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YEARBOOK OF STATISTICS SINGAPORE 1979/80

CHIEF STATISTICIAN
DEPARTMENT OF STATISTICS
SINGAPORE

PREFACE

The Yearbook of Statistics, Singapore, 1979/80 is the thirteenth edition. The Yearbook gathers together, in a concise and convenient form, 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 contents of this Yearbook have been revised to keep abreast of developments in Singapore.

With the publication of a companion volume, Singapore Statistical Charts, 1979/80 which highlights various socio-economic trends in Singapore in the form of coloured graphs and charts, the graphs and charts of this edition have been omitted. This Yearbook together with Singapore Statistical Charts should provide the necessary statistical reference on Singapore.

The Yearbook is prepared and edited mainly by the staff of the Publication Section of the Department of Statistics. Most of the data are compiled from series kept by the Department of Statistics and other government departments and statutory bodies. The Department of Statistics gratefully acknowledges the co-operation and assistance of the organizations who have provided data for publication in this Yearbook.

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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

ECONOMIC INDICATORS

Year	National Income									Industrial Production ¹	
	Gross National Product	Per Capita Indigenous Gross National Product	Gross National Saving	Gross Domestic Capital Formation	Gross Domestic Product	Gross Domestic Fixed Capital Formation	Consumption			Output	Index of Production (1974=100)
							Total	Public	Private		
	At Current Market Prices				At 1968 Market Prices						
	\$ Million	\$	\$ Million								
1969	5,104.6	2,189	972.9	1,437.4	4,906.1	1,285.9	3,994.6	552.7	3,441.9	4,290.8	..
1970	5,861.1	2,405	1,129.7	2,244.5	5,579.3	1,712.0	4,544.5	671.8	3,872.7	4,627.2	58.2
1971	6,813.3	2,761	1,252.7	2,744.1	6,276.7	2,101.8	5,183.4	786.3	4,397.1	5,288.8	69.3
1972	8,085.8	3,206	1,916.1	3,354.4	7,119.7	2,411.3	5,706.7	891.2	4,815.5	6,126.7	82.2
1973	9,836.6	3,849	2,595.1	4,000.0	7,941.3	2,614.5	6,169.9	940.1	5,229.8	8,705.6	96.0
1974	12,109.5	4,491	2,892.5	5,592.0	8,445.2	2,884.1	6,474.6	941.1	5,533.5	14,237.0	100.0
1975	13,216.2	4,798	3,601.8	5,034.6	8,790.3	2,766.3	6,676.8	966.9	5,709.9	13,197.4	99.1
1976	14,246.4	5,148	3,747.3	5,492.2	9,447.4	2,908.6	7,130.5	1,015.3	6,115.2	16,175.0	111.0
1977	15,731.8	5,574	4,177.1	5,338.5	10,193.2	2,952.2	7,697.1	1,108.9	6,588.2	18,293.5	121.2
1978	17,423.0	5,989	4,542.8	6,257.5	11,074.0	3,270.5	8,364.3	1,252.4	7,111.9	20,492.3	135.3
1979*	19,450.9	6,515	5,019.2	7,580.8	12,099.0	3,586.9	8,930.9	1,263.2	7,667.7	25,367.2	154.9

¹ Establishments engaging 10 or more workers.

GROWTH RATES IN ECONOMIC INDICATORS

Per Cent

Year	National Income									Industrial Production	
	Gross National Product	Per Capita Indigenous Gross National Product	Gross National Saving	Gross Domestic Capital Formation	Gross Domestic Product	Gross Domestic Fixed Capital Formation	Consumption			Output	Index of Production (1974=100)
							Total	Public	Private		
	At Current Market Prices					At 1968 Market Prices					
1969	16.0	12.3	12.4	33.7	13.7	29.0	10.1	23.2	8.2	52.9	..
1970	14.8	9.9	16.1	56.1	13.7	33.1	13.8	21.5	12.5	7.8	..
1971	16.2	14.8	10.9	22.3	12.5	22.8	14.1	17.0	13.5	14.3	19.1
1972	18.7	16.1	53.0	22.2	13.4	14.7	10.1	13.3	9.5	15.8	18.6
1973	21.7	20.1	35.4	19.2	11.5	8.4	8.1	5.5	8.6	42.1	16.8
1974	23.1	16.7	11.5	39.8	6.3	10.3	4.9	0.1	5.8	63.5	4.2
1975	9.1	6.8	24.5	-10.0	4.1	-4.1	3.1	2.7	3.2	-7.3	-0.9
1976	7.8	7.3	4.0	9.1	7.5	5.1	6.8	5.0	7.1	22.6	12.0
1977	10.4	8.3	11.5	-2.8	7.9	1.5	7.9	9.2	7.7	13.1	9.2
1978	10.8	7.4	8.8	17.2	8.6	10.8	8.7	12.9	7.9	12.0	11.6
1979*	11.6	8.8	10.5	21.1	9.3	9.7	6.8	0.9	7.8	23.8	14.5

ECONOMIC INDICATORS (continued)

Year	Building and Construction			Utilities			External Trade				
	Floor Area of			Electricity Production	Gas Production	Water Consumption	Total	Imports	Exports	Domestic Exports	Re-exports
	Buildings Commenced	Buildings Under Con- struction	Buildings Completed								
	Thousand Square Metres			Million Kilowatt Hours		Million Cubic Metres	\$ Million				
1969	1,983	2,958	1,608	1,876.1	248.1	156.6	10,984.3	6,243.6	4,740.7	1,675.5	3,065.2
1970	2,481	3,620	1,819	2,205.2	264.5	165.5	12,289.6	7,533.8	4,755.8	1,832.2	2,923.6
1971	4,611	6,033	2,198	2,585.3	299.5	161.0	14,035.3	8,664.0	5,371.3	2,373.4	2,997.9
1972	4,276	7,261	3,049	3,143.6	320.9	175.5	15,687.4	9,538.0	6,149.4	3,101.0	3,048.4
1973	4,183	7,939	3,505	3,719.3	344.7	174.9	21,419.7	12,512.9	8,906.8	4,412.2	4,494.6
1974	4,649	8,674	3,913	3,864.3	391.1	176.5	34,559.5	20,404.9	14,154.6	8,413.6	5,741.0
1975	6,952	10,591	5,035	4,176.0	432.4	192.7	32,028.3	19,270.4	12,757.9	7,540.4	5,217.5
1976	5,359	10,721	5,228	4,604.9	457.1	199.5	38,670.4	22,404.5	16,265.9	9,362.4	6,903.5
1977	5,500	11,041	5,182	5,114.7	487.5	211.8	45,612.2	25,521.9	20,090.3	11,651.8	8,438.5
1978	4,826	10,135	5,732	5,898.0	539.0	225.6	52,586.8	29,601.3	22,985.5	13,226.2	9,759.3
1979	5,312	10,865	4,584	6,447.9	597.1	239.5	69,274.5	38,334.4	30,940.1	18,200.4	12,739.7

GROWTH RATES IN ECONOMIC INDICATORS (continued)

Per Cent

Year	Building and Construction			Utilities			External Trade				
	Floor Area of			Electricity Production	Gas Production	Water Consumption	Total	Imports	Exports	Domestic Exports	Re-exports
	Buildings Commenced	Buildings Under Con- struction	Buildings Completed								
1969	0.2	14.5	8.1	14.4	4.3	4.2	18.9	22.8	21.8	19.8	23.0
1970	25.1	27.5	13.1	17.5	6.6	5.7	11.9	20.7	0.3	9.4	-4.6
1971	85.9	66.7	20.8	17.2	13.2	-2.7	14.2	15.0	12.9	29.5	2.5
1972	-7.3	20.4	38.7	21.6	7.1	9.0	11.8	10.1	14.5	30.7	1.7
1973	-2.2	9.3	15.0	18.3	7.4	-0.3	36.5	31.2	44.8	42.3	47.4
1974	11.1	9.3	11.6	3.9	13.5	0.9	61.3	63.1	58.9	90.7	27.7
1975	49.5	22.1	28.7	8.1	10.6	9.2	-7.3	-5.6	-9.9	-10.4	-9.1
1976	-22.9	1.2	3.8	10.3	5.7	3.5	20.7	16.3	27.5	24.2	32.3
1977	2.6	3.0	-0.9	11.1	6.7	6.2	18.0	13.9	23.5	24.5	22.2
1978	-12.2	-8.2	10.6	15.3	10.6	6.5	15.3	16.0	14.4	13.5	15.7
1979	10.1	7.2	-20.0	9.3	10.8	6.2	27.9	29.5	34.6	37.6	30.5

ECONOMIC INDICATORS (continued)

Year	Transport and Telecommunication								Balance of Payments		
	Seaborne Cargo Handled			Airborne Cargo Handled			Outgoing Telex Calls	International Telephone Calls ³	Current Account Balance	Capital Account Balance ⁴	Overall Balance
	Total	Loaded	Discharged	Total	Loaded	Discharged					
	Thousand Freight Tonnes			Tonnes			Thousand		\$ Million		
1969	39,145.8	15,854.4	23,291.4	14,941	8,615	6,326	97	182	-585.3	877.7	292.4
1970	43,534.0	16,255.8	27,278.2	21,064	12,821	8,243	136	255	-1,750.8	2,315.6	564.8
1971	49,622.3	19,867.5	29,754.8	25,706	15,401	10,305	204	350	-2,205.4	3,180.2	974.8
1972	57,064.2	21,412.4	35,651.8	30,529	17,431	13,098	356	431	-1,438.3	2,383.3	945.0
1973	61,268.9	22,702.0	38,566.9	41,570	22,717	18,853	572	577	-1,404.9	2,410.1	1,005.2
1974	60,452.5	22,738.9	37,713.6	58,129	34,286	23,843	975	707	-2,699.5	3,417.9	718.4
1975	52,099.2	19,067.2	33,032.0	66,087	39,811	26,276	1,662	843	-1,432.8	2,399.2	966.4
1976	57,976.5	20,273.4	37,703.1	76,612	45,181	31,431	2,330	1,077	-1,744.9	2,482.3	737.4
1977	64,118.6	24,284.8	39,833.8	88,503	53,142	35,361	3,056	1,301	-1,161.4	1,924.7	763.3
1978	73,339.2	28,506.7	44,832.5	123,093	64,359	58,734	3,977	1,760	-1,714.7	3,226.2	1,511.5
1979	79,812.8	31,388.4	48,424.4	158,087	79,786	78,301	5,385	2,490	-2,561.6*	3,698.7*	1,137.1*

3 Exclude calls to Peninsular Malaysia.

4 Include Balancing Item.

GROWTH RATES IN ECONOMIC INDICATORS (continued)

Per Cent

Year	Transport and Telecommunication							Balance of Payments			
	Seaborne Cargo Handled			Airborne Cargo Handled			Outgoing Telex Calls	International Telephone Calls	Current Account Balance	Capital Account Balance	Overall Balance
	Total	Loaded	Discharged	Total	Loaded	Discharged					
1969	6.4	9.8	4.2	42.8	54.5	29.4	26.0	29.1	-43.4	-18.1	-55.9
1970	11.2	2.5	17.1	41.0	48.8	30.3	40.2	40.1	-199.1	163.8	93.2
1971	14.0	22.2	9.1	22.0	20.1	25.0	50.0	37.3	-26.0	37.3	72.6
1972	15.0	7.8	19.8	18.8	13.2	27.1	74.5	23.1	34.8	-25.1	-3.1
1973	7.4	6.0	8.2	36.2	30.3	43.9	60.7	33.9	2.3	1.1	6.4
1974	-1.3	0.2	-2.2	39.8	50.9	26.5	70.5	22.5	-92.1	41.8	-28.5
1975	-13.8	-16.1	-12.4	13.7	16.1	10.2	70.5	19.2	-46.9	-29.8	34.5
1976	11.3	6.3	14.1	15.9	13.5	19.6	40.2	27.8	-21.8	3.5	-23.7
1977	10.6	19.8	5.7	15.5	17.6	12.5	31.2	20.8	33.4	-22.5	3.5
1978	14.4	17.4	12.5	39.1	21.1	66.1	30.1	35.3	-47.6	67.6	98.0
1979	8.8	10.1	8.0	28.4	24.0	33.3	35.4	41.3	-49.4*	14.6*	-24.8*

ECONOMIC INDICATORS (continued)

Year	Money Supply (Ml)	Official Foreign Reserves		Commercial Banks					Asian Currency Units	Merchant Banks	Discount Houses
		Total	Ratio to Merchandise Imports	Total Assets/ Liabilities	Deposits of Non-bank Customers	Advances to Non-bank Customers ⁵	Prime Lending Rate	12 Months' Deposit Rate	Total Assets/Liabilities		
	\$ Million		Months	\$ Million			Per Cent Per Annum		US\$ Million	\$ Million	
1969	1,341.7	2,530.5	4.86	4,274.3	2,745.4	2,212.3	8.00	6.00	123.0	..	..
1970	1,574.3	3,097.9	4.93	5,041.6	3,194.9	2,722.1	8.00	6.00	389.8	..	..
1971	1,759.9	4,094.8	5.67	6,062.9	3,745.8	3,169.7	8.00	6.00	1,062.8	..	..
1972	2,384.8	4,929.9	6.20	8,190.9	4,736.7	4,292.8	7.50	5.75	2,976.1	..	126.6
1973	2,632.7	5,800.1	5.56	10,719.3	5,799.8	6,271.2	9.00	7.25	6,277.2	..	370.3
1974	2,858.8	6,502.9	3.82	12,404.8	6,585.8	6,930.4	10.25	9.00	10,357.3	1,422.3	436.0
1975	3,472.2	7,486.0	4.66	14,416.6	7,606.0	7,829.3	7.08	5.79	12,597.4	1,839.7	493.7
1976	4,000.0	8,261.5	4.42	16,526.8	8,488.5	8,894.2	6.78	5.31	17,354.1	2,656.7	552.7
1977	4,412.1	9,022.9	4.24	18,238.0	8,969.5	10,183.0	7.02	5.53	21,018.3	2,463.9	618.5
1978	4,925.9	11,473.8	4.65	21,218.3	10,045.7	12,226.4	7.65	6.01	27,040.1	3,746.7	684.7
1979	5,706.1	12,562.4	3.93	26,747.8	12,178.4	16,007.0	9.48	7.65	38,162.7	8,378.4	763.6

⁵ Include bills financing.

GROWTH RATES IN ECONOMIC INDICATORS (continued)

Per Cent

Year	Money Supply (M1)	Official Foreign Reserves	Commercial Banks					Asian Currency Units	Merchant Banks	Discount Houses
			Total Assets/ Liabilities	Deposits of Non-bank Customers	Advances to Non-bank Customers	Prime Lending Rate	12 Months' Deposit Rate			
1969	14.5	16.0	16.3	18.9	29.0	..	..	296.8	..	..
1970	17.3	22.4	18.0	16.4	23.0	..	..	217.1	..	..
1971	11.8	32.2	20.3	17.2	16.4	..	..	172.6	..	..
1972	35.5	20.4	35.1	26.5	35.4	-6.3	-4.2	180.0	..	..
1973	10.4	17.7	30.9	22.4	46.1	20.0	26.1	110.9	..	192.5
1974	8.6	12.1	15.7	13.6	10.5	13.9	24.1	65.0	..	17.7
1975	21.5	15.1	16.2	15.5	13.0	-30.9	-35.7	21.6	29.3	13.2
1976	15.2	10.3	14.6	11.6	13.6	-4.2	-8.3	37.8	44.4	12.0
1977	10.3	9.2	10.4	5.7	14.5	3.5	4.1	21.1	-7.3	11.9
1978	11.6	27.2	16.3	12.0	20.1	9.0	8.7	28.6	52.1	10.7
1979	15.8	9.5	26.1	21.2	30.9	23.9	27.3	41.1	123.6	11.5

ECONOMIC INDICATORS (continued)

Year	Finance Companies			POSB	CPF	Stock Exchange		Insurance Companies			
	Deposits from Individuals and Institutions	Loans For		Amount Due To		Turnover of Stocks and Shares		Life Insurance		General Insurance	
		Hire Pur- chase of Motor Vehicles	Housing	Account Holders	Members	Value	Volume	Policies in Force		Net Premiums ⁶	Net Claims ⁷
								Number	Amount Issued		
									\$ Million		
						Million Units	\$ Million				
1969	303.3	52.1	75.5	57.7	632.2	1,138.5	586.8	62,417	527.2	56.4	19.2
1970	400.0	74.1	90.8	72.7	777.5	746.9	454.5	66,661	627.8	68.0	23.4
1971	553.1	87.6	124.8	91.2	987.9	934.0	578.7	79,009	812.8	84.8	27.8
1972	683.2	118.1	179.1	125.2	1,316.0	2,162.9	938.0	93,332	1,046.8	106.7	35.6
1973	853.8	179.4	266.6	170.9	1,770.7	2,436.3	613.1	111,509	1,412.1	127.9	42.2
1974	1,031.1	170.0	307.5	268.5	2,413.7	1,133.5	529.7	124,177	1,820.1	153.0	53.8
1975	1,048.4	121.3	354.6	548.4	3,234.9	1,829.9	800.4	140,041	2,237.0	171.2	60.7
1976	1,191.2	111.2	440.0	996.0	4,066.1	1,928.4	707.8	155,425	2,717.2	196.2	67.2
1977	1,305.4	169.3	431.4	1,589.0	4,954.0	1,157.6	640.2	183,099	3,323.4	209.8	87.5
1978	1,510.0	235.0	446.4	2,029.0	5,981.4	3,382.9	1,489.1	214,316	4,081.9	236.9	94.2
1979	1,812.4	364.0	551.6	2,525.2	7,515.5	2,308.9	962.6	..	..	..	..

