15.9 VACCINATION AND IMMUNISATION
School Children

	Number of Doses										
	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
BCG Vaccination	53,898	63,596	58,473	43,986	35,030	23,636	22,415	21,383	31,050	31,411	31,068
Smallpox Revaccination	53,914	46,937	42,991	44,894	51,726	51,585	47,557	46,409	44,314	41,831	37,405
Diphtheria Tetanus											
1st dose	29,465	19,417	12,882	9,843	8,007	3,294	2,853	1,759	1,207	988	611
2nd dose	26,863	22,693	10,404	10,023	6,810	3,296	2,285	1,556	1,175	884	507
Boosters	18,206	17,266	19,407	24,411	31,320	24,487	23,158	23,267	21,148	19,585	119,271
Poliomyelitis Immunization											
1st dose	49,404	40,522	38,074	40,074	40,114	33,859	41,092	38,219	35,267	29,000	1,111
2nd dose	47,486	43,224	31,700	42,593	46,612	36,716	40,325	38,853	36,673	33,181	1,139
3rd dose	-	-	-	-	-	-	-	-	-	-	504
Boosters	-	-	-	-	-	-	-	-	-	-	125,758
Rubella	-	-	-	-	-	-	-	-	-	-	9,813

Source: Ministry of Health

15.10 STUDENT MEDICAL CHECK-UP

											Number
	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
New Entrants	58,089	54,726	51,942	52,441	50,966	54,074	36,362	40,989	45,843	41,319	41,606
Primary School Leavers	49,766	51,448	55,158	59,391	53,391	57,115	40,871	47,984	54,346	49,815	51,767
Secondary School Leavers	16,849	22,676	24,402	28,969	22,876	25,720	21,259	24,329	30,771	17,009	36,915
Re-examination	23,119	18,848	20,587	22,300	31,398	41,336	41,054	47,948	66,815	73,525	85,516
Others	5,288	4,239	5,836	5,324	2,993	2,896	574	19,319	19,987	2,962	4,543
TOTAL	153,111	151,937	157,925	168,425	161,624	181,141	140,120	180,569	217,762	184,630	220,347
Males	70,717	74,094	75,812	80,880	70,254	85,034	60,277	76,186	105,960	84,591	109,859
Females	82,394	77,843	82,113	87,545	91,370	96,107	79,843	104,383	111,802	100,039	110,488

Source: Ministry of Health

15.11 RESULTS OF STUDENT MEDICAL CHECK-UP
(Per cent of total examined)

	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
Males											
Incidence of:											
Dental caries	30.66	27.01	32.34	30.96	26.56	27.25	26.28	19.53	16.61	16.23	15.66
Skin infection	4.22	3.61	5.72	4.90	5.95	6.41	5.59	3.06	2.53	2.18	3.32
Eyes: Infection	.99	.74	.44	.38	.59	.30	.53	.05	.02	.07	.03
Defective vision	9.09	8.65	7.34	7.65	21.77	17.22	22.51	17.66	28.44	32.95	27.22
ENT : Enlarged tonsils	.35	.08	.05	.01	.07	.09	.02	.01	.01	.02	.02
Ear infections	.13	.08	.06	.05	.07	.08	.43	.12	.07	.06	.03
Cardiac disease	.29	.99	1.23	.77	1.21	1.34	1.71	.69	.52	.86	.92
Respiratory infection	.45	.32	.44	1.15	.68	.79	.57	.09	.24	.07	.11
Genito - Urinary	4.65	3.34	5.01	4.74	6.51	7.16	7.93	5.57	5.90	5.72	2.80
Anaemia (under 60% Hb)	.16	.13	.65	2.05	.81	.16	.07	.05	.07	.02	.01
Worm infestation	5.56	1.93	4.11	2.79	.53	.77	.93	.06	.39	.06	.01
Others ¹	2.02	1.45	1.90	1.47	1.68	1.39	3.39	1.02	1.73	2.20	1.03
Females											
Incidence of:											
Dental caries	35.91	26.32	19.59	25.69	25.84	23.00	17.40	16.87	13.00	10.93	11.75
Skin infection	5.66	5.80	5.62	6.26	11.67	9.70	5.08	4.24	1.89	3.13	2.79
Eyes: Infection	.50	1.04	1.11	1.28	1.25	.58	.64	.09	.03	.06	.01
Defective vision	10.42	12.37	12.32	15.35	20.06	26.40	28.32	21.11	30.80	40.64	32.57
ENT : Enlarged tonsils	.02	.02	.06	.33	.32	.46	.05	.06	.05	.06	.09
Ear infections	.09	.11	.15	.19	.18	.19	.23	.11	.06	.03	.03
Cardiac disease	.39	.53	.57	.66	.60	.49	.38	.62	.53	.50	.90
Respiratory infection	1.91	1.32	.82	1.26	1.24	1.02	.78	.52	.37	.08	.18
Genito - Urinary	.27	.33	.32	.33	.59	.47	.38	.67	.36	.31	.14
Anaemia (under 60% Hb)	.16	.19	.11	.13	.08	.05	.04	.06	.04	.03	.01
Worm infestation	4.24	3.11	1.51	3.73	3.37	3.36	1.88	1.32	.56	.08	.06
Others ¹	1.68	1.45	.94	1.12	2.62	1.40	1.71	.71	1.28	2.16	1.37