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

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

GROWTH RATES IN ECONOMIC INDICATORS (continued)

Per Cent

Year	Finance Companies			POSB	CPF	Stock Exchange		Insurance Companies			
	Deposits from Individuals and Institutions	Loans For		Amount Due To		Turnover of Stocks and Shares		Life Insurance		General Insurance	
		Hire Purchase of Motor Vehicles	Housing	Account Holders	Members	Value	Volume	Policies in Force		Net Premiums	Net Claims
								Number	Amount Issued		
1969	..	20.9	18.3	34.8	17.1	29.9	22.0	1.9	10.8	19.2	12.3
1970	31.9	42.2	20.3	26.0	23.0	-34.4	-22.5	6.8	19.1	20.6	21.9
1971	38.3	18.2	37.4	25.4	27.1	25.1	27.3	18.5	29.5	24.7	18.8
1972	23.5	34.8	43.5	37.3	33.2	131.6	62.1	18.1	28.8	25.8	28.1
1973	25.0	51.9	48.9	36.5	34.6	12.6	-34.6	19.5	34.9	19.9	18.5
1974	20.8	-5.2	15.3	57.1	36.3	-53.5	-13.6	11.4	28.9	19.6	27.5
1975	1.7	-28.6	15.3	104.2	34.0	61.4	51.1	12.8	22.9	11.9	12.8
1976	13.6	-8.3	24.1	81.6	25.7	5.4	-11.6	11.0	21.5	14.6	10.7
1977	9.6	52.2	-2.0	59.5	21.8	-40.0	-19.4	17.8	22.3	6.9	30.2
1978	15.7	38.8	3.5	27.7	20.7	192.2	132.6	17.0	22.8	12.9	7.7
1979	20.0	54.9	23.6	24.5	25.6	-31.7	-35.4	..	..	..	..

ECONOMIC INDICATORS (continued)

Year	Government Finance						Measures of Inflation			Tourism	
	Revenue ⁸	Expendi- ture ⁸	Public Debt			Debt Servicing Ratio	Consumer Price Index (Jun 77-May 78=100)	General Wholesale Price Index (1974=100)	Gross Domestic Product Deflator (1968=100)	Tourist ⁹ Arrivals by Air and Sea	Hotel Occupancy Rate
			Total	Domestic	External						
	\$ Million									Per Cent	Thousand
1969	1,364.4	1,195.6	1,753.4	1,650.3	103.1	0.4	61.3	..	102.3	408.7	73.5
1970	1,333.0	1,254.1	2,016.6	1,842.8	173.8	0.6	61.5	..	104.0	521.7	70.7
1971	1,680.6	1,519.2	2,734.0	2,487.1	246.9	0.6	62.7	..	108.7	632.1	65.4
1972	1,877.6	1,837.1	3,483.2	3,052.4	430.8	1.0	64.0	..	114.6	783.0	60.6
1973	2,426.6	2,376.5	3,757.6	3,285.3	472.3	0.6	76.5	..	128.5	984.7	67.1
1974	2,802.6	2,639.3	4,522.4	4,028.5	493.9	0.6	93.6	100.0	148.5	1,087.4	69.6
1975	3,398.6	3,256.7	5,698.1	5,155.4	542.7	0.7	96.0	98.5	152.1	1,169.3	74.7
1976	3,581.2	3,391.7	7,318.2	6,656.3	661.9	0.8	94.2	105.1	154.3	1,320.6	78.4
1977	4,083.5	3,830.9	9,132.9	8,142.7	990.2	0.8	97.2	109.9	156.6	1,506.7	83.3
1978	4,351.0	4,159.3	10,695.4	9,674.4	1,021.0	2.3	101.9	111.6	158.7	1,831.7	86.5
1979	5,037.2*	4,767.3*	12,401.6	11,419.8	981.8	1.1*	106.0	127.7	161.9*	2,003.0	85.4

⁸ Revenue and expenditure refer to the receipts and expenditure of the accounts of the Consolidated Revenue, Development Fund and Sinking Fund. 1969 figures refer to financial year 1 January 1969 to 31 March 1970. From 1970, figures refer to financial year 1 April to 31 March.

⁹ Figures prior to 1978 exclude Malaysian visitors embarking direct from Peninsular Malaysia.

GROWTH RATES IN ECONOMIC INDICATORS (continued)

Per Cent

Year	Government Finance					Measures of Inflation			Tourism	
	Revenue	Expenditure	Public Debt			Consumer Price Index	General Wholesale Price Index	Gross Domestic Product Deflator	Tourist ¹⁰ Arrivals by Air and Sea	Hotel Occupancy Rate
			Total	Domestic	External					
1969	na	na	7.1	5.5	43.8	-0.3	..	2.3	62.8	-8.4
1970	na	na	15.0	11.7	68.6	0.4	..	1.7	27.6	-3.8
1971	26.1	21.1	35.6	35.0	42.1	1.9	..	4.5	21.2	-7.5
1972	11.7	20.9	27.4	22.7	74.5	2.1	..	5.4	23.9	-7.3
1973	29.2	29.4	7.9	7.6	9.6	19.6	..	12.1	25.8	10.7
1974	15.5	11.1	20.4	22.6	4.6	22.3	..	15.6	10.4	3.7
1975	21.3	23.4	26.0	28.0	9.9	2.6	-1.5	2.4	7.5	7.3
1976	5.4	4.1	28.4	29.1	22.0	-1.9	6.7	1.4	12.9	5.0
1977	14.0	12.9	24.8	22.3	49.6	3.2	4.6	1.5	14.1	6.3
1978	6.6	8.6	17.1	18.8	3.1	4.8	1.5	1.3	21.6	3.8
1979	15.8*	14.6*	16.0	18.0	-3.8	4.0	14.4	2.0*	9.4	-1.3

¹⁰ To maintain comparability, the growth rate for 1978 was computed by excluding Malaysian visitors embarking direct from Peninsular Malaysia.

SOCIAL INDICATORS

Year	Population					Vital Statistics				
	Mid-year Estimates	Rate of Growth	Population Density	Dependency Ratio ¹	Index of Ageing ²	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Total Fertility Rate	Gross Reproduction Rate
	Thousand	Per Cent	Persons Per Square Kilometre	Per Cent		Per 1,000 Population		Per 1,000 Live-births	Per 1,000 Female Population	
1969	2,042.5	1.5	3,490	78.1	7.2	21.8	5.0	20.9	3,246	1,568
1970	2,074.5	1.7	3,538	72.8	8.6	22.1	5.2	20.5	3,086	1,500
1971	2,110.4	1.7	3,599	69.9	9.2	22.3	5.4	20.1	3,045	1,473
1972	2,147.4	1.8	3,662	66.9	9.7	23.1	5.4	19.2	3,052	1,475
1973	2,185.1	1.7	3,726	64.3	10.3	22.1	5.5	20.3	2,811	1,357
1974	2,219.1	1.4	3,777	61.5	11.1	19.5	5.3	16.8	2,379	1,143
1975	2,249.9	1.3	3,770	58.6	12.0	17.8	5.1	13.9	2,104	1,017
1976	2,278.2	1.4	3,784	56.1	13.0	18.8	5.1	11.6	2,149	1,034
1977	2,308.2	1.2	3,745	53.8	14.0	16.6	5.2	12.4	1,858	896
1978	2,334.4	1.2	3,788	51.7	15.1	16.9	5.2	12.6	1,840	890
1979	2,362.7	1.2	3,824	49.6	16.2	17.3	5.3	13.2	1,843	880

1 Persons under 15 years and 65 years and over divided by persons aged 15-64 years.

2 Persons aged 65 years and over divided by persons under 15 years.

SOCIAL INDICATORS (continued)

Year	Education								
	Pupils Per Teacher		University and College Graduates	Student Enrolment Ratio		Literacy Rate ⁵	Passes at		Per Capita Government Expenditure on Education
	Primary	Secondary		Primary ³	Secondary ⁴		GCE 'O' Level	GCE 'A' Level	
	Number			Per Cent				\$	
1969	30	22	3,641	75.7	44.3	..	55.3	58.2	..
1970	30	22	3,707	81.4	43.4	72.2	60.0	59.6	89
1971	30	23	4,096	83.4	44.9	72.7	53.3	60.7	95
1972	33	25	4,261	84.8	46.2	73.4	55.3	63.0	98
1973	29	23	4,119	85.9	49.0	74.2	55.8	60.6	121
1974	29	23	4,547	86.7	49.1	74.9	56.4	58.3	151
1975	29	23	5,189	87.6	50.4	75.6	60.2	65.6	174
1976	28	23	4,629	86.7	51.1	76.2	59.9	64.3	178
1977	28	23	5,732	85.4	51.9	76.9	61.7	61.5	180
1978	27	23	6,029	84.4	53.3	77.4	62.3	60.3	197
1979	27	21	6,576	84.5	53.7	77.9	65.1	63.4	232

3 Primary students aged 5-11 years divided by population of same age group.

4 Secondary students aged 12-17 years divided by population of same age group.

5 Refers to population 10 years and over.

6 For financial year beginning 1 April.

SOCIAL INDICATORS (continued)

Year	Employment				Health			
	Labour Force (15-64 Years)	Unemployment Rate (15-64 Years)	CPF Contri- butors in Labour Force	Union Members Among Employed	Per Capita Government Expenditure on Health	Persons Per		
	Thousand		Per Cent		\$	Doctor	Dentist	Government Hospital Bed
1969	654	6.7	..	19.7	48	1,536	5,224	293
1970	693	6.0	53.8	17.3	40	1,522	5,212	301
1971	726	4.8	57.3	18.0	41	1,388	5,198	287
1972	761	4.7	70.4	23.0	47	1,454	5,263	269
1973	818	4.5	74.5	24.5	47	1,396	5,343	272
1974	836	4.0	74.5	25.4	57	1,399	5,259	282
1975	852	4.5	76.0	25.7	63	1,387	5,370	281
1976	885	4.5	76.6	26.3	65	1,336	5,261	265
1977	919	3.9	77.7	25.9	68	1,250	4,975	269
1978	975	3.6	79.9	25.2	77	1,262	4,904	275
1979	1,035	3.4	80.5	25.0	87	1,276	4,793	278

SOCIAL INDICATORS (continued)

Year	Culture and Recreation				Communication			
	Daily Newspapers Circulation	Per Cent of National Library Members to Total Population		Annual Cinema Attendances	Radio and Television Licences	Telephones	Persons Per	
	Per 1,000 Population	Under 15 Years	15 Years and Over	Per Person	Per 1,000 Population		Public Bus	Private Car
1969	178	12.9	4.1	14	64	67	935	16
1970	200	14.6	4.7	13	76	78	705	15
1971	200	16.2	5.3	15	85	90	533	14
1972	182	17.7	5.8	17	95	102	495	13
1973	202	18.5	6.6	15	106	114	458	12
1974	190	21.5	7.7	18	114	126	464	16
1975	200	22.5	8.6	18	125	141	456	16
1976	209	23.9	9.5	17	136	164	437	17
1977	217	25.2	10.2	19	143	197	424	17
1978	229	25.9	9.5	19	151	231	397	17
1979	249	27.4	9.3	20	157	265	380	16

SOCIAL INDICATORS (continued)

Year	Public Housing				Fire		Offences Against Person and Property
	HDB Flats		Per Cent of Population Living in Public Housing		Number	Value of Pro- perty Damaged	Per 10,000 Population
	Total Number	Per Cent Owner-occupied	HDB Flats	Owner-occupied HDB Flats		\$ Million	
1969	108,823	22.2	32.0	7.1	1,395	1.5	66
1970	118,544	26.3	34.6	9.1	1,759	4.0	68
1971	126,710	29.4	37.4	11.0	1,984	6.2	79
1972	138,027	32.6	41.6	13.6	2,466	30.6	67
1973	161,312	36.4	42.7	16.2	1,987	7.9	70
1974	185,581	39.7	45.6	18.5	2,110	29.7	74
1975	211,079	42.8	50.0	21.4	2,384	15.1	67
1976	236,966	46.7	55.0	25.7	4,165	19.3	64
1977	274,048	53.0	59.0	31.3	3,804	18.9	71
1978	305,540	55.0	64.0	35.2	4,174	27.2	72
1979	328,562	58.2	66.0	38.4	4,983	72.1	81

1. CLIMATE AND LAND USE

The Republic of Singapore is situated in the centre of the Malay-an 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 on 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 618 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 31°C and the minimum 24°C. The average humidity is around 85 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 North-east Monsoon season from November

to January.

Land Use

Of the total land area, about 43 per cent has been developed for residential, commercial and industrial usage and another 15 per cent used for agriculture. The balance which account 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 pm (%)	Rainfall			Bright Sunshine Daily Mean Hours
	Maximum	Minimum		Total (mm)	Maximum in a Day (mm)	Number of Rainy Days	
1969	30.8	23.8	74	2,289	315	185	5.5
1970	30.7	23.6	74	2,277	84	192	5.4
1971	30.6	23.2	72	1,608	87	170	5.2
1972	30.8	23.5	71	1,809	76	157	5.9
1973	30.5	23.5	75	2,956	128	218	4.8
1974	30.3	23.1	72	2,066	69	175	5.4
1975	30.4	23.3	74	1,928	71	195	5.3
1976	30.7	23.3	70	2,168	84	161	6.0
1977	30.9	23.7	71	1,776	94	141	5.7
1978	31.0	23.8	72	2,766	512	171	5.5
1979	31.0	23.9	72	2,168	91	168	5.7

Source: Meteorological Services Department

1.2 LAND USE

Square Kilometres

Year	Total	Built-up Area ¹	Farm Holding Area ²	Cultivable Waste	Forest	Marsh and Tidal Waste	Others ³
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
1977	616.3	264.3	102.8	95.8	32.4	26.7	94.3
1978	616.3	266.5	100.6	95.8	32.4	26.7	94.3
1979	617.8	267.9	89.7	95.0	30.0	26.4	108.8

1 Include new industrial sites.

2 Refer to farm holding area of licensed farms excluding land occupied by pure rubber and coconut plantations. Figure for 1969 refers to land used for agriculture which excludes 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.

Source: Survey Department

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 with 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 keelongs, 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 the crude birth rate, from 21.8 per thousand population in 1969 to 17.3 per thousand in 1979. The crude death rate, on the other hand, has remained stable; between 5.0 and 5.5 per thousand 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 rate

refers to the number of births attributable to mothers of a specific age group per one thousand females in that age group. The rates for all the age groups declined during the period 1969-1979. The steepest declines occurred in age groups 25-29 and 20-24 years where the age specific fertility rate fell from 227.8 and 150.1 in 1969 to 144.3 and 87.2 respectively in 1979. The two extreme age groups, namely the 15-19 years and 45-49 years showed the least declines as their fertility rates had been low to begin with.

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 3,246 per thou-

sand in 1969 to 1,843 per thousand in 1979.

Marriages

Registration of all marriages is compulsory in Singapore. Marriages other than Muslim marriages are registered according to the Women's Charter, 1961. Notices of such marriages have to be lodged with the Registrar of Marriages irrespective of the venue of solemnization.

The average age of grooms married under the Women's Charter declined from 28.1 to 27.8 years while that for the brides increased from 24.3 to 24.6 years during the

period 1969-1979.

Registration of Muslim marriages in Singapore became compulsory from 1 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 married under the Muslim Law Act fell slightly from 28.0 years in 1969 to 27.6 years in 1979 while that of brides increased from 22.2 to 23.7 years during the same period.

2.1 POPULATION

Year	Population											Rate of Population Increase	Sex Ratio (Males Per 1,000 Females)
	Total			Malays		Chinese		Indians		Others			
	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
	Thousand											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	89.1	40.5	14.8	13.9	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													
1969	2,042.5	1,046.9	995.6	155.6	150.4	784.9	770.1	87.9	57.2	18.5	17.9	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
1977	2,308.2	1,176.7	1,131.5	176.3	170.6	884.8	873.2	92.4	65.6	23.2	22.1	1.2	1,040
1978	2,334.4	1,189.5	1,144.9	178.3	172.6	894.5	883.1	92.9	66.6	23.8	22.6	1.2	1,039
1979	2,362.7	1,203.3	1,159.4	180.4	174.7	905.2	893.9	93.4	67.6	24.3	23.2	1.2	1,038

2.2 POPULATION ESTIMATES BY AGE GROUP AND ETHNIC GROUP, 1969

Age Group (Years)	Total			Malays		Chinese		Indians		Others	
	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Thousand											
Total	2,042.5	1,046.9	995.6	155.6	150.4	784.9	770.1	87.9	57.2	18.5	17.9
0 - 4	257.9	131.0	126.9	24.3	24.7	96.5	91.6	8.2	8.7	2.0	1.9
5 - 9	295.1	149.9	145.2	26.5	26.2	111.5	106.3	9.6	10.5	2.3	2.2
10 - 14	282.0	143.5	138.5	21.8	22.1	110.7	104.7	8.8	9.7	2.2	2.0
15 - 19	238.7	122.0	116.7	17.0	17.7	96.5	90.1	6.6	7.1	1.9	1.8
20 - 24	174.5	89.4	85.1	10.6	10.8	73.0	68.5	4.5	4.5	1.3	1.3
25 - 29	129.0	66.3	62.7	6.8	7.7	54.9	51.6	3.9	2.5	0.7	0.9
30 - 34	130.9	66.2	64.7	10.7	10.8	50.2	49.3	4.4	3.5	0.9	1.1
35 - 39	111.6	57.9	53.7	9.5	8.4	39.3	40.8	7.7	3.3	1.4	1.2
40 - 44	96.9	52.2	44.7	8.9	6.9	33.0	33.9	8.8	2.6	1.5	1.3
45 - 49	80.8	43.7	37.1	6.8	4.8	27.5	29.3	8.1	1.7	1.3	1.3
50 - 54	73.4	39.7	33.7	5.1	3.8	26.7	27.7	6.9	1.3	1.0	0.9
55 - 59	63.8	34.4	29.4	3.1	2.6	25.9	25.4	4.7	0.7	0.7	0.7
60 - 64	47.4	24.6	22.8	2.2	1.8	18.8	20.0	3.0	0.5	0.6	0.5
65 - 69	31.8	16.3	15.5	1.4	0.9	12.6	13.9	1.9	0.3	0.4	0.4
70 & Over	28.7	9.8	18.9	0.9	1.2	7.8	17.0	0.8	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	52.6	52.2	53.0	57.6	60.3	52.9	51.0	37.8	63.0	45.4	44.1
20 - 39	26.7	26.7	26.7	24.2	25.1	27.7	27.3	23.3	24.1	23.3	25.1
40 - 59	15.4	16.2	14.6	15.3	12.0	14.4	15.1	32.4	11.0	24.3	23.5
60 & Over	5.3	4.9	5.7	2.9	2.6	5.0	6.6	6.5	1.9	7.0	7.3

2.3 POPULATION ESTIMATES BY AGE GROUP AND ETHNIC GROUP, 1979

Age Group (Years)	Total			Malays		Chinese		Indians		Others	
	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
	Thousand										
Total	2,362.7	1,203.3	1,159.4	180.4	174.7	905.2	893.9	93.4	67.6	24.3	23.2
0 - 4	200.5	103.7	96.8	14.4	13.3	79.7	74.4	6.2	5.9	3.4	3.2
5 - 9	226.4	116.9	109.5	17.7	16.8	89.1	83.0	7.2	7.0	2.9	2.7
10 - 14	247.2	126.6	120.6	24.2	23.9	91.7	86.4	8.5	8.3	2.2	2.0
15 - 19	284.8	146.3	138.5	26.6	25.7	107.4	101.0	10.1	9.7	2.2	2.1
20 - 24	280.8	143.7	137.1	22.2	22.0	110.4	104.6	9.3	8.7	1.8	1.8
25 - 29	236.8	121.0	115.8	16.6	16.9	95.8	90.7	7.1	6.6	1.5	1.6
30 - 34	179.2	90.1	89.1	11.7	12.0	71.9	70.5	5.1	4.9	1.4	1.7
35 - 39	138.8	69.2	69.6	8.0	9.2	54.9	55.0	4.9	3.8	1.4	1.6
40 - 44	127.5	64.0	63.5	8.9	10.0	49.1	48.0	4.3	3.9	1.7	1.6
45 - 49	106.9	55.5	51.4	7.6	7.5	39.2	39.6	7.1	3.0	1.6	1.3
50 - 54	91.3	48.7	42.6	8.0	6.0	31.5	33.2	7.8	2.3	1.4	1.1
55 - 59	73.4	38.6	34.8	6.1	4.5	24.4	27.8	6.9	1.6	1.2	0.9
60 - 64	60.2	30.4	29.8	3.6	2.8	21.7	25.5	4.4	0.9	0.7	0.6
65 - 69	51.0	25.0	26.0	2.6	2.1	19.1	22.9	2.9	0.6	0.4	0.4
70 & Over	57.9	23.6	34.3	2.2	2.0	19.3	31.3	1.6	0.4	0.5	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	40.6	41.0	40.1	45.9	45.6	40.7	38.6	34.3	45.7	44.0	43.1
20 - 39	35.4	35.2	35.5	32.4	34.4	36.8	35.9	28.3	35.5	25.1	28.9
40 - 59	16.9	17.2	16.6	17.0	16.0	15.9	16.6	27.9	16.0	24.3	21.1
60 & Over	7.1	6.6	7.8	4.7	4.0	6.6	8.9	9.5	2.8	6.6	6.9

2.4 VITAL STATISTICS

Year	Live-births			Deaths		Natural Increase	Crude Birth Rate	Crude Death Rate	Natural Increase Rate	Infant Mortality Rate
	Total ¹	Males	Females	Total	Infants					
	Number						Per 1,000 Population			Per 1,000 Live-births
1969	44,562	23,027	21,532	10,224	930	34,338	21.8	5.0	16.8	20.9
1970	45,934	23,609	22,323	10,717	942	35,217	22.1	5.2	17.0	20.5
1971	47,088	24,307	22,781	11,329	948	35,759	22.3	5.4	16.9	20.1
1972	49,678	25,667	14,011	11,522	954	38,156	23.1	5.4	17.8	19.2
1973	48,269	24,955	23,308	11,920	981	36,349	22.1	5.5	16.6	20.3
1974	43,268	22,479	20,787	11,674	728	31,594	19.5	5.3	14.2	16.8
1975	39,948	20,627	19,320	11,447	555	28,501	17.8	5.1	12.7	13.9
1976	42,783	22,187	20,593	11,648	498	31,135	18.8	5.1	13.7	11.6
1977	38,364	19,917	18,445	11,955	474	26,409	16.6	5.2	11.5	12.4
1978	39,441	20,364	19,076	12,065	498	27,376	16.9	5.2	11.7	12.6
1979	40,779	21,293	19,485	12,468	540	28,311	17.3	5.3	12.0	13.2

¹ Figures for males and females may not add up to the total on account of unknown sex.

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

Age Group (Years)	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
15 - 19	27.1	25.9	25.6	25.5	24.4	21.0	17.0	16.5	13.6	12.2	11.7
20 - 24	150.1	139.0	138.3	138.0	132.1	121.0	104.1	109.6	92.5	88.7	87.2
25 - 29	227.8	208.8	214.8	218.8	200.9	174.0	157.2	163.6	142.4	145.3	144.3
30 - 34	134.3	138.0	137.3	139.1	128.3	103.3	95.5	97.7	87.1	89.1	91.3
35 - 39	75.2	74.5	68.0	65.5	56.8	42.2	35.8	33.6	28.7	26.8	27.7
40 - 44	29.4	26.7	21.9	20.8	17.3	12.6	10.0	8.0	6.7	5.2	5.4
45 - 49	5.2	4.3	3.1	2.7	2.3	1.7	1.1	0.8	0.6	0.6	1.0
Total Fertility Rate	3,246	3,086	3,045	3,052	2,811	2,379	2,104	2,149	1,858	1,840	1,843
Gross Reproduction Rate	1,568	1,500	1,473	1,475	1,357	1,143	1,017	1,034	896	890	880

2.6 LIVE-BIRTHS BY BIRTH ORDER

Birth Order	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total¹	Number										
	44,562	45,934	47,088	49,678	48,269	43,268	39,948	42,783	38,364	39,441	40,779
	12,042	12,911	14,066	15,421	16,449	16,946	14,674	17,200	16,138	16,424	17,253
	9,824	10,538	11,438	12,261	12,431	11,628	12,631	13,585	12,101	12,962	13,645
	6,860	7,256	7,784	8,318	7,855	6,624	6,596	7,083	6,221	6,463	6,630
	4,381	4,588	4,660	4,821	4,508	3,497	2,854	2,648	2,231	2,181	2,002
	3,093	3,010	2,757	2,923	2,407	1,733	1,299	984	745	674	601
	8,213	7,480	6,154	5,657	4,379	2,712	1,810	1,179	879	659	538
Total¹	Per Thousand										
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	270	281	299	310	341	391	367	402	421	416	423
	221	229	243	247	257	269	316	317	316	329	335
	154	158	165	167	163	153	165	166	162	164	163
	98	100	99	97	93	81	72	62	58	55	49
	70	66	58	59	50	40	33	23	19	17	15
	184	163	131	114	91	63	45	28	23	17	13

¹ Total includes birth order not stated.

2.7 AGE SPECIFIC DEATH RATES
(Per Thousand Population)

Age Group (Years)	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	5.0	5.2	5.4	5.4	5.5	5.3	5.1	5.1	5.2	5.2	5.3
0 - 4	4.7	5.2	5.0	5.1	5.2	4.0	3.1	2.8	2.8	3.0	3.2
5 - 9	0.5	0.5	0.5	0.4	0.6	0.5	0.3	0.4	0.4	0.3	0.3
10 - 14	0.5	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.4
15 - 19	0.8	0.8	0.9	0.9	0.8	0.6	0.5	0.6	0.7	0.7	0.7
20 - 24	1.1	1.0	1.1	1.1	1.1	1.0	1.0	0.9	0.8	1.1	0.9
25 - 29	1.3	1.2	1.3	1.1	1.2	1.1	1.1	1.0	1.0	1.1	1.0
30 - 34	1.2	1.3	1.3	1.3	1.3	1.4	1.5	1.3	1.1	1.4	1.1
35 - 39	2.2	2.2	2.2	1.8	1.9	1.9	1.9	1.9	1.8	1.8	1.7
40 - 44	3.6	3.4	3.8	3.3	3.5	3.0	3.3	2.8	2.9	2.8	2.8
45 - 49	5.4	5.9	5.9	5.8	5.5	5.6	5.6	5.0	4.7	4.8	4.6
50 - 54	9.4	9.7	10.1	9.9	9.1	9.3	9.0	8.7	9.1	8.1	8.5
55 - 59	15.4	15.8	15.7	14.9	15.3	14.4	14.5	14.2	14.5	13.3	13.7
60 - 64	25.6	25.7	26.3	25.8	25.1	23.8	20.9	22.3	23.1	21.3	22.2
65 - 69	40.3	39.5	41.2	40.5	40.4	36.7	37.6	35.7	36.1	34.6	33.2
70 & Over	95.5	85.7	85.5	85.7	87.6	89.4	83.3	86.5	84.4	82.6	83.5

2.8 DEATHS BY BROAD GROUPS OF CAUSES

Number

Cause of Death	1971	1972	1973	1974	1975	1976	1977	1978	1979
All Causes	11,329	11,522	11,920	11,674	11,447	11,648	11,955	12,065	12,468
Infective & Parasitic Diseases	702	752	775	714	630	554	523	502	503
of which: Tuberculosis	439	489	450	472	420	358	340	318	331
Neoplasms	1,728	1,821	1,912	2,002	2,123	2,278	2,326	2,415	2,542
of which: Cancer	1,688	1,773	1,863	1,955	2,083	2,245	2,286	2,386	2,488
Endocrine, Nutritional & Metabolic Diseases	308	271	342	377	375	408	429	403	403
of which: Diabetes	212	207	247	257	259	334	377	334	347
Diseases of the Blood & Blood-forming Organs	60	50	61	60	52	32	50	45	41
Diseases of the Nervous System & Sense Organs	166	171	169	149	133	129	110	114	122
Diseases of the Circulatory System	3,120	2,999	3,169	3,295	3,369	3,798	3,889	3,983	4,233
of which: Heart & Hypertensive Diseases	1,925	1,819	1,967	2,014	2,000	2,283	2,426	2,518	2,752
Cerebrovascular Disease	1,103	1,080	1,131	1,213	1,244	1,427	1,360	1,382	1,409
Diseases of the Respiratory System	1,502	1,653	1,663	1,631	1,632	1,651	1,902	1,724	2,024
of which: Pneumonia	875	951	950	969	948	1,010	1,215	942	1,124
Bronchitis	235	237	231	183	211	134	114	107	89
Diseases of the Digestive System	463	463	453	451	423	384	382	359	382
Diseases of the Genito-Urinary System	252	279	275	320	311	281	324	381	349
Congenital Anomalies	186	172	189	177	146	156	141	185	184
of which: Congenital Anomalies of Heart	102	93	94	101	76	70	70	98	105
Certain Causes of Perinatal Mortality	455	502	477	322	254	221	247	239	261
Accidents, Poisonings & Violence	968	982	995	894	887	890	914	1,057	876
of which: Motor Vehicle Accidents	340	370	371	282	255	257	264	299	236
Other Accidents	281	245	277	272	217	238	239	256	160
Suicides	230	235	240	229	252	257	224	266	249
Other Diseases & Causes	1,419	1,407	1,440	1,282	1,112	866	718	658	548
of which: Senility	1,127	1,101	1,108	1,064	860	679	571	505	359

Note: Deaths for 1971-78 are classified according to the Eighth (1965) Revision of the International Classification of Diseases while deaths for 1979 are classified according to the Ninth (1975) Revision.

2.9 MARRIAGES REGISTERED BY ETHNIC GROUP

Number

Year	All Marriages Registered	Women's Charter					Muslim Law Act			
		Total	Chinese	Indians	Others	Inter-Ethnic Group	Total	Malays	Others	Inter-Ethnic Group
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
1977	20,821	17,658	15,963	1,060	89	546	3,163	2,488	183	492
1978	21,306	18,197	16,392	1,099	106	600	3,109	2,412	205	492
1979	23,325	19,648	17,764	1,147	127	610	3,677	2,895	245	537

2.10 MARRIAGES BY AGE GROUP OF GROOMS AND BRIDES, 1977, 1978 AND 1979

Number

Age Group (Years)	1977				1978				1979			
	Grooms		Brides		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	Women's Charter	Muslim Law Act	Women's Charter	Muslim Law Act
All Ages	16,788	3,163	16,788	3,163	17,419	3,109	17,419	3,109	17,250	3,677	17,250	3,677
Under 15	-	-	-	1	-	-	-	-	-	-	-	-
15 - 19	190	95	2,050	732	129	82	1,864	713	146	112	1,769	835
20 - 24	5,274	1,254	8,817	1,631	5,274	1,247	9,171	1,598	5,126	1,415	9,034	1,858
25 - 29	7,671	1,175	4,503	531	8,011	1,139	4,763	519	7,886	1,397	4,689	619
30 - 34	2,287	315	888	128	2,570	353	1,083	140	2,660	384	1,198	193
35 - 39	787	127	344	61	798	98	329	61	805	139	328	63
40 - 44	308	71	103	33	330	66	128	40	341	79	136	48
45 - 49	136	48	35	21	148	51	42	19	153	51	55	32
50 & Over	135	78	48	25	159	73	39	19	133	100	41	29

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

2.11 AVERAGE AGE AT MARRIAGE OF GROOMS AND BRIDES

Years

Year	All Marriages		Women's Charter		Muslim Law Act	
	Grooms	Brides	Grooms	Brides	Grooms	Brides
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	14.1	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
1977	27.6	24.2	27.6	24.3	27.5	23.5
1978	27.8	24.4	27.8	24.5	27.4	23.5
1979	27.8	24.5	27.9	24.6	27.6	23.7

3. LABOUR AND EMPLOYMENT

Labour Force

Data on labour force prior to 1973 (Table 3.1) were estimated using bench-mark data obtained in the 1966 Sample Household Survey conducted jointly by the Economic Research Centre, University of Singapore and the Ministry of National Development, the 1972/73 Household Sample Survey and the 1970 Census of Population conducted by the Department of Statistics. The 1973 data were based on the Labour Force Sample Survey conducted by the Department of Statistics.

From 1974 onwards the annual labour force surveys were conducted by the Ministry of Labour in June of each year. The survey for 1979 was based on a sample of 22,787 households.

The main terms used in the annual labour force survey are defined

as follows:

Employed Persons: Persons aged ten years and over who, during the reference week, worked for pay or profit or for family gains as well as those who did not work but had a job to return to. Employed persons include employers, employees, own account workers and unpaid family workers.

Unemployed Persons: Persons aged ten years and over who, during the reference week, did not work and did not have a job to return to but were actively looking for a job. It also includes persons who were not working but were taking steps to start their own business.

Economically Inactive Persons: Persons aged ten years and over who, during the reference week, did not work or did not have a job to return to and at the same time were not

actively looking for a job.

Age-Sex Specific Participation Rate: Percentage of economically active population to the total population in the specific age groups.

Unemployment Rate: Percentage of unemployed persons to the total economically active population.

The classification of industries used in the 1979 labour force survey 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.

Employment Service

The Employment Service Department of the Ministry of Labour provides free services for persons seeking employment as well as assists employers to recruit workers.

Registration for employment as-

sistance at the Service is voluntary. Registrants are required to inform the Service within seven days upon securing employment. They are expected to renew their registration every six months if they are still unemployed. Those who do not renew their registration or could not be located are taken off the 'live' register. In addition, the Employment Service checks all registrants' employment status using employment records maintained by the Central Provident Fund (CPF) Board. Registrants (Singapore citizens and permanent residents) found to be holding jobs are similarly removed from the 'live' register.

Weekly Earnings and Hours Worked

Data on weekly earnings and hours worked are based on information supplied by establishments in the Weekly Hours and Earnings Surveys conducted by the Research and Statistics Division of the Ministry of Labour.

The main terms used in the survey are defined as follows:

Weekly Earnings: They include wages/salaries, overtime payments as well as all other monetary payments earned by workers during the reference week of the survey. Wages/salaries refer to basic wages accrued to workers before all deductions such as their CPF contributions and personal income tax. All other monetary payments include leave allowance, cash allowances for food, housing and others but exclude payments-in-kind, payroll tax and the employers' CPF contributions.

Weekly Hours: They refer to the sum of standard working hours and overtime hours of work during the reference week of the survey.

Trade Unions

Data on trade unions and membership are compiled from returns submitted to the Registrar of Trade

Unions and covered both employees' and employers' unions.

Trade Disputes

Data on trade disputes only relate to cases referred to the Labour Relations Division of the Ministry of Labour.

A trade dispute means any dispute between/among employees and employers connected with the employment or non-employment or the terms of employment or the conditions of work of any person.

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 lock-outs.

Central Provident Fund

The Central Provident Fund, es-

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. Non-citizens are permitted to withdraw their funds when they leave Singapore and Peninsular Malaysia permanently with no intention to return. Members can also use their deposits to purchase flats under the various approved public housing schemes and shares of Singapore Bus Services

(1978) Ltd. Employers are required to pay monthly contributions to the Fund for every employee. However, it is not mandatory for certain categories of persons such as employers, self-employed persons, and unpaid family workers to be a member of the scheme.

The rates of contribution payable to the Fund from 1 July 1979 for employment in the private sector are shown as follows:

Contribution Rates From 1 July 1979

Total Amount of Employees' Wages for the Calendar Month (1)	Contribution for the Calendar Month Payable by the Employer (2)	Amount Recoverable by the Employer from the Employee's Wages for the Calendar Month (3)
Not exceeding \$10	Nil	Nil
Exceeding \$10 but not exceeding \$200	An amount equal to 20.5% of the total amount of the employee's wages for the month.	Nil

Total Amount of Employees' Wages for the Calendar Month (1)	Contribution for the Calendar Month Payable by the Employer (2)	Amount Recoverable by the Employer from the Employee's Wages for the Calendar Month (3)
Exceeding \$200 but not exceeding \$363	An amount equal to the sum of - - a 22% of the total amount of the employee's wages for the month; and - b One-third of the dif- ference between the total amount of the employee's wages for the month and \$200.	An amount equal to the sum of - - a 1.5% of the total amount of the employee's wages for the month; and - b One-third of the dif- ference between the total amount of the employee's wages for the month and \$200.
Exceeding \$363	An amount equal to the sum of - a 37% of the employee's ordinary wages for the month, subject to a maximum of \$1,110; and	An amount equal to the sum of - a 16.5% of the employee's ordinary wages for the month, subject to a maximum of \$495; and

Total Amount of Employees' Wages for the Calendar Month (1)	Contribution for the Calendar Month Payable by the Employer (2)	Amount Recoverable by the Employer from the Employee's Wages for the Calendar Month (3)
	b 37% of the amount of additional wages payable to the employee in the month.	b 16.5% of the amount of additional wages payable to the employee in the month.