1 Include postural defects, cleft palate, chest deformities.

Source: Ministry of Health

15.12 FAMILY PLANNING

Number										
Year	Visits to Family Planning Clinic ¹							Sterilization		
	Total	First Visit			Revisit			Total	Females	Males
		Contra- ceptive Pill	Condom	Others	Contra- ceptive Pill	Condom	Others			
1966	97,419	13,985	8,062	8,363	45,335	6,763	14,911	477	477	-
1967	200,651	18,874	9,650	2,411	141,593	16,323	11,800	653	653	-
1968	308,217	19,403	10,076	5,859	232,595	27,121	13,163	1,054	1,054	-
1969	394,626	18,265	14,054	3,324	295,831	44,694	18,458	1,438	1,435	3
1970	403,566	12,365	10,088	1,777	297,436	61,361	20,539	2,372	2,321	51
1971	393,379	9,462	7,398	889	291,687	64,582	19,361	3,970	3,871	99
1972	389,185	9,670	7,343	653	282,506	70,516	18,497	6,189	5,842	347
1973	404,504	10,739	7,884	479	287,330	80,219	17,853	9,338	8,964	374
1974	391,237	10,700	7,245	347	274,627	82,198	16,120	9,567	9,241	326
1975	376,525	9,388	7,023	281	259,048	84,541	16,244	9,948	9,495	453
1976	361,385	8,952	8,477	245	236,676	90,128	16,907	10,718	10,310	408

¹ The figures refer to visits to SFPB Clinics only.

Source: Singapore Family Planning and Population Board

15.13 BLOOD DONATIONS AND TRANSFUSIONS

Year	Donors	Donations Received	Transfusion Given							
			Total	Singapore General Hospital	Tan Tock Seng Hospital	Alexandra Hospital	Toa Payoh Hospital	Kandang Kerbau Hospital	Other Government Hospitals	Private Hospitals
	Persons		No. of Units ¹							
1966	12,698	23,907	22,236	13,890	-	-	-	5,490	2,212	644
1967	18,070	27,155	25,342	14,698	1,531	-	1,989	5,986	98	1,040
1968	20,730	31,128	29,506	18,023	1,195	-	2,805	6,160	63	1,260
1969	23,572	34,091	32,189	20,398	1,243	-	2,689	6,781	54	1,024
1970	23,682	34,697	33,046	19,317	1,466	-	3,600	7,570	49	1,044
1971	26,434	37,230	34,994	20,914	1,463	-	4,336	7,381	135	765
1972	29,231	40,117	37,359	20,187	1,901	1,233	5,559	7,277	65	1,137
1973	30,909	43,832	40,432	20,982	2,654	2,099	5,943	7,313	105	1,336
1974	36,982	46,375	40,632	20,296	3,409	2,277	5,576	7,556	163	1,355
1975	31,457	44,010	40,354	18,141	5,396	3,066	6,011	5,561	254	1,925
1976	32,784	45,615	39,665	15,648	5,798	3,894	6,142	5,553	77	2,553