The whole of the contribution shown in column (2) is payable by the employer but the employer is entitled, where applicable, to deduct from his employee's wages the amount shown in column (3) as the employee's share of the contribution.

For employees earning more than \$200 a month, a portion of the CPF contribution equivalent to 7 per cent of wages are credited into the

members' special account. For those earning more than \$10 but less than \$200, the corresponding portion is 5.5 per cent. Money in the special account cannot be used by members to purchase flats under the various approved housing schemes or to purchase shares of Singapore Bus Service (1978) Ltd. This is to ensure that members who have utilised their CPF monies to purchase flats or shares have some savings when they retire.

3.1 LABOUR FORCE

Mid-Year	Population			Labour Force			Participation Rate	Unemployment Rate
	Total	Males	Females	Total	Employed	Unemployed		
	Thousand						Per Cent	
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
1977	1,502.2	761.9	740.3	919	883	36	61.2	3.9
1978	1,558.1	785.4	772.7	975	940	35	62.6	3.6
1979	1,614.8	815.9	798.9	1,035	1,000	35	64.1	3.4

Note: Data covers persons aged 15-64 years.

Source: Ministry of Labour

3.2 PERSONS BY ACTIVITY STATUS, AGE GROUP AND SEX, JUNE 1979

Thousand

Age Group (Years)	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	1,975.6	997.0	978.6	1,056.3	697.7	358.6	1,021.0	677.2	343.9	35.3	20.5	14.7	919.3	299.3	620.0
10 - 14	260.3	134.3	126.0	3.2	1.7	1.5	2.7	1.4	1.3	0.5	0.3	0.2	257.1	132.6	124.5
15 - 19	306.5	155.2	151.2	133.5	68.3	65.2	123.4	64.5	58.9	10.1	3.8	6.3	173.0	87.0	86.0
20 - 24	290.4	149.5	140.9	244.6	136.7	107.9	232.8	129.6	103.1	11.8	7.1	4.7	45.8	12.8	33.0
25 - 29	228.0	114.6	113.4	174.8	112.1	62.7	170.0	108.6	61.4	4.8	3.5	1.4	53.2	2.6	50.7
30 - 34	176.7	87.6	89.1	122.6	86.4	36.3	120.5	84.9	35.6	2.1	1.4	0.7	54.0	1.3	52.8
35 - 39	145.2	71.1	74.1	98.2	70.3	27.9	96.6	69.2	27.4	1.6	1.1	0.5	47.0	0.8	46.2
40 - 44	132.7	65.8	66.9	85.9	64.7	21.2	84.5	63.6	20.9	1.3	1.1	0.3	46.8	1.1	45.7
45 - 49	110.3	55.4	54.8	67.4	53.4	14.1	66.3	52.5	13.8	1.1	0.9	0.3	42.9	2.1	40.8
50 - 54	94.2	49.7	44.5	54.3	45.7	8.6	53.3	44.8	8.5	1.0	0.9	0.1	39.9	4.0	36.0
55 - 59	69.1	36.0	33.1	32.6	27.3	5.4	32.2	26.9	5.3	0.5	0.4	0.1	36.5	8.7	27.7
60 & Over	162.2	77.6	84.6	39.2	31.3	7.9	38.7	31.0	7.8	0.5	0.3	0.2	123.0	46.3	76.7

Source: Ministry of Labour

3.3 AGE-SEX SPECIFIC PARTICIPATION RATES, 1970, 1977, 1978 AND 1979

Age Group (Years)	1970 ¹			1977			1978			1979		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
	Per Hundred Population											
Total	46.6	67.6	24.6	49.8	66.7	32.5	51.6	68.3	34.6	53.5	70.0	36.6
10 - 14	3.3	3.7	2.8	1.4	1.4	1.3	1.3	1.5	1.1	1.2	1.3	1.2
15 - 19	49.5	55.7	43.0	41.1	41.7	40.6	42.3	43.1	41.4	43.6	44.0	43.1
20 - 24	73.5	92.9	53.6	81.8	90.9	72.1	82.3	91.2	73.2	84.2	91.4	76.6
25 - 29	64.5	98.0	30.8	73.8	96.9	50.2	74.8	96.6	53.1	76.7	97.8	55.3
30 - 34	60.6	98.3	22.7	66.6	97.9	35.5	67.8	98.2	36.8	69.4	98.6	40.8
35 - 39	60.2	98.4	19.3	64.0	98.4	32.2	65.4	98.4	33.4	67.7	98.9	37.7
40 - 44	60.8	98.1	17.8	62.2	98.2	27.5	64.5	98.2	30.1	64.7	98.3	31.7
45 - 49	60.0	96.2	17.5	61.2	96.2	24.3	60.6	96.4	23.7	61.1	96.2	25.6
50 - 54	55.0	88.1	17.5	57.0	89.7	19.1	55.1	89.8	20.6	57.6	92.0	19.2
55 - 59	46.2	73.9	16.2	43.3	70.9	15.6	44.3	73.2	13.8	47.2	75.7	16.2
60 - 64	35.0	55.6	13.4	34.8	57.7	12.9	33.9	55.0	12.1	34.0	55.6	12.5
65 - 69	25.3	41.2	9.8	24.2	40.0	8.8	23.8	38.7	9.6	24.7	39.6	10.7
70 - 74	14.5	25.8	5.7	16.5	28.0	6.3	15.5	25.0	7.8	17.7	28.1	7.8
75 & Over	6.3	14.4	2.1	7.3	14.4	2.7	6.8	11.2	3.8	6.3	12.2	2.4

¹ Census of Population, 1970.

Source: Ministry of Labour

3.4 EMPLOYED PERSONS BY INDUSTRY, 1970, 1973-1979

Industry	Number							
	1970 ¹	1973	1974	1975	1976	1977	1978	1979
Total	650,892	799,618	824,349	833,525	870,442	903,935	958,948	1,021,031
Agriculture & Fishing	22,458	21,365	21,709	17,372	19,686	19,777	17,788	15,182
Quarrying	2,168	1,074	1,748	3,139	1,857	1,637	1,124	1,518
Manufacturing	143,100	189,920	234,231	218,096	233,954	245,492	270,596	294,685
Utilities	7,615	11,165	10,344	8,929	11,249	11,397	9,732	9,817
Construction	43,126	51,533	42,495	39,181	42,026	41,967	51,520	54,345
Trade	152,910	196,147	172,650	191,686	201,002	212,702	224,991	237,346
Transport & Communication	79,041	93,725	97,519	97,899	101,615	105,629	109,231	118,902
Financial & Business Services	23,071	28,665	46,574	50,654	56,512	59,676	64,368	72,044
Other Services	177,022	205,809	195,136	204,025	200,630	204,343	207,818	216,444
Activities Not Adequately Defined	381	215	1,943	2,544	1,910	1,314	1,781	749

1 Census of Population, 1970.

Source: Ministry of Labour

3.5 EMPLOYED PERSONS BY OCCUPATION, 1970, 1973-1979

Occupation	Number							
	1970 ¹	1973	1974	1975	1976	1977	1978	1979
Total	650,892	799,618	824,349	833,525	870,442	903,935	958,948	1,021,031
Professional & Technical Workers	55,899	60,981	90,526	89,078	86,864	84,559	81,838	87,601
Administrative & Managerial Workers	11,344	14,172	16,852	23,271	27,699	28,007	26,396	28,244
Clerical Workers	84,218	112,084	134,478	133,401	137,380	139,108	150,595	161,496
Sales Workers	105,558	129,798	117,334	127,015	136,159	141,586	147,542	155,963
Service Workers	88,812	98,879	84,310	95,031	92,701	97,593	107,068	113,494
Agricultural Workers & Fishermen	26,943	24,908	24,477	22,946	23,984	23,160	21,032	18,177
Production, Transport & Other Manual Workers	254,987	322,617	319,949	294,185	311,001	331,257	365,728	394,536
Workers Not Classifiable by Occupation	23,131	36,180	36,424	48,598	54,655	58,664	58,750	61,520

1 Census of Population, 1970.

Source: Ministry of Labour

3.6 EMPLOYED PERSONS BY INDUSTRY AND OCCUPATIONAL STATUS, JUNE 1979

Number

Industry	Occupational Status				
	Total	Employees	Employers	Own Account Workers	Unpaid Family Workers
Total	1,021,031	852,943	41,117	94,214	32,757
Agriculture & Fishing	15,182	3,494	458	6,489	4,742
Quarrying	1,518	1,393	62	62	-
Manufacturing	294,685	273,617	7,882	10,877	2,309
Utilities	9,817	9,692	83	42	-
Construction	54,345	47,981	3,016	3,140	208
Trade	237,346	144,025	22,794	46,047	24,479
Transport & Communication	118,902	99,788	1,414	17,429	270
Financial & Business Services	72,044	67,115	2,496	2,288	146
Other Services	216,444	205,130	2,891	7,820	603
Activities Not Adequately Defined	749	707	21	21	-

Source: Ministry of Labour

3.7 EMPLOYED PERSONS BY INDUSTRY AND OCCUPATION, JUNE 1979

Number									
Occupation Industry	Total	Professional and Technical Workers	Administra- tive and Managerial Workers	Clerical Workers	Sales Workers	Services Workers	Agricultural Workers and Fishermen	Production, Transport and Other Manual Workers	Workers Not Classifiable by Occupation
Total	1,021,031	87,601	28,244	161,496	155,963	113,494	18,177	394,536	61,520
Agriculture & Fishing	15,182	21	83	291	21	354	13,643	770	-
Quarrying	1,518	83	146	312	21	21	-	936	-
Manufacturing	294,685	15,848	11,917	24,022	3,556	5,844	83	233,394	21
Utilities	9,817	1,206	125	1,830	21	645	125	5,823	42
Construction	54,345	3,265	5,387	2,829	42	770	187	41,866	-
Trade	237,346	2,059	1,414	34,899	147,353	33,401	187	18,011	21
Transport & Communication	118,902	8,028	2,974	34,421	541	5,699	125	67,094	21
Financial & Business Services	72,044	9,692	4,534	37,665	3,993	7,799	811	7,154	395
Other Services	216,444	47,398	1,622	25,186	416	58,962	3,016	19,051	60,792
Activities Not Adequately Defined	749	-	42	42	-	-	-	437	229

Source: Ministry of Labour

3.8 AVERAGE WEEKLY EARNINGS

Dollars

Industry/Occupation	1972 Jul	1973 Jul	1974 Jul	1975 Aug	1976 Aug	1977 Aug	1978 Aug	1979 Aug
All Industries	75.6	82.9	97.6	111.1	116.3	124.3	131.3	142.8
Agriculture & Fishing	55.4	75.2	92.9	103.3	96.6	104.8	107.7	118.0
Quarrying	69.1	93.4	105.6	157.4	156.0	172.0	195.7	214.7
Manufacturing	63.2	68.1	78.9	92.5	96.2	102.9	109.5	118.8
Utilities	80.5	92.6	109.5	120.5	127.9	138.5	152.1	165.2
Construction	77.6	87.2	91.1	101.9	108.4	119.3	128.5	139.3
Trade	68.5	74.8	87.5	99.4	107.5	114.2	122.4	134.7
Transport & Communication	84.7	94.3	110.6	124.0	127.6	138.1	145.8	162.4
Financial & Business Services	108.9	115.7	141.0	147.5	156.4	170.0	178.9	193.8
Other Services	86.8	96.9	122.2	128.8	135.1	141.5	151.0	164.3
All Occupations	75.6	82.9	97.6	111.1	116.3	124.3	131.3	142.8
Professional, Administrative & Managerial Workers	191.0	210.6	247.8	277.9	291.4	308.0	319.7	341.9
Clerical, Sales & Service Workers	64.2	69.9	83.1	92.1	94.8	100.3	108.5	116.6
Production, Transport & Other Manual Workers	50.5	56.6	64.7	73.8	78.0	82.2	88.2	96.6

Source: Ministry of Labour

3.9 AVERAGE WEEKLY HOURS WORKED BY INDUSTRY

Industry	Hours							
	1972 Jul	1973 Jul	1974 Jul	1975 Aug	1976 Aug	1977 Aug	1978 Aug	1979 Aug
All Industries	46.0	45.9	45.3	45.4	45.4	45.6	45.9	45.8
Agriculture & Fishing	44.1	43.1	42.1	42.6	44.9	44.5	44.5	43.6
Quarrying	49.6	47.8	46.2	46.6	46.4	46.8	47.7	46.2
Manufacturing	48.8	48.2	47.4	47.7	47.8	48.2	48.5	48.0
Utilities	49.3	49.7	48.0	48.8	47.8	47.8	48.1	47.9
Construction	49.1	52.9	47.3	48.0	47.5	47.1	47.4	47.1
Trade	45.2	44.7	44.5	44.5	44.3	44.3	44.2	44.2
Transport & Communication	46.1	45.8	46.2	46.6	45.4	46.6	47.2	46.7
Financial & Business Services	43.4	43.9	43.6	43.4	43.4	43.6	43.8	43.8
Other Services	42.2	41.5	42.0	41.8	42.2	42.1	41.7	42.1

Source: Ministry of Labour

3.10 REGISTRATION AT EMPLOYMENT SERVICE

Number

Year	Number on 'Live' Register ¹	New Registrants			Vacancies Notified			Vacancies Filled		
		Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
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
1977	18,127	23,630	12,933	10,697	25,634	14,363	11,271	9,373	6,489	2,884
1978	15,244	24,208	14,021	10,187	27,904	17,697	10,207	7,888	5,425	2,463
1979	8,600	18,910	11,112	7,798	19,223	11,402	7,821	7,329	4,668	2,661

¹ Figures are based at end of period and from 1977 exclude those who already have a job as confirmed by the Central Provident Fund Board's employment records.

Source: Ministry of Labour

3.11 TRADE UNIONS AND MEMBERSHIP

Number

Year	Employee Class		Employer Class	
	Unions	Members	Unions	Members
1969	112	120,053	53	6,334
1970	102	112,488	53	6,507
1971	100	124,350	52	6,386
1972	97	166,988	52	6,557
1973	92	191,481	51	6,644
1974	90	203,561	51	6,508
1975	89	208,561	51	6,822
1976	91	221,936	51	6,852
1977	90	229,056	51	6,961
1978	89	236,907	50	6,775
1979	85	249,710	50	6,798

Source: Ministry of Labour

3.12 INDUSTRIAL STOPPAGES AND TRADE DISPUTES

Year	Industrial Stoppages			Trade Disputes
	Number	Workers Involved	Man-days Lost	Number
1969	-	-	8,512 ¹	449
1970	5	1,749	2,514	486
1971	2	1,380	5,449	765
1972	10	3,168	18,233	1,140
1973	5	1,312	2,295	997
1974	10	1,901	5,380	1,091
1975	7	1,865	4,853	709
1976	4	1,576	3,193	694
1977	1	406	1,011	640
1978	-	-	-	548
1979	-	-	-	577 ²

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

Source: Ministry of Labour

2 Excludes disputes on refusal to negotiate and union recognition.

3.13 CENTRAL PROVIDENT FUND CONTRIBUTORS BY AGE GROUP
(End of Period)

Age Group (Years)	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Thousand										
Total	372.5	415.7	535.7	609.3	622.5	647.4	677.8	713.6	779.4	832.9
Under 15	1.4	1.7	2.2	2.3	1.2	1.3	2.0	2.0	2.4	2.3
15 - 19	55.1	66.1	81.0	95.1	82.9	84.0	87.6	88.4	97.4	100.2
20 - 24	86.6	102.0	133.7	152.4	147.1	160.9	169.1	175.8	192.4	204.2
25 - 29	44.4	52.6	81.9	100.1	109.6	127.6	135.1	142.2	154.6	165.6
30 - 34	43.4	47.2	58.9	63.9	61.5	61.8	69.0	81.3	94.9	110.2
35 - 39	35.2	36.7	45.5	51.2	53.6	57.8	61.0	61.9	64.9	65.5
40 - 44	31.8	32.0	38.7	41.1	41.6	45.2	46.5	48.0	52.7	57.3
45 - 49	24.8	25.7	30.1	33.4	34.7	37.5	38.1	39.2	41.4	42.8
50 - 54	19.9	20.1	22.6	24.4	25.0	26.7	27.6	28.9	31.7	33.8
55 - 59	3.0	3.0	3.5	3.9	3.8	4.3	3.9	4.4	18.9	19.6
60 & Over	19.8	20.9	22.8	26.5	50.7	35.2	33.1	33.8	19.7	20.3
Not Stated	7.1	7.7	14.8	15.0	10.8	5.1	4.8	7.7	8.4	11.1
Per Cent										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 15	0.4	0.4	0.4	0.4	0.2	0.2	0.3	0.3	0.3	0.3
15 - 19	14.8	15.9	15.1	15.6	13.3	13.0	12.9	12.4	12.5	12.0
20 - 24	23.3	24.5	24.9	25.0	23.6	24.9	24.9	24.6	24.7	24.5
25 - 29	11.9	12.7	15.3	16.4	17.6	19.7	19.9	19.9	19.8	19.9
30 - 34	11.7	11.4	11.0	10.5	9.9	9.5	10.2	11.4	12.2	13.2
35 - 39	9.4	8.8	8.5	8.4	8.6	8.9	9.0	8.7	8.3	7.9
40 - 44	8.5	7.7	7.2	6.8	6.7	7.0	6.9	6.7	6.8	6.9
45 - 49	6.7	6.2	5.6	5.5	5.6	5.8	5.6	5.5	5.3	5.1
50 - 54	5.3	4.8	4.2	4.0	4.0	4.1	4.1	4.1	4.1	4.1
55 - 59	0.8	0.7	0.7	0.6	0.6	0.7	0.6	0.6	2.4	2.4
60 & Over	5.3	5.0	4.3	4.3	8.1	5.4	4.9	4.7	2.5	2.4
Not Stated	1.9	1.9	2.8	2.5	1.8	0.8	0.7	1.1	1.1	1.3

Source: Central Provident Fund Board

3.14 CONTRIBUTORS TO THE CENTRAL PROVIDENT FUND BY WAGE LEVEL
(End of Period)

Monthly Wage Level (\$)	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Thousand										
Total	372.5	415.7	535.7	609.3	622.5	647.4	677.8	713.6	779.4	832.9
Below 100	66.1	62.1	55.6	46.0	27.3	24.0	23.0	22.5	23.9	20.4
100 - 199	146.7	164.1	194.7	195.9	130.5	117.5	110.4	103.2	86.1	66.9
200 - 299	68.8	80.1	108.8	138.5	161.0	162.1	175.0	185.3	203.8	184.1
300 - 399	31.6	37.8	59.0	72.0	85.0	93.1	101.7	109.9	117.1	138.3
400 - 499	18.4	21.8	39.6	46.7	57.7	62.2	68.3	74.9	82.6	96.0
500 - 599		13.0	19.6	30.4	41.8	47.4	50.0	52.7	60.6	73.5
600 - 799		14.3	22.2	30.3	45.2	55.6	57.7	63.2	77.9	93.9
800 - 999		6.7	12.1	15.5	21.3	25.8	29.0	32.7	40.8	51.6
1,000 - 1,199		4.1	7.0	10.2	13.7	15.8	16.3	18.2	22.9	29.4
1,200 - 1,499	38.3	3.2	5.3	7.4	11.1	14.0	15.4	17.4	21.0	25.2
1,500 - 1,999							11.1	12.5	16.6	22.6
2,000 - 2,499		3.2	5.3	8.5	16.3	21.0			8.1	9.6
2,500 - 2,999							13.2	15.1	4.0	5.0
3,000 & Over									6.8	8.7
Not Stated	2.6	5.3	6.5	7.9	11.6	8.9	6.7	6.0	7.2	7.7
Per Cent										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Below 100	17.7	14.9	10.4	7.6	4.4	3.7	3.4	3.1	3.1	2.5
100 - 199	39.4	39.5	36.3	32.1	21.0	18.1	16.3	14.5	11.0	8.0
200 - 299	18.5	19.3	20.3	22.7	25.9	25.0	25.8	26.0	26.2	22.1
300 - 399	8.5	9.1	11.0	11.8	13.6	14.4	15.0	15.4	15.0	16.6
400 - 499	4.9	5.2	7.4	7.7	9.3	9.6	10.1	10.5	10.6	11.5
500 - 599		3.1	3.7	5.0	6.7	7.3	7.4	7.4	7.8	8.8
600 - 799		3.4	4.1	5.0	7.3	8.6	8.5	8.9	10.0	11.3
800 - 999		1.6	2.3	2.5	3.4	4.0	4.3	4.6	5.2	6.2
1,000 - 1,199		1.0	1.3	1.7	2.2	2.4	2.4	2.5	2.9	3.5
1,200 - 1,499	10.3	0.8	1.0	1.2	1.8	2.2	2.3	2.4	2.7	3.0
1,500 - 1,999							1.6	1.8	2.1	2.7
2,000 - 2,499		0.8	1.0	1.4	2.6	3.3			1.1	1.2
2,500 - 2,999							1.9	2.1	0.5	0.6
3,000 & Over									0.9	1.1
Not Stated	0.7	1.3	1.2	1.3	1.8	1.4	1.0	0.8	0.9	0.9

Source: Central Provident Fund Board

3.15 CENTRAL PROVIDENT FUND CONTRIBUTORS BY INDUSTRY

(End June)

Industry	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Thousand										
All Industries	296.0	393.8	486.6	569.5	625.1	625.4	663.5	684.7	730.8	801.2
Agriculture & Fishing	1.0	1.3	1.5	1.4	1.3	1.2	1.4	1.7	1.7	1.8
Quarrying	0.9	0.9	1.1	1.1	1.0	1.0	1.0	1.1	1.0	1.0
Manufacturing	110.0	140.9	164.9	203.1	203.7	190.1	210.3	220.1	240.0	265.7
Utilities	6.5	7.3	7.5	8.1	8.0	8.8	9.2	8.9	8.8	8.9
Construction	11.8	15.7	18.3	21.3	27.4	25.4	26.9	25.2	25.8	26.6
Trade	60.0	88.5	98.0	109.5	123.5	127.1	139.0	142.0	155.5	171.7
Transport & Communication	36.7	44.1	49.0	56.2	61.6	70.1	71.5	74.0	77.8	90.0
Financial & Business Services	20.7	38.8	42.9	47.7	50.1	56.4	60.5	62.4	66.1	73.5
Other Services	30.3	54.3	101.0	117.7	145.3	142.9	143.2	148.4	153.0	160.0
Activities Not Adequately Defined	18.1	2.0	2.4	3.4	3.2	2.4	0.5	0.9	1.1	2.0
Per Cent										
All Industries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture & Fishing	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2
Quarrying	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
Manufacturing	37.2	35.8	33.9	35.7	32.6	30.4	31.7	32.1	32.9	33.2
Utilities	2.2	1.9	1.5	1.4	1.3	1.4	1.4	1.3	1.2	1.1
Construction	4.0	4.0	3.8	3.7	4.4	4.1	4.0	3.7	3.5	3.3
Trade	20.3	22.4	20.1	19.2	19.8	20.3	20.9	20.7	21.3	21.4
Transport & Communication	12.4	11.2	10.1	9.9	9.8	11.2	10.8	10.8	10.6	11.2
Financial & Business Services	7.0	9.9	8.8	8.4	8.0	9.0	9.1	9.1	9.1	9.2
Other Services	10.2	13.8	20.8	20.7	23.2	22.8	21.6	21.7	20.9	20.0
Activities Not Adequately Defined	6.1	0.5	0.5	0.6	0.5	0.4	0.1	0.1	0.2	0.3

Note: The CPF scheme was extended to employees in the civil service in April 1972.

Source: Central Provident Fund Board

3.16 CENTRAL PROVIDENT FUND MEMBERS BY AGE GROUP
(End of Period)

Age Group (Years)	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Thousand											
Total	560.1	638.8	714.7	855.3	962.0	1,041.6	1,104.4	1,177.5	1,251.1	1,340.8	1,435.6
Under 15	1.3	1.9	2.4	2.9	3.0	1.8	1.7	2.6	2.6	3.1	3.1
15 - 19	60.3	81.2	99.3	123.8	142.5	142.6	141.7	147.8	152.4	163.7	172.7
20 - 24	108.4	136.0	159.8	200.6	232.1	246.2	270.6	286.2	297.0	308.4	322.5
25 - 29	84.3	84.6	96.7	127.8	152.9	175.3	208.2	226.5	244.3	264.5	286.7
30 - 34	78.9	86.3	94.9	103.8	110.3	109.5	110.3	123.5	146.4	168.5	197.2
35 - 39	59.5	65.5	70.6	78.1	87.2	95.0	103.7	112.5	116.6	121.4	123.1
40 - 44	50.1	54.4	57.7	64.0	67.7	70.6	77.8	82.6	86.5	94.9	105.2
45 - 49	38.9	41.2	44.3	49.7	54.4	57.9	63.2	66.5	69.5	72.8	77.1
50 - 54	31.6	34.0	35.6	38.6	40.8	42.3	45.2	48.3	51.7	56.0	60.6
55 & Over	32.5	37.5	41.3	46.3	51.1	82.5	59.0	61.7	64.8	66.3	69.6
Not Stated	14.3	16.2	12.1	19.7	20.0	17.9	23.0	19.3	19.3	21.2	17.8
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
Under 15	0.2	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2
15 - 19	10.8	12.7	13.9	14.5	14.8	13.6	12.8	12.6	12.2	12.2	12.0
20 - 24	19.4	21.3	22.3	23.5	24.1	23.7	24.5	24.3	23.8	23.0	22.5
25 - 29	15.1	13.2	13.5	14.9	15.9	16.8	18.9	19.2	19.5	19.7	20.0
30 - 34	14.1	13.5	13.3	12.1	11.5	10.5	10.0	10.5	11.7	12.6	13.7
35 - 39	10.6	10.3	9.9	9.1	9.1	9.1	9.4	9.6	9.3	9.1	8.6
40 - 44	8.9	8.5	8.1	7.5	7.0	6.8	7.0	7.0	6.9	7.1	7.3
45 - 49	7.0	6.5	6.2	5.8	5.7	5.6	5.7	5.7	5.6	5.4	5.4
50 - 54	5.6	5.3	5.0	4.5	4.2	4.1	4.1	4.1	4.1	4.2	4.2
55 & Over	5.8	5.9	5.8	5.4	5.3	7.9	5.3	5.2	5.2	4.9	4.9
Not Stated	2.5	2.5	1.7	2.3	2.1	1.7	2.1	1.6	1.5	1.6	1.2

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

Source: Central Provident Fund Board

3.17 CENTRAL PROVIDENT FUND MEMBERS BY BALANCES
(End of Period)

Balance (\$)	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979						
Total Below 200 200 - 399 400 - 599 600 - 799 800 - 999 1,000 - 1,999 2,000 - 2,999 3,000 - 3,999 4,000 - 5,999 6,000 - 7,999 8,000 - 9,999 10,000 - 19,999 20,000 - 29,999 30,000 & Over	Thousand																
	560.1	638.8	714.7	855.3	962.0	1,041.6	1,104.4	1,177.5	1,251.1	1,340.8	1,435.6						
	242.0	273.2	275.1	304.9	293.5	268.0	259.9	262.5	266.8	275.8	267.6						
	68.2	83.4	104.3	131.0	125.3	117.0	106.3	110.5	112.9	116.0	110.4						
	40.0	45.5	56.8	73.9	90.1	83.6	74.1	73.5	75.1	78.2	79.1						
	28.7	31.5	37.3	47.7	67.7	65.9	60.8	57.5	59.8	61.7	63.3						
	22.4	24.5	27.8	33.8	47.4	55.4	50.8	48.0	49.6	51.5	53.2						
	72.9	77.8	84.3	96.7	121.6	162.9	173.0	172.1	168.9	179.0	188.0						
	27.9	32.8	41.4	52.2	63.4	78.7	99.3	104.9	110.5	113.8	123.5						
	17.8	19.2	22.7	28.9	37.4	51.0	61.0	73.5	76.8	82.1	89.6						
	17.4	21.8	26.6	33.2	43.0	57.2	75.1	89.7	103.9	110.3	123.7						
	8.5	9.9	13.3	18.2	23.5	31.9	43.4	52.2	61.3	72.4	80.3						
	6.4	6.7	7.2	10.1	14.3	19.5	27.2	34.4	39.6	46.3	57.6						
	}	7.9	}	12.5	}	17.9	}	24.7	}	34.8	}	50.5	50.1	66.3	82.7	97.0	122.2
													13.4	16.9	21.6	27.4	37.0
													10.0	15.5	21.6	29.3	40.1
	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					
	Below 200	43.2	42.8	38.5	35.6	30.5	25.7	23.5	22.3	21.3	20.6	18.6					
	200 - 399	12.2	13.1	14.6	15.3	13.0	11.2	9.6	9.4	9.0	8.7	7.7					
400 - 599	7.2	7.1	7.9	8.6	9.4	8.0	6.7	6.3	6.0	5.8	5.5						
600 - 799	5.1	4.9	5.2	5.6	7.0	6.3	5.5	4.9	4.8	4.6	4.4						
800 - 999	4.0	3.8	3.9	4.0	4.9	5.3	4.6	4.1	4.0	3.8	3.7						
1,000 - 1,999	13.0	12.2	11.8	11.3	12.6	15.6	15.7	14.6	13.5	13.3	13.1						
2,000 - 2,999	5.0	5.1	5.8	6.1	6.6	7.6	9.0	8.9	8.8	8.5	8.6						
3,000 - 3,999	3.2	3.0	3.2	3.4	3.9	4.9	5.5	6.2	6.1	6.1	6.3						
4,000 - 5,999	3.1	3.4	3.7	3.9	4.5	5.5	6.8	7.6	8.3	8.2	8.6						
6,000 - 7,999	1.5	1.6	1.9	2.1	2.5	3.1	3.9	4.4	4.9	5.4	5.6						
8,000 - 9,999	1.1	1.0	1.0	1.2	1.5	1.9	2.5	2.9	3.2	3.5	4.0						
10,000 - 19,999	}	1.4	}	2.0	}	2.5	}	2.9	}	3.6	}	4.5	5.6	6.6	7.2	8.5	
20,000 - 29,999												1.2	1.5	1.7	2.0	2.6	
30,000 & Over												1.0	1.3	1.8	2.3	2.8	

Source: Central Provident Fund Board

4. NATIONAL INCOME AND BALANCE OF PAYMENTS

National Accounts

The output and expenditure approaches are adopted for compiling national income aggregates of Singapore. The compilation followed closely the concepts, definitions and methodology given in the United Nations' publication "A System of National Accounts, 1968".

The development of the Singapore economy depends heavily on foreign capital, foreign technology and foreign workers. Consequently a large share of the compensation of employees and of the operating surplus as well as the consumption of fixed capital of establishments as recorded in national accounts, accrues to foreigners and foreign enterprises.

As such, per capita GNP as conventionally defined on a residential basis is not a true reflection of

the income of Singaporeans. Hence a new series on indigenous per capita GNP which excludes the foreigners' contribution was compiled. This involves the calculation of income accruing to foreign workers and foreign enterprises which are residents of Singapore and the exclusion of this amount from the GDP. The indigenous per capita GNP for the years 1973 and 1974 were evaluated and accepted by the International Monetary Fund (IMF) and used as the basis for classifying Singapore as a developing country.

Definitions:

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

Indigenous Gross National Product - The aggregate value of output produced by Singaporeans.

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 expenditure 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 included customs and excise duties and other indirect taxes levied but exclude government grants and subsidies.

Balance of Payments

Singapore's balance of payments records all economic transactions between residents of Singapore and residents of the rest of the world (non-residents). The methods used in the compilation are based on the principles recommended in the Balance of Payments Manual published by the International Monetary Fund (IMF). The estimates are compiled mainly from trade and shipping statistics, data obtained from regular surveys of companies, administrative records of government departments and statutory authorities as well as data collected under the Ticket System. The Ticket System was implemented by the Monetary Authority of Singapore in July 1973

to collect statistics on Singapore's overseas transactions through banks operating in Singapore.

Transactions entered into Singapore's balance of payments are classified under three main categories, viz:

- (a) Transactions in goods and services such as exports and imports of merchandise, receipts from services rendered to or payments for services received from non-residents;
- (b) Unrequited transfers which record private remittances to and from abroad as well as government receipts of grants from and payments of pensions and compensation to non-residents;
- (c) Private and official finan-

cial transactions involving changes in Singapore's foreign assets and liabilities.

Transactions in goods and services and unrequited transfers which are related to Singapore's current income and expenditure are grouped in the current account, whereas private and official financial transactions which affect Singapore's claims on and liabilities to non-residents are classified in the capital account.

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 were revised and thus not comparable with those of earlier years for which additional retrospective data were not available.