1 One unit refers to a packet of 400 - 500 cc of blood.

Source: Ministry of Health

16. CULTURE

Radio and Television

The Broadcasting Department provides radio and television services in Singapore. Educational and entertainment programmes as well as other types of information are transmitted in all the four official languages, namely, Malay, Chinese, Tamil and English. Commercial broadcasting is also incorporated in the services.

Each language service of Radio Singapore operates on separate channels, both on AM (medium and shortwave bands) and FM in the VHF band II. In July 1969, an FM Stereo Service was started.

Television services were first introduced in Singapore in February 1963. Programmes are now transmitted over two channels in all the official languages and are usually subtitled in one other language so as to cater for a greater number of viewers.

The conversion of TV Singapore's monochrome service to colour began on 2nd May 1974 with trade and test transmissions. On 1st August 1974, the "pilot" colour service utilising only film material was introduced. From 1st August 1975, the colour output was increased to 43% of the

total transmission hours and from August 1976 to 60%. This includes news and newsreels, locally-produced documentaries, outside recorded/'live' telecasts and a limited number of studio productions.

The Rediffusion Service, a private undertaking, also provides direct sound broadcasts to subscribers. Sets are rented out to subscribers at a monthly fee.

Under the Broadcasting and Television Act, a licence has to be obtained by all persons using a radio and/or television receiver at any place of residence, premises or in a motor vehicle. A licence permits the use of one or more television receivers and one or more radios in any one place of residence. The licence fee is currently \$36 for the use of a television receiver with or without additional radio sets and \$12 for a radio receiver only. Rediffusion subscribers pay an additional \$1 per month in lieu of licence fee.

Cinemas

Data on cinemas are obtained from the Customs and Excise Department. Under the Entertainment Duty Act, all cinemas are liable to

pay entertainment duty according to their admission charges. Total attendances are based on the number of admissions.

Library

The National Library, both a national and public library maintained by Government, provides essential Library facilities as well as a variety of cultural, educational and recreational programmes to the community. In addition to the central library at Stamford Road, there are two full-time branch libraries, one in Queenstown and

the other in Toa Payoh, two part-time branch libraries in Siglap and Chai Chee and three mobile library vehicles providing services in 10 community centres weekly.

The Library maintains, in addition to the normal stock of books, collections of special interest for research and other purposes as well as periodicals, newspapers, music scores, braille books, etc. The Library also has a microfilm unit and many documents and publications are on microfilm.

16.1 RADIO AND TELEVISION LICENCES AND REDIFFUSION SUBSCRIBERS

(End of period)

Year	Radio Licences	Radio and Television Licences	Number
			Rediffusion Subscribers
1966	78,579	83,944	47,346
1967	79,277	96,164	48,568
1968	78,947	113,313	52,181
1969	80,258	130,705	57,034
1970	80,008	156,848	60,704
1971	75,586	179,178	63,791
1972	70,548	204,847	68,903
1973	69,966	230,652	74,689
1974	67,808	252,207	82,202
1975	64,211	280,479	85,567
1976	60,148	309,276	86,672

Source: Inland Revenue Department
Rediffusion Singapore Pte Ltd

16.2 RADIO AND TELEVISION TRANSMISSION

Year	Hours Per Week						Television
	Total	Malay	Chinese	Indian	English	FM Stereo	
1966	466	116	137	99	114	-	70.5
1967	466	116	137	99	114	-	73.5
1968	525	133	154	112	126	-	88.0
1969	581	133	154	112	126	56	106.5
1970	581	133	154	112	126	56	106.5
1971	581	133	154	112	126	56	106.5
1972	581	133	154	112	126	56	106.5
1973	581	133	154	112	126	56	106.5
1974	560	126	147	105	126	56	106.5
1975	560	126	147	105	126	56	106.5
1976	560	126	147	105	126	56	106.5