4.1 INDIGENOUS GROSS NATIONAL PRODUCT
(At Current Market Prices)

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
1 Total Gross Domestic Product	5,020	5,805	6,823	8,156	10,205	12,543	13,373	14,575	15,958	17,569	19,590
2 Share of Resident Foreigners & Resident Foreign Companies in GDP	800	1,071	1,234	1,516	2,090	2,990	3,059	3,289	3,645	4,282	4,965
3 Indigenous GDP (1) - (2)	4,220	4,734	5,589	6,640	8,115	9,553	10,314	11,286	12,313	13,287	14,625
4 Net Factor Receipts of Singa- poreans from Rest of the World	252	256	237	244	294	413	481	442	552	692	769
5 Indigenous GNP (3) + (4)	4,472	4,990	5,826	6,884	8,409	9,966	10,795	11,728	12,865	13,979	15,394
6 Number of Singaporeans ('000)	2,043	2,075	2,110	2,147	2,185	2,219	2,250	2,278	2,308	2,334	2,363
7 Per Capita Indigenous GNP (\$\$) (5) ÷ (6)	2,189	2,405	2,761	3,206	3,849	4,491	4,798	5,148	5,574	5,989	6,515

4.2 OUTPUT, SAVING AND INVESTMENT
(At Current Market Prices)

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
Gross National Product											
Gross National Product at Market Prices	5,104.6	5,861.1	6,813.3	8,085.8	9,836.6	12,109.5	13,216.2	14,246.4	15,731.8	17,423.0	19,450.9
Gross Domestic Product at Factor Cost	4,609.5	5,319.9	6,279.4	7,523.9	9,437.8	11,738.2	12,507.2	13,586.2	14,835.7	16,293.6	18,140.9
Indirect Taxes	410.4	485.0	543.9	631.9	767.3	805.0	865.8	989.0	1,122.2	1,275.7	1,448.8
Net Factor Income from Abroad	84.7	56.2	-10.0	-70.0	-368.5	-433.7	-156.8	-328.8	-226.1	-146.3	-138.8
Generation of Gross National Saving											
Gross National Saving	972.9	1,129.7	1,252.7	1,916.1	2,595.1	2,892.5	3,601.8	3,747.3	4,177.1	4,542.8	5,019.2
Gross Domestic Saving	905.0	1,065.4	1,259.9	1,979.7	2,973.7	3,421.3	3,850.9	4,197.2	4,511.5	4,778.1	5,232.1
Gross Domestic Product at Market Prices	5,019.9	5,804.9	6,823.3	8,155.8	10,205.1	12,543.2	13,373.0	14,575.2	15,957.9	17,569.3	19,589.7
Less: Private & Government Consumption Expenditure	3,999.6	4,612.1	5,462.6	6,163.6	7,619.0	9,094.4	9,661.5	10,338.6	11,425.2	12,770.6	14,144.3
Statistical Discrepancy	-115.3	-127.4	-100.8	-12.5	387.6	-27.5	139.4	-39.4	-21.2	-20.6	-213.3
Net Factor Income from Abroad	84.7	56.2	-10.0	-70.0	-368.5	-433.7	-156.8	-328.8	-226.1	-146.3	-138.8
Net Transfers from Abroad	-16.8	8.1	2.8	6.4	-10.1	-95.1	-92.3	-121.1	-108.3	-89.0	-74.1
Finance of Gross Domestic Capital Formation											
Gross Domestic Capital Formation	1,437.4	2,244.5	2,744.1	3,354.4	4,000.0	5,592.0	5,034.6	5,492.2	5,338.5	6,257.5	7,580.8
Gross National Saving	972.9	1,129.7	1,252.7	1,916.1	2,595.1	2,892.5	3,601.8	3,747.3	4,177.1	4,542.8	5,019.2
Net Borrowing from Abroad	464.5	1,114.8	1,491.4	1,438.3	1,404.9	2,699.5	1,432.8	1,744.9	1,161.4	1,714.7	2,561.6

4.3 GROSS DOMESTIC PRODUCT BY INDUSTRY

Million Dollars

Industry	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
At Current Market Prices											
Total	5,019.9	5,804.9	6,823.3	8,155.8	10,205.1	12,543.2	13,373.0	14,575.2	15,957.9	17,569.3	19,589.7
Agriculture & Fishing	128.6	134.6	158.8	160.6	214.3	229.9	254.2	256.8	283.1	273.7	294.0
Quarrying	17.5	19.8	24.5	28.5	28.8	33.6	47.1	56.2	49.1	38.4	44.3
Manufacturing	956.1	1,186.5	1,460.6	1,853.5	2,429.0	3,084.6	3,226.2	3,611.5	4,020.7	4,620.9	5,438.1
Utilities	127.5	149.1	163.9	185.0	218.2	231.6	250.2	273.7	291.9	339.5	402.7
Construction	293.6	397.0	508.6	692.0	725.9	929.3	1,084.0	1,205.1	1,200.3	1,122.2	1,225.4
Trade	1,511.3	1,639.2	1,850.4	2,067.2	2,771.8	3,588.3	3,608.0	3,815.2	4,232.1	4,631.0	5,070.7
Transport & Communication	544.9	629.8	750.8	924.8	1,127.9	1,338.0	1,517.6	1,795.5	2,112.6	2,456.4	2,643.4
Financial & Business Services	688.7	815.8	998.4	1,232.3	1,543.3	1,833.8	1,957.3	2,088.8	2,223.6	2,423.8	2,743.4
Other Services	695.2	767.9	872.8	971.3	1,125.8	1,392.2	1,576.1	1,679.4	1,746.8	1,923.9	2,144.3
Less: Imputed Bank Service Charge	87.2	110.2	128.2	155.1	218.3	341.2	375.8	467.4	506.4	600.7	771.9
Add: Import Duties	143.7	175.4	162.7	195.7	238.4	223.1	228.1	260.4	304.1	340.2	355.3
At 1968 Market Prices											
Total	4,906.1	5,579.3	6,276.7	7,119.7	7,941.3	8,445.2	8,790.3	9,447.4	10,193.1	11,074.0	12,098.5
Agriculture & Fishing	126.7	129.8	143.5	153.9	145.8	135.5	139.9	154.9	156.5	155.4	159.9
Quarrying	17.3	19.4	22.8	26.0	26.0	29.4	39.2	43.1	42.0	36.4	41.2
Manufacturing	942.4	1,142.8	1,356.5	1,583.9	1,841.2	1,910.6	1,879.5	2,084.6	2,261.4	2,507.1	2,854.5
Utilities	127.5	145.9	160.2	181.0	200.0	208.5	223.3	244.4	276.1	326.1	358.0
Construction	288.8	353.6	406.6	474.0	432.9	459.4	533.9	591.3	578.4	536.1	575.7
Trade	1,436.7	1,568.9	1,722.9	1,896.0	2,117.9	2,342.5	2,372.6	2,450.8	2,642.9	2,827.5	3,029.2
Transport & Communication	544.8	627.9	721.2	858.8	1,041.3	1,123.8	1,230.7	1,399.3	1,629.9	1,875.1	2,127.1
Financial & Business Services	680.2	774.7	895.6	1,024.1	1,175.7	1,292.5	1,372.2	1,472.4	1,565.3	1,717.9	1,871.3
Other Services	688.7	756.9	818.3	889.5	960.2	1,036.7	1,115.6	1,171.7	1,208.2	1,305.6	1,383.5
Less: Imputed Bank Service Charge	85.8	106.8	123.7	147.4	189.0	252.6	268.2	328.7	349.1	409.3	504.7
Add: Import Duties	138.8	166.2	152.8	179.9	189.3	158.9	151.6	163.6	181.5	196.1	202.8

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

Industry	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
Total	102.3	104.0	108.7	114.6	128.5	148.5	152.1	154.3	156.6	158.7	161.9
Agriculture & Fishing	101.5	103.7	110.7	104.4	147.0	169.7	181.7	165.8	180.9	176.1	183.9
Quarrying	101.2	102.1	107.5	109.6	110.8	114.3	120.2	130.4	116.9	105.5	107.5
Manufacturing	101.5	103.8	107.7	117.0	131.9	161.4	171.7	173.2	177.8	184.3	190.5
Utilities	100.0	102.2	102.3	102.2	109.1	111.1	112.0	112.0	105.7	104.1	112.5
Construction	101.7	112.3	125.1	146.0	167.7	202.3	203.0	203.8	207.5	209.3	212.9
Trade	105.2	104.5	107.4	109.0	130.9	153.2	152.1	155.7	160.1	163.8	167.4
Transport & Communication	100.0	100.3	104.1	107.7	108.3	119.1	123.3	128.3	129.6	131.0	124.3
Financial & Business Services	101.2	105.3	111.5	120.3	131.3	141.9	142.6	141.9	142.1	141.1	146.6
Other Services	100.9	101.5	106.7	109.2	117.2	134.3	141.3	143.3	144.6	147.4	155.0

4.5 EXPENDITURE ON GROSS DOMESTIC PRODUCT

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
	At Current Market Prices										
Total	5,019.9	5,804.9	6,823.3	8,155.8	10,205.1	12,543.2	13,373.0	14,575.2	15,957.9	17,569.3	19,589.7
Private Consumption Expenditure	3,439.7	3,919.6	4,601.8	5,173.4	6,501.3	7,796.0	8,238.5	8,797.1	9,708.9	10,781.1	12,042.4
Government Consumption Expenditure	559.9	692.5	860.8	990.2	1,117.7	1,298.4	1,423.0	1,541.5	1,716.3	1,989.5	2,101.9
Gross Domestic Fixed Capital Formation	1,325.7	1,888.5	2,473.4	3,054.3	3,561.1	4,694.8	4,698.4	5,149.1	5,282.8	5,940.5	6,826.7
Increase in Stocks	111.7	356.0	270.7	300.1	438.9	897.2	336.2	343.1	55.7	317.0	754.1
Less: Net Imports of Goods & Services	532.4	1,179.1	1,484.2	1,374.7	1,026.3	2,170.7	1,183.7	1,295.0	827.0	1,479.4	2,348.7
Statistical Discrepancy	115.3	127.4	100.8	12.5	-387.6	27.5	-139.4	39.4	21.2	20.6	213.3
	At 1968 Market Prices										
Total	4,906.1	5,579.3	6,276.7	7,119.7	7,941.3	8,445.2	8,790.3	9,447.4	10,193.2	11,074.0	12,099.0
Private Consumption Expenditure	3,441.9	3,872.7	4,397.1	4,815.5	5,229.8	5,533.5	5,709.9	6,115.2	6,588.2	7,111.9	7,667.7
Government Consumption Expenditure	552.7	671.8	786.3	891.2	940.1	941.1	966.9	1,015.3	1,108.9	1,252.4	1,263.2
Gross Domestic Fixed Capital Formation	1,285.9	1,712.0	2,101.8	2,411.3	2,614.5	2,884.1	2,766.3	2,908.6	2,952.2	3,270.5	3,586.9
Increase in Stocks	92.1	335.4	235.2	191.1	181.7	483.6	184.8	190.2	30.9	174.6	396.3
Less: Net Imports of Goods & Services	510.9	1,079.8	1,343.2	1,238.5	816.5	1,378.7	757.2	784.5	484.5	812.7	883.5
Statistical Discrepancy	44.4	67.2	99.5	49.1	-208.3	-18.4	-80.4	2.6	-2.5	77.3	68.4

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

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
Total	102.3	104.0	108.7	114.6	128.5	148.5	152.1	154.3	156.6	158.7	161.9
Private Consumption Expenditure	99.9	101.2	104.7	107.4	124.3	140.9	144.3	143.9	147.4	151.6	157.1
Government Consumption Expenditure	101.3	103.1	109.5	111.1	118.9	138.0	147.2	151.8	154.8	158.9	166.4
Gross Domestic Fixed Capital Formation	103.1	110.3	117.7	126.7	136.2	162.8	169.8	177.0	178.9	181.6	190.3
Exports of Goods & Services	104.2	109.2	110.5	111.0	125.7	177.0	178.4	190.4	198.6	202.2	219.9
Imports of Goods & Services	104.2	109.2	110.5	111.0	125.7	174.9	177.0	188.9	197.7	201.3	221.9

4.7 PRIVATE CONSUMPTION EXPENDITURE

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
At Current Market Prices											
Total	3,439.7	3,919.6	4,601.8	5,173.4	6,501.3	7,796.0	8,238.5	8,797.1	9,708.9	10,781.1	12,042.4
Food & Beverages	1,259.9	1,399.3	1,535.7	1,647.8	2,144.0	2,495.5	2,648.8	2,733.7	2,967.0	3,163.4	3,487.7
Clothing & Footwear	395.0	431.0	470.2	524.9	718.2	783.2	748.2	821.6	898.1	1,000.5	1,101.5
Rent & Utilities	373.1	445.8	525.9	630.6	694.6	815.9	920.5	1,028.4	1,067.6	1,129.9	1,217.9
Furniture & Household Equipment	315.2	355.8	400.4	445.5	571.0	752.0	813.8	857.9	948.4	1,074.2	1,179.0
Medical Services	102.9	121.2	140.2	150.8	178.7	217.8	249.1	269.3	305.4	333.8	353.7
Transport & Communication	451.6	543.3	603.9	680.4	830.6	985.5	1,005.9	1,119.8	1,328.0	1,526.0	1,780.7
Recreation & Education	378.8	441.1	515.6	585.4	761.9	992.4	1,013.7	1,056.6	1,162.8	1,400.7	1,583.8
Other Goods & Services	645.8	736.9	854.2	1,024.0	1,284.3	1,589.4	1,693.7	1,803.5	1,995.6	2,265.5	2,542.0
Add: Residents' Expenditure Abroad	50.5	54.7	59.1	74.8	83.8	94.6	107.4	125.4	172.0	187.3	212.4
Less: Non-residents' Expenditure Locally	533.1	609.5	503.4	590.8	765.8	930.3	962.6	1,019.1	1,136.0	1,300.2	1,416.3
At 1968 Market Prices											
Total	3,441.9	3,872.7	4,397.1	4,815.5	5,229.8	5,533.5	5,709.9	6,115.2	6,588.2	7,111.9	7,667.7
Food & Beverages	1,286.8	1,424.8	1,526.8	1,628.6	1,701.7	1,663.8	1,699.9	1,831.4	1,904.2	1,978.1	2,117.9
Clothing & Footwear	385.5	418.2	441.8	484.1	525.0	529.2	522.0	571.5	618.5	670.9	709.2
Rent & Utilities	366.7	413.2	448.6	496.9	523.6	561.4	604.3	649.0	668.2	700.8	716.5
Furniture & Household Equipment	311.2	348.2	382.0	420.1	455.4	499.4	559.8	583.4	612.1	661.9	705.1
Medical Services	95.0	111.9	129.7	141.2	155.3	162.9	173.1	185.3	207.5	217.9	224.8
Transport & Communication	449.6	534.1	569.5	630.3	728.9	744.7	737.1	798.8	928.4	1,036.8	1,160.5
Recreation & Education	379.7	440.1	488.5	541.0	641.5	782.0	803.8	833.1	900.4	1,031.2	1,145.6
Other Goods & Services	652.5	735.0	838.0	956.0	1,044.3	1,178.2	1,202.7	1,283.9	1,403.0	1,548.4	1,654.6
Add: Residents' Expenditure Abroad	48.5	50.1	53.5	67.4	66.7	66.6	74.4	87.2	116.7	123.6	135.2
Less: Non-residents' Expenditure Locally	533.6	602.9	481.3	550.1	612.6	654.7	667.2	708.4	770.8	857.7	901.7

4.8 GROSS DOMESTIC FIXED CAPITAL FORMATION

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
At Current Market Prices											
Total	1,325.7	1,888.5	2,473.4	3,054.3	3,561.1	4,694.8	4,698.4	5,149.1	5,282.8	5,940.5	6,826.7
Construction & Works	568.4	777.9	1,014.0	1,380.7	1,478.3	1,951.3	2,120.6	2,375.5	2,392.2	2,307.0	2,597.9
Residential Buildings	298.4	363.6	460.3	659.8	814.1	1,043.6	1,051.4	1,180.1	1,232.0	1,046.7	1,030.7
Non-residential Buildings	145.9	244.1	387.3	483.9	455.7	602.9	648.7	679.1	670.4	782.7	1,066.8
Other Construction & Works	124.1	170.2	166.4	237.0	208.5	304.8	420.5	516.3	489.8	477.6	500.4
Transport Equipment	190.7	208.4	426.3	444.2	684.3	894.4	733.5	1,034.7	1,269.3	1,539.7	2,004.5
Machinery & Equipment	566.6	902.2	1,033.1	1,229.4	1,398.5	1,849.1	1,844.3	1,738.9	1,621.3	2,093.8	2,224.3
At 1968 Market Prices											
Total	1,285.9	1,712.0	2,101.8	2,411.3	2,614.5	2,884.1	2,766.3	2,908.6	2,952.2	3,270.5	3,586.9
Construction & Works	558.4	688.4	802.2	932.9	865.0	879.8	1,002.0	1,101.2	1,110.8	1,051.2	1,111.3
Residential Buildings	293.1	321.8	364.2	445.8	476.4	470.5	496.8	547.1	585.3	492.7	460.8
Non-residential Buildings	143.3	216.0	306.4	327.0	266.6	271.9	306.3	314.7	303.7	346.6	442.6
Other Construction & Works	122.0	150.6	131.6	160.1	122.0	137.4	198.9	239.4	221.8	211.9	207.9
Transport Equipment	183.2	192.1	379.6	392.4	592.5	673.0	516.2	704.3	833.1	972.8	1,182.3
Machinery & Equipment	544.3	831.5	920.0	1,086.0	1,157.0	1,331.3	1,248.1	1,103.1	1,008.3	1,246.5	1,293.3

4.9 BALANCE OF PAYMENTS

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
A Goods and Services (net)	-546.2	-1,727.2	-2,169.9	-1,444.7	-1,394.8	-2,604.4	-1,340.5	-1,623.8	-1,053.1	-1,625.7	-2,487.5
Exports of Goods & Services	5,952.5	6,132.3	6,908.6	8,840.9	12,366.5	19,138.4	19,239.8	22,475.8	26,389.9	30,024.9	38,141.7
Merchandise incl nonmonetary gold	4,470.5	4,428.3	5,075.0	5,738.9	8,418.4	13,444.6	12,050.4	15,288.3	18,843.9	21,694.5	29,013.8
Freight & insurance	29.0	34.5	35.4	86.1	126.2	201.2	292.0	404.8	480.2	642.0	868.6
Travel	225.1	279.9	333.6	423.7	573.1	735.1	791.7	891.2	993.0	1,185.1	1,359.7
Investment income	170.8	203.4	254.0	266.9	336.4	442.0	500.6	514.1	667.4	871.3	967.7
Government nie	415.9	416.6	369.0	180.5	207.2	210.8	180.8	95.7	100.0	104.2	104.8
Other transportation & services nie	641.2	769.6	841.6	2,144.8	2,705.2	4,104.7	5,424.3	5,281.7	5,305.4	5,527.8	5,827.1
Imports of Goods & Services	6,498.7	7,859.5	9,078.5	10,285.6	13,761.3	21,742.8	20,580.3	24,099.6	27,443.0	31,650.6	40,629.2
Merchandise incl nonmonetary gold	5,862.7	7,047.7	8,090.5	8,838.7	11,680.9	18,964.7	17,707.1	20,756.0	23,733.3	27,507.6	35,583.5
Freight & insurance	377.5	466.3	541.4	528.1	681.8	1,146.6	1,228.9	1,319.7	1,356.0	1,429.0	1,828.3
Travel	28.8	31.9	34.7	76.5	87.8	101.4	117.0	141.7	199.7	218.4	263.5
Investment income	59.3	89.4	92.9	361.0	727.9	902.1	699.1	860.9	910.1	1,034.1	1,122.8
Government nie	8.5	11.9	10.5	9.7	11.4	12.2	15.6	18.3	23.2	18.5	26.2
Other transportation & services nie	161.9	212.3	308.5	471.6	571.5	615.8	812.6	1,003.0	1,220.7	1,443.0	1,804.9
Trade Balance	-1,392.2	-2,619.4	-3,015.5	-3,099.8	-3,262.5	-5,520.1	-5,656.7	-5,467.7	-4,889.4	-5,813.1	-6,569.7
Balance of Services	846.0	892.2	845.6	1,655.1	1,867.7	2,915.7	4,316.2	3,843.9	3,836.3	4,187.4	4,082.2
B Transfer Payments (net)	-39.1	-23.6	-35.5	6.4	-10.1	-95.1	-92.3	-121.1	-108.3	-89.0	-74.1
Private	-50.0	-63.5	-70.8	-6.1	-34.0	-99.3	-91.4	-113.0	-99.5	-81.1	-66.3
Government	10.9	39.9	35.3	12.5	23.9	4.2	-0.9	-8.1	-8.8	-7.9	-7.8
Current Account Balance	-585.3	-1,750.8	-2,205.4	-1,438.3	-1,404.9	-2,699.5	-1,432.8	-1,744.9	-1,161.4	-1,714.7	-2,561.6
C Capital (net)	49.2	532.6	878.7	1,112.3	1,772.1	1,217.6	1,374.4	2,097.7	1,480.2	1,801.8	2,082.3
Nonmonetary Sector (net)	224.6	429.1	482.0	749.9	1,179.6	1,638.3	1,586.2	1,892.0	1,269.3	1,132.9	2,481.4
Private	196.0	349.9	406.5	562.7	1,153.0	1,637.2	1,565.3	1,791.3	969.8	1,120.6	2,516.7
Official	28.6	79.2	75.5	187.2	26.6	1.1	20.9	100.7	299.5	12.3	-35.3
Monetary Sector (net)	-175.4	103.5	396.7	362.4	592.5	-420.7	-211.8	205.7	210.9	668.9	-399.1
Commercial banks: foreign assets ¹	-121.3	-13.8	-210.2	-212.7	-450.5	-385.5	-464.1	-855.2	-636.0	-807.6	-2,118.2
foreign liabilities	-54.1	117.3	606.9	575.1	1,043.0	-35.2	252.3	1,060.9	846.9	1,476.5	1,719.1
D Allocation of Special Drawing Rights	-	-	-	-	-	-	-	-	-	-	14.3
E Balancing Item	828.5	1,783.0	2,301.5	1,271.0	638.0	2,200.3	1,024.8	384.6	444.5	1,424.4	1,602.1
F Overall Balance (A+B+C+D+E)	292.4	564.8	974.8	945.0	1,005.2	718.4	966.4	737.4	763.3	1,511.5	1,137.1
G Official Reserves (net)¹	-292.4	-564.8	-974.8	-945.0	-1,005.2	-718.4	-966.4	-737.4	-763.3	-1,511.5	-1,137.1
Special Drawing Rights	-	-	-	-	-	-	-	-	-	-	-34.4
Reserve Position in the Fund	-	-	-5.3	-	-	-	-	-	-	-10.8	-23.5
Foreign Exchange Assets	-292.4	-564.8	-969.5	-945.0	-1,005.2	-718.4	-966.4	-737.4	-763.3	-1,500.7	-1,079.2

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

5. AGRICULTURE, LIVESTOCK AND FISHERIES

General

The agricultural sector of Singapore is engaged mainly in the production of vegetables, pig, poultry, eggs and fish. It is estimated that about 16.3 per cent 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 23 per cent 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 76 per cent 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 about \$6.1 million worth of them in 1979.

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 56,908 tonnes of fish consumed in 1979, 16,932 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 powered with out-board engines, is classified as inshore fishing and the bulk of such

catches are from kelongs, drift nets and beach seines. Offshore fishing is mainly carried out in the South China Sea and part of the Indian Ocean. The most commonly used offshore fishing gear are otter trawls and bottom long lines for demersal fish and troll lines for pelagic fish.

Auctioning of fish is carried out mainly at the Jurong Fishing Port. A relatively small quantity of local landings are auctioned at the Kangkar Fish Market and Bedok Fisheries Centre.

Besides food fish Singapore is also well-known for her aquarium fish production. The value of aquarium fish exported in 1979 reached \$34.8 million.

5.1 PRODUCTION OF PRINCIPAL CROPS

Year	Vegetables	Fruits	Sugar Cane	Rubber	Tobacco	Cocoanuts
	Tonnes					Million Nuts
1969	40,640	19,560	..	2,540	342	11
1970	42,164	19,015	..	2,012	490	11
1971	70,360	17,820	..	1,680	500	10
1972	73,710	18,140	3,740	1,530	317	10
1973	55,950	18,400	2,600	1,205	417	9
1974	39,480	14,645	2,060	975	376	7
1975	38,285	14,629	1,820	864	311	7
1976	38,339	19,120	2,520	423	407	7
1977	36,460	16,253	2,370	-	576	7
1978	40,665	11,060	1,900	-	596	6
1979	37,800	9,260	1,800	-	478	6

Source: Department of Primary Production

5.2 LIVESTOCK SLAUGHTERED

Year	Number				
	Swine	Sheep	Oxen	Buffaloes	Goats
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
1977	822,381	103,804	2,085	78	1,160
1978	805,341	88,874	2,064	125	715
1979	922,312	80,971	1,459	188	529

Source: Department of Primary Production

5.3 FRESH FISH SUPPLY

					Tonnes
Year	Local Production ¹	Imports	Exports	Total Availability	Fish Auctioned
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
1977	14,350	69,729	24,629	59,450	67,478
1978	15,634	68,781	30,398	54,017	66,883
1979	16,015	73,524	38,273	51,266	68,299

¹ Figures exclude pond fish production.

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	
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
1977	736	197	250	289	2,078
1978	719	173	243	303	2,084
1979	685	139	246	300	1,959

Source: Department of Primary Production

6. INDUSTRIAL PRODUCTION

Census of Industrial Production

A census of manufacturing establishments employing ten or more workers in the private and public sectors is conducted annually by the Department of Statistics. These establishments account for over 95 per cent of all industrial activities. The census 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 1969 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: They include all persons engaged directly or indirectly in the industrial activity of the establishment, that is, all employees, working proprietors, and unpaid family workers. Data generally refer to number as at 30 June, except where establishments commenced operation after June.

Employees: They include (i) all workmen whether skilled, semi-skilled and unskilled, employed directly in the process of production and (ii) other workers who are paid personnel employed indirectly in the production process and include working directors, managers, supervi-

sors, 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 re-based 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 Laspeyres formula is used for the compilation of the index.

The Quarterly Index of Production covers all manufacturing activities classified under Division 3 of the Singapore Standard Classification of All Economic Activities, 1969. Granite quarrying, production of electricity and gas, and construction activity are not covered by the index.

6.1 PRINCIPAL STATISTICS OF INDUSTRIAL PRODUCTION

Year	Estab- lishments	Workers	Input	Output	Value Added	Employees' Remuneration	Capital Expenditure	Direct Exports
	Number		Million Dollars					
1969	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
1976	2,545	210,822	11,815.9	16,175.0	4,041.1	1,332.6	631.1	10,160.5
1977	2,674	222,342	13,430.9	18,293.5	4,539.6	1,494.6	756.3	11,411.5
1978	2,979	246,467	14,871.9	20,492.3	5,220.0	1,743.9	824.3	13,087.0
1979*	3,209	270,284	18,608.1	25,367.2	6,281.2	2,161.1	..	16,424.4

Note: Establishments engaging 10 or more workers.

Data include rubber processing and granite quarrying.

6.2 SELECTED RATIOS OF PRINCIPAL MANUFACTURING STATISTICS

Year	Value Added Per Worker	Output Per Worker	Value Added to Output	Remuneration to Value Added	Remuneration to Output	Direct Exports to Total Sales	Direct Exports to Output
	Dollars		Per Cent				
1969	8,529	40,013	21.3	36.9	7.9	45.5	45.9
1970	9,029	36,619	24.7	36.4	9.0	44.6	44.2
1971	9,705	36,137	26.9	36.7	9.9	44.1	44.7
1972	10,388	34,962	29.7	36.6	10.9	47.9	47.5
1973	12,856	42,945	29.9	33.8	10.1	54.9	54.9
1974	17,127	67,795	25.3	30.5	7.7	60.7	59.8
1975	17,763	67,679	26.2	34.7	9.1	58.6	57.7
1976	19,168	76,724	25.0	33.0	8.2	61.9	62.8
1977	20,417	82,277	24.8	32.9	8.2	62.8	62.4
1978	21,179	83,144	25.5	33.4	8.5	64.2	63.9
1979*	23,239	93,854	24.8	34.4	8.5	..	64.7

Note: Establishments engaging 10 or more workers.
Data include rubber processing and granite quarrying.

6.3 INDUSTRIAL ESTABLISHMENTS BY INDUSTRY

Number

Industrial Code	Industry	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
311/2	Food	222	225	229	223	225	237	234	232	254	277
313	Beverage	22	20	20	19	17	15	14	14	14	14
314	Tobacco Products	10	9	8	8	8	9	9	9	8	8
321	Textiles & Textile Manufactures	49	53	60	68	68	72	72	70	80	83
322	Wearing Apparel except Footwear	162	174	188	205	222	252	258	300	345	379
323	Leather & Leather Products	21	22	24	25	26	29	30	34	44	43
324	Footwear	41	43	46	42	35	34	38	38	49	63
331	Sawntimber & Other Wood Products except Furniture	165	162	164	172	155	146	132	125	132	138
332	Furniture & Fixtures except primarily of Metal	40	46	49	47	52	59	64	70	94	109
341	Paper & Paper Products	60	59	67	68	70	74	79	80	86	92
342	Printing & Publishing	165	166	178	184	191	207	222	235	260	279
351	Industrial Chemicals & Gases	13	16	18	20	18	24	25	23	25	26
352	Paints, Pharmaceuticals & Other Chemical Products	74	73	77	80	79	83	86	86	89	90
353/4	Petroleum Refineries & Petroleum Products	9	9	9	10	11	11	11	12	11	10
355	Processing of Jelutong & Gum Damar	6	5	6	8	7	7	6	6	5	5
356	Rubber Products except Footwear	29	29	29	28	28	28	27	25	24	25
357	Plastic Products	57	70	86	101	109	129	139	162	176	192
361/2	Pottery, Earthenware & Glass Products	9	9	12	12	11	10	11	11	10	10

6.3 INDUSTRIAL ESTABLISHMENTS BY INDUSTRY (continued)

Number											
Industrial Code	Industry	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
363	Structural Clay Products	13	13	11	11	11	12	12	12	9	9
364	Cement & Cement Additives	4	4	4	4	4	5	7	7	7	7
365	Structural Cement & Concrete Products	18	18	17	17	19	24	26	26	28	30
369	Non-metallic Mineral Products nec	10	16	19	20	21	20	21	23	24	26
371	Iron & Steel	14	14	13	15	15	15	14	14	14	14
372	Non-ferrous Metals	4	5	4	6	6	6	5	7	8	10
381	Fabricated Metal Products	158	160	172	199	206	230	237	254	299	316
382	Industrial Machinery	102	102	107	144	167	212	245	238	273	297
383	Electrical & Electronic Equipment & Appliances	64	79	94	107	138	149	173	196	216	240
384	Transport Equipment & Oil Rigs	84	90	98	112	133	158	183	199	219	227
385	Precision Equipment	17	17	19	24	30	32	36	36	38	43
390	Manufacturing Industries nec	105	105	103	100	97	96	89	94	105	114
Total Manufacturing excluding Rubber Processing		1,747	1,813	1,931	2,079	2,179	2,385	2,505	2,638	2,946	3,176
Rubber Processing		27	25	23	21	22	20	19	17	16	16
Total Manufacturing including Rubber Processing		1,774	1,838	1,954	2,100	2,201	2,405	2,524	2,655	2,962	3,192
Granite Quarrying		16	17	17	17	18	19	21	19	17	17
Total		1,790	1,855	1,971	2,117	2,219	2,424	2,545	2,674	2,979	3,209

Note: Establishments engaging 10 or more workers.

6.4 INDUSTRIAL OUTPUT BY INDUSTRY

Million Dollars

Industrial Code	Industry	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
311/2	Food	551.4	577.6	552.0	714.9	930.2	843.5	938.0	1,219.0	1,229.8	1,345.5
313	Beverage	66.4	70.1	73.3	80.5	97.8	130.5	150.7	168.3	205.5	215.1
314	Tobacco Products	97.6	94.0	102.7	129.8	142.7	144.5	153.6	166.4	171.1	165.1
321	Textiles & Textile Manufactures	84.4	128.5	192.9	313.8	292.4	259.7	359.9	346.8	352.9	367.4
322	Wearing Apparel except Footwear	86.0	122.6	206.7	289.3	269.1	286.1	406.5	480.2	633.6	664.6
323	Leather & Leather Products	14.7	13.7	16.7	27.9	25.6	22.0	31.1	44.2	50.4	50.4
324	Footwear	17.9	23.7	25.9	23.7	27.2	30.3	33.9	30.8	35.6	44.9
331	Sawntimber & Other Wood Products except Furniture	186.5	199.0	261.0	466.2	357.3	311.3	421.9	434.9	546.7	725.4
332	Furniture & Fixtures except primarily of Metal	24.0	29.6	29.0	38.4	45.2	48.9	61.5	78.1	115.2	142.6
341	Paper & Paper Products	37.8	44.4	60.6	84.9	103.6	96.8	114.8	127.3	158.7	193.3
342	Printing & Publishing	98.3	117.3	143.2	168.3	221.2	225.2	290.2	335.3	374.9	418.3
351	Industrial Chemicals & Gases	34.9	45.6	64.8	92.8	155.9	142.9	195.8	210.2	166.2	220.7
352	Paints, Pharmaceuticals & Other Chemical Products	77.7	88.1	100.4	184.3	236.7	274.8	311.9	344.9	412.3	465.5
353/4	Petroleum Refineries & Petroleum Products	1,221.8	1,553.5	1,680.2	1,967.9	5,705.5	4,753.3	6,118.8	7,022.4	7,498.3	9,619.8
355	Processing of Jelutong & Gum Damar	14.6	12.9	13.1	17.6	22.6	20.2	16.4	21.0	19.3	19.7
356	Rubber Products except Footwear	39.5	44.2	43.2	48.0	54.6	54.3	57.8	62.0	66.8	79.1
357	Plastic Products	35.2	49.6	68.3	124.0	146.4	131.9	173.3	219.5	293.5	328.9
361/2	Pottery, Earthenware & Glass Products	17.9	14.2	15.9	22.6	30.0	28.3	35.6	40.0	48.8	62.7

6.4 INDUSTRIAL OUTPUT BY INDUSTRY (continued)

Million Dollars

Industrial Code	Industry	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
363	Structural Clay Products	8.4	11.2	13.2	17.2	21.8	16.2	20.2	20.4	14.2	18.9
364	Cement & Cement Additives	36.0	41.5	58.8	75.9	128.0	158.0	163.6	168.7	182.9	205.6
365	Structural cement & concrete Products	11.1	12.8	14.4	22.1	32.7	58.2	64.4	65.3	71.2	94.0
369	Non-metallic Mineral Products nec	16.5	33.6	30.9	58.0	79.0	88.4	85.0	99.2	92.7	121.4
371	Iron & Steel	50.5	57.0	73.3	104.7	173.5	145.2	149.4	142.8	188.4	260.3
372	Non-ferrous Metals	25.0	22.0	21.1	33.4	49.4	41.3	33.8	53.7	56.1	65.8
381	Fabricated Metal Products	218.0	222.5	245.4	323.7	430.2	489.1	478.1	569.4	734.7	844.9
382	Industrial Machinery	74.6	88.0	128.1	208.2	552.7	651.5	602.5	706.2	837.7	1,123.1
383	Electrical & Electronic Equipment & Appliances	283.0	400.9	740.8	1,253.5	1,599.6	1,486.5	2,129.3	2,503.1	3,111.1	4,068.2
384	Transport Equipment & Oil Rigs	330.0	429.9	553.5	768.2	1,142.3	1,337.2	1,349.5	1,452.3	1,532.6	1,832.7
385	Precision Equipment	12.5	25.6	69.2	128.3	115.9	182.3	193.2	183.8	236.4	297.0
390	Manufacturing Industries nec	118.9	125.5	123.6	150.2	157.7	151.7	176.6	202.2	229.4	299.5
Total Manufacturing excluding Rubber Processing		3,891.0	4,699.2	5,722.2	7,938.1	13,346.9	12,610.1	15,317.4	17,518.2	19,666.7	24,360.4
Rubber Processing		722.2	571.0	385.9	748.6	867.9	555.2	814.0	744.1	801.3	980.1
Total Manufacturing including Rubber Processing		4,613.2	5,270.3	6,108.1	8,686.7	14,214.8	13,165.3	16,131.4	18,262.4	20,468.0	25,340.5
Granite Quarrying		14.0	18.5	18.6	18.9	22.2	32.1	43.6	31.1	24.3	26.7
Total		4,627.2	5,288.8	6,126.7	8,705.6	14,237.0	13,197.4	16,175.0	18,293.5	20,492.3	25,367.2

Note: Establishments engaging 10 or more workers.