Source: Department of Broadcasting

16.3 CINEMAS

Year	Cinemas			Total Seating Capacity	Attendances
	Total	Air Conditioned	Other		
	Number			Thousands	
1966	75	32	43	57	25,910
1967	74	34	40	57	27,099
1968	75	34	41	58	28,231
1969	72	35	37	58	28,893
1970	72	36	36	55	27,980
1971	71	39	32	55	32,186
1972	74	44	30	59	36,723
1973	72	52	20	61	31,877
1974	73	52	21	62	40,068
1975	71	50	21	60	41,306
1976	73	54	19	63	38,793

Source: Customs and Excise Department

16.4 BOOKS AT THE NATIONAL LIBRARY

Year	Number				
	Total	Malay	Chinese	Indian	English
1966	286,000	33,500	65,500	18,000	169,000
1967	317,100	41,200	71,700	20,400	183,800
1968	379,900	48,900	99,500	25,000	206,500
1969	426,100	55,700	110,400	30,200	229,800
1970	460,552	56,299	124,946	33,259	246,048
1971	520,280	66,363	136,922	38,422	275,573
1972	585,097	77,371	153,532	48,916	310,278
1973	702,696	90,238	195,915	57,537	359,006
1974	784,660	103,777	224,518	61,841	394,524
1975	877,207	116,603	254,537	69,849	436,218
1976	971,717	129,020	283,792	70,379	488,526

Source: Singapore National Library

16.5 NATIONAL LIBRARY MEMBERSHIP

Year	Total	Number	
		Persons Aged 15 and Over	Children Under 15
1966	119,643	30,468	89,175
1967	129,039	36,422	92,617
1968	145,196	43,156	102,040
1969	157,398	50,047	107,351
1970	177,513	60,022	117,491
1971	198,493	69,724	128,769
1972	218,684	79,555	139,129
1973	236,967	93,270	143,697
1974	275,984	112,639	163,345
1975	296,299	129,457	166,842
1976	319,847	146,993	172,854

Source: Singapore National Library

LIST OF PUBLICATIONS COMPILED BY DEPARTMENT OF STATISTICS

	TITLE	Prices in S\$ (excluding postage)
1.	Monthly Digest of Statistics	2.50
2.	Singapore Trade Statistics, Imports & Exports (Monthly)	7.00
3.	Singapore Half-Yearly Trade Statistics, Imports & Exports, July — December 1976	28.50
4.	Yearbook of Statistics, 1976/1977	5.00
5.	Report on the Census of Industrial Production, 1975	4.50
6.	Report on the Registration of Births and Deaths and Marriages, 1975	10.00
7.	Report on the Census of Population, 1970, Singapore Volume I & II	40.00
8.	The Consumer Price Index, Singapore (Based on Household Expenditure Survey, 1972/1973)	2.00
9.	Report on the Census of Services, 1972	2.50
*10.	Memorandum on Unit Value and Volume Indices of External Trade (Base Year 1972 = 100)	2.00
11.	Report on the Household Expenditure Survey, 1972/1973	3.50
12.	Report on the Labour Force Survey, June 1973	2.00
13.	Singapore National Accounts, 1960-1973	2.50
14.	Singapore Balance of Payments, 1972-1974	2.00
15.	Report on the Census of Wholesale & Retail Trades, Restaurants & Hotels, 1973	4.00
16.	The General Wholesale Price Index of Singapore (Base Year 1974 = 100)	2.00
17.	Singapore Manufacturers and Products Directory, 1976	7.00
*18.	Singapore Annual Key Indicators, 1968-1976	1.20

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