6.5 VALUE ADDED OF INDUSTRIAL ESTABLISHMENTS BY INDUSTRY

Million Dollars

Industrial Code	Industry	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
311/2	Food	76.4	92.1	103.4	128.9	147.2	149.7	157.5	198.8	206.8	235.7
313	Beverage	34.9	35.1	33.0	38.6	45.7	57.2	66.9	69.2	81.4	90.3
314	Tobacco Products	24.8	24.7	25.8	30.8	41.9	34.7	34.7	37.0	41.0	40.2
321	Textiles & Textile Manufactures	23.5	40.3	64.9	121.7	85.9	78.6	117.2	108.9	115.4	117.6
322	Wearing Apparel except Footwear	23.8	34.9	59.5	82.4	78.9	92.2	136.0	156.8	206.5	209.6
323	Leather & Leather Products	2.6	2.8	3.5	5.1	5.8	4.6	9.0	12.7	13.3	13.1
324	Footwear	6.4	8.5	10.3	8.5	9.2	11.6	11.5	10.9	12.9	16.5
331	Sawntimber & Other Wood Products except Furniture	60.5	66.3	78.1	140.2	97.1	80.7	129.0	140.0	179.5	209.4
332	Furniture & Fixtures except primarily of Metal	10.7	12.4	12.0	15.3	19.3	21.5	26.8	31.1	43.2	53.1
341	Paper & Paper Products	12.5	14.8	21.1	31.9	36.4	31.8	39.9	45.8	54.3	66.7
342	Printing & Publishing	51.1	62.4	83.4	92.7	120.8	124.9	145.9	171.9	190.4	217.7
351	Industrial Chemicals & Gases	16.0	21.2	30.7	48.2	44.5	42.9	49.0	55.9	61.0	77.7
352	Paints, Pharmaceuticals & Other Chemical Products	33.5	36.9	44.0	88.6	117.5	137.4	154.6	172.5	226.5	255.8
353/4	Petroleum Refineries & Petroleum Products	210.3	281.0	280.6	362.3	864.6	605.0	698.5	774.2	787.0	989.6
355	Processing of Jelutong & Gum Damar	1.6	1.7	1.4	2.1	2.1	2.5	2.1	1.9	1.8	2.0
356	Rubber Products except Footwear	18.9	23.2	22.0	22.8	23.1	24.8	26.4	27.3	28.2	33.5
357	Plastic Products	11.6	18.7	28.1	43.5	46.6	42.6	52.2	74.6	100.2	112.2
361/2	Pottery, Earthenware & Glass Products	9.9	7.7	8.0	11.0	13.6	11.8	13.3	16.9	24.6	29.6

6.5 VALUE ADDED OF INDUSTRIAL ESTABLISHMENTS BY INDUSTRY (continued)

Million Dollars

Industrial Code	Industry	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
363	Structural Clay Products	6.0	8.5	9.7	12.7	14.8	10.0	12.4	12.9	9.4	12.5
364	Cement & Cement Additives	7.6	7.5	13.2	22.7	30.8	45.3	49.6	46.9	38.1	47.7
365	Structural Cement & Concrete Products	3.5	4.1	4.8	7.4	11.7	18.9	19.6	24.7	28.3	35.8
369	Non-metallic Mineral Products nec	6.3	16.4	14.1	29.4	35.5	37.0	38.7	43.7	41.2	54.4
371	Iron & Steel	17.1	15.8	27.0	52.4	99.1	50.1	53.1	65.6	89.9	122.9
372	Non-ferrous Metals	5.1	5.8	5.1	11.4	12.8	11.2	7.2	13.4	13.5	15.0
381	Fabricated Metal Products	71.9	73.0	87.6	119.3	145.8	168.0	169.3	203.2	257.6	295.0
382	Industrial Machinery	28.3	33.1	48.2	83.0	269.2	299.2	292.1	354.4	396.0	521.9
383	Electrical & Electronic Equipment & Appliances	127.4	174.5	338.3	489.1	501.7	471.4	684.3	757.3	992.5	1,228.2
384	Transport Equipment & Oil Rigs	159.4	203.9	269.7	359.4	534.8	620.1	628.1	700.2	731.0	880.4
385	Precision Equipment	3.5	5.8	22.6	48.3	35.7	87.8	88.9	93.6	123.2	139.2
390	Manufacturing Industries nec	28.9	33.3	32.0	31.0	36.1	37.6	47.7	53.1	68.4	91.1
Total Manufacturing excluding Rubber Processing		1,093.7	1,366.5	1,782.3	2,540.6	3,528.2	3,411.1	3,961.8	4,475.5	5,162.9	6,214.4
Rubber Processing		35.0	38.0	22.3	50.2	50.9	27.9	45.6	38.1	36.7	44.7
Total Manufacturing including Rubber Processing		1,128.8	1,404.6	1,804.5	2,590.8	3,579.1	3,439.0	4,007.4	4,513.6	5,199.6	6,259.1
Granite Quarrying		12.1	15.7	16.0	15.4	17.7	24.8	33.7	26.0	20.4	22.1
Total		1,140.9	1,420.3	1,820.5	2,606.2	3,596.8	3,463.8	4,041.1	4,539.6	5,220.0	6,281.2

Note: Establishments engaging 10 or more workers.

6.6 WORKERS ENGAGED IN INDUSTRIAL PRODUCTION BY INDUSTRY

Number

Industrial Code	Industry	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
311/2	Food	9,062	9,705	9,898	9,416	9,282	8,725	8,567	9,200	9,636	9,821
313	Beverage	2,348	2,354	2,549	2,715	2,665	2,640	2,639	2,506	2,596	2,621
314	Tobacco Products	1,048	1,014	1,105	1,188	1,137	1,301	1,179	1,225	1,263	1,229
321	Textiles & Textile Manufactures	7,051	8,850	12,415	14,103	12,181	11,380	11,620	10,537	9,808	8,716
322	Wearing Apparel except Footwear	9,987	13,389	18,124	20,909	18,559	17,966	20,690	23,276	28,994	27,375
323	Leather & Leather Products	713	746	761	709	702	863	968	1,223	1,351	1,209
324	Footwear	2,005	2,191	2,389	1,964	1,855	1,901	1,738	1,471	1,586	1,588
331	Sawntimber & Other Wood Products except Furniture	9,200	10,794	12,247	13,113	11,974	9,420	8,769	8,828	10,011	9,350
332	Furniture & Fixtures except primarily of Metal	1,795	2,068	2,091	2,361	2,642	2,640	2,950	3,433	4,698	5,177
341	Paper & Paper Products	2,563	2,698	3,061	3,409	3,334	3,366	3,617	3,604	3,801	3,892
342	Printing & Publishing	7,015	7,328	7,587	7,734	8,281	8,511	9,082	9,808	11,061	11,424
351	Industrial Chemicals & Gases	814	1,034	1,206	1,304	1,314	1,450	1,408	1,366	1,502	1,565
352	Paints, Pharmaceuticals & Other Chemical Products	3,059	3,027	2,986	3,474	3,408	3,574	3,484	3,762	3,810	3,913
353/4	Petroleum Refineries & Petroleum Products	2,199	2,526	2,659	3,064	3,103	3,331	3,167	3,094	3,082	3,149
355	Processing of Jelutong & Gum Damar	243	222	246	262	222	205	164	158	135	155
356	Rubber Products except Footwear	1,635	1,702	1,697	1,603	1,510	1,462	1,479	1,455	1,562	1,570
357	Plastic Products	2,186	2,987	3,951	4,771	4,662	4,969	5,475	6,493	7,894	7,035
361/2	Pottery, Earthenware & Glass Products	1,795	977	1,020	990	1,020	684	723	763	773	865

6.6 WORKERS ENGAGED IN INDUSTRIAL PRODUCTION BY INDUSTRY (continued)

Number

Industrial Code	Industry	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
363	Structural Clay Products	1,179	1,005	1,050	1,043	943	815	901	830	477	505
364	Cement & Cement Additives	428	437	453	483	511	581	605	566	576	571
365	Structural Cement & Concrete Products	597	557	560	681	716	1,185	1,125	1,149	1,284	1,348
369	Non-metallic Mineral Products nec	839	1,202	1,281	1,442	1,745	1,700	1,735	1,454	1,454	1,948
371	Iron & Steel	1,078	1,254	1,306	1,375	1,525	1,410	1,359	1,369	1,432	1,489
372	Non-ferrous Metals	414	548	389	526	558	445	139	516	620	630
381	Fabricated Metal Products	8,691	9,113	9,702	10,232	10,748	10,975	11,533	12,253	14,367	14,897
382	Industrial Machinery	3,809	4,455	5,348	7,795	11,780	13,682	15,448	15,277	18,943	23,679
383	Electrical & Electronic Equipment & Appliances	13,586	18,749	31,483	44,427	48,910	34,556	47,060	52,180	59,474	73,748
384	Transport Equipment & Oil Rigs	16,213	20,443	22,546	25,462	28,437	30,421	27,697	28,218	28,373	32,913
385	Precision Equipment	886	1,288	3,179	6,502	8,090	6,941	7,382	7,889	8,133	9,416
390	Manufacturing Industries nec	8,071	7,889	7,063	5,517	4,253	4,429	4,531	5,209	5,028	5,649
Total Manufacturing excluding Rubber Processing		120,509	140,552	170,352	198,574	206,067	191,528	207,234	219,112	243,724	267,447
Rubber Processing		4,612	4,520	3,698	3,239	3,147	2,730	2,641	2,428	2,092	2,191
Total Manufacturing including Rubber Processing		125,121	145,072	174,050	201,813	209,214	194,258	209,875	221,540	245,816	269,638
Granite Quarrying		1,240	1,280	1,191	900	788	743	947	802	651	646
Total		126,361	146,352	175,241	202,713	210,002	195,001	210,822	222,342	246,467	270,284

Note: Establishments engaging 10 or more workers.

6.7 REMUNERATION OF EMPLOYEES ENGAGED IN INDUSTRIAL PRODUCTION BY INDUSTRY

Million Dollars

Industrial Code	Industry	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
311/2	Food	25.2	30.0	33.4	38.6	45.2	47.9	51.8	58.2	65.8	78.1
313	Beverage	10.0	11.1	12.5	14.6	18.6	22.3	22.9	24.3	26.5	28.2
314	Tobacco Products	3.9	4.0	5.1	7.2	8.7	8.8	9.5	10.5	11.6	13.3
321	Textiles & Textile Manufactures	13.7	19.7	31.2	44.2	48.0	47.8	56.0	52.7	54.7	53.8
322	Wearing Apparel except Footwear	15.9	22.2	33.8	48.5	50.6	53.8	69.9	87.0	118.1	126.9
323	Leather & Leather Products	1.3	1.4	1.6	2.0	2.5	3.1	4.0	5.1	6.1	6.4
324	Footwear	3.6	4.4	5.3	5.2	6.7	7.1	7.9	6.4	6.9	7.7
331	Sawntimber & Other Wood Products except Furniture	28.9	32.6	38.9	51.2	50.9	48.1	48.8	55.5	67.2	73.6
332	Furniture & Fixtures except primarily of Metal	5.6	6.7	7.6	8.6	11.9	12.8	14.8	16.8	24.4	30.2
341	Paper & Paper Products	4.1	5.1	6.7	9.7	12.1	13.9	16.0	17.6	21.3	24.5
342	Printing & Publishing	25.2	28.8	31.5	36.5	45.9	54.1	61.7	70.1	86.4	105.2
351	Industrial Chemicals & Gases	4.4	6.1	8.1	9.4	11.1	12.4	12.9	13.6	16.2	18.9
352	Paints, Pharmaceuticals & Other Chemical Products	9.6	10.7	12.6	18.2	22.0	25.7	30.0	35.1	37.9	44.2
353/4	Petroleum Refineries & Petroleum Products	32.9	42.2	44.6	53.9	60.6	66.1	67.2	67.0	73.5	88.5
355	Processing of Jelutong & Gum Damar	0.7	0.7	0.8	1.1	1.1	1.1	1.0	1.1	1.0	1.5
356	Rubber Products except Footwear	5.5	6.6	7.5	8.3	9.2	9.7	9.9	10.8	11.8	12.7
357	Plastic Products	4.2	6.5	10.2	14.7	18.2	21.1	24.8	31.1	40.2	39.9
361/2	Pottery, Earthenware & Glass Products	5.7	4.6	5.4	6.1	6.8	6.1	6.5	6.7	8.2	10.1

6.7 REMUNERATION OF EMPLOYEES ENGAGED IN INDUSTRIAL PRODUCTION BY INDUSTRY (continued)

Million Dollars

Industrial Code	Industry	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979*
363	Structural Clay Products	3.1	3.5	3.8	4.5	5.1	5.2	5.4	5.1	4.1	4.8
364	Cement & Cement Additives	1.7	1.9	2.3	2.9	3.9	4.9	5.4	5.8	6.2	7.0
365	Structural Cement & Concrete Products	1.9	2.2	2.2	3.0	3.9	7.2	6.8	8.5	9.6	11.5
369	Non-metallic Mineral Products nec	3.9	5.7	6.7	8.3	10.4	12.4	14.4	11.5	11.9	17.8
371	Iron & Steel	4.8	6.2	6.9	8.9	11.7	12.4	13.2	13.9	16.6	20.6
372	Non-ferrous Metals	1.7	2.0	2.1	2.5	3.6	3.7	1.1	4.7	5.6	6.5
381	Fabricated Metal Products	29.7	34.4	37.6	44.4	59.6	67.1	75.7	83.2	115.1	135.1
382	Industrial Machinery	12.4	14.0	21.8	38.5	70.2	99.3	113.1	124.1	152.5	209.3
383	Electrical & Electronic Equipment & Appliances	33.0	56.3	99.3	157.4	198.3	186.8	245.9	286.9	342.6	469.5
384	Transport Equipment & Oil Rigs	88.6	112.9	140.2	170.8	225.8	264.0	254.0	292.2	306.9	398.0
385	Precision Equipment	2.0	4.5	12.8	27.5	37.5	37.5	39.2	41.5	48.0	60.7
390	Manufacturing Industries nec	14.7	16.3	16.1	14.8	15.8	18.0	20.3	24.7	27.7	34.0
Total Manufacturing excluding Rubber Processing		397.6	503.2	648.7	861.4	1,075.9	1,180.5	1,309.8	1,471.7	1,724.2	2,138.5
Rubber Processing		12.5	12.2	11.0	14.2	15.0	14.0	15.1	14.2	13.8	16.1
Total Manufacturing including Rubber Processing		410.1	515.4	659.6	875.7	1,090.9	1,194.5	1,324.9	1,485.9	1,738.0	2,154.6
Granite Quarrying		5.1	6.0	6.5	5.6	5.3	6.4	7.7	8.6	5.9	6.5
Total		415.2	521.5	666.2	881.3	1,096.2	1,200.9	1,332.6	1,494.6	1,743.9	2,161.1

Note: Establishments engaging 10 or more workers.

6.8 VOLUME OF OUTPUT OF SELECTED MANUFACTURED PRODUCTS

Commodity	Unit	1971	1972	1973	1974	1975	1976	1977	1978
Animal Feed	Thousand Tonnes	345	354	409	343	309	240	291	300
Soft Drinks	Decalitres	88	124	97	107	114	125	144	175
Refined Cooking Oil	Tonnes	36,114	35,995	32,762	31,294	35,315	45,252	50,377	50,780
Cigarettes & Cigars	Tonnes	2,699	2,901	3,296	3,443	3,331	3,183	3,409	3,463
Sawntimber	Thousand Cubic Metres	657	728	824	500	381	443	302	364
Plywood	Million Square Metres	46	69	110	82	106	118	109	143
Newspapers	Million Copies	111	124	131	135	145	173	171	197
Paints	Kilolitres	10,024	9,869	11,304	12,309	12,082	13,731	18,152	19,972
Soap & Detergents	Tonnes	21,027	22,325	24,264	21,013	18,503	26,993	24,071	21,613
Aviation Kerosene	Thousand Tonnes	3,728	4,746	4,085	3,493	3,278	4,165	3,756	4,708
Diesel Oil	Thousand Tonnes	3,882	4,374	4,567	4,307	3,863	5,046	5,569	6,780
Fuel Oil	Thousand Tonnes	10,535	13,097	11,213	10,526	8,106	9,127	10,209	10,154
Bricks	Thousand Pieces	79,827	77,436	91,511	96,796	80,673	92,377	85,231	72,628
Cement	Thousand Tonnes	802	1,045	1,115	1,181	1,337	1,532	1,550	1,628
Air Conditioners	Thousand	15	19	20	17	17	19	26	31
Refrigerators	Thousand	32	40	54	43	45	54	57	73
Radios	Thousand	2,389	6,628	7,926	8,988	7,221	10,737	9,726	11,717
Television Receivers	Thousand Sets	34	84	114	195	397	486	560	725

6.9 VALUE OF OUTPUT OF SELECTED MANUFACTURED PRODUCTS

Million Dollars

Commodity	1970	1971	1972	1973	1974	1975	1976	1977	1978
Animal Feed	96.9	109.8	113.4	163.1	162.2	139.5	111.7	146.8	148.4
Soft Drinks	27.1	30.4	35.0	33.7	47.1	61.5	76.1	88.8	112.1
Refined Cooking Oil	36.9	36.3	30.9	52.2	76.1	50.0	62.7	93.4	94.3
Cigarettes & Cigars	95.9	292.2	101.1	127.9	140.7	142.4	150.0	161.5	164.9
Fabrics	41.4	52.4	65.7	101.3	89.8	106.5	151.1	138.0	158.6
Sawntimber	97.2	76.3	101.9	173.6	90.0	67.3	94.2	73.8	95.9
Plywood	45.7	61.4	86.9	203.3	163.5	172.2	224.1	234.7	296.8
Newspapers	12.2	17.2	17.0	18.4	31.9	28.8	31.5	33.1	35.6
Paints	17.4	18.4	23.6	30.6	42.9	42.9	43.5	58.5	65.5
Pharmaceutical Products	8.5	10.8	8.4	65.6	92.6	131.3	142.0	155.5	201.0
Soap & Detergents	15.0	16.8	18.5	21.6	25.9	24.8	32.4	33.6	32.1
Aviation Kerosene	252.3	314.5	408.2	432.2	972.4	932.1	1,263.3	1,186.6	1,406.4
Diesel Oil	222.6	262.5	307.3	405.7	1,048.3	968.2	1,327.8	1,534.6	1,784.5
Fuel Oil	356.3	401.6	505.2	546.7	1,794.0	1,425.5	1,778.4	2,090.3	1,899.4
Bricks	6.6	7.8	8.6	10.6	14.6	12.8	14.9	13.9	12.1
Cement	34.9	41.1	58.1	73.4	127.2	153.5	158.6	165.9	179.9
Air Conditioners	9.5	9.4	12.0	11.5	10.6	9.9	12.3	16.0	24.1
Refrigerators	11.3	12.5	13.7	21.9	20.0	21.9	25.6	31.7	47.0
Electronic Components & Equipment	161.6	231.7	447.5	876.6	1,040.7	883.1	1,310.9	1,459.8	1,785.0
Radios	12.7	24.4	118.6	145.9	195.7	201.4	226.9	248.0	337.4
Television Receivers	20.4	24.2	25.1	28.2	61.9	105.9	133.4	160.9	234.6
Marine Construction & Repairs	239.5	334.8	445.4	605.6	917.9	1,154.0	1,179.2	1,193.3	1,209.9
Marine Engines & Parts	10.6	13.1	18.4	26.2	42.8	47.5	44.4	61.3	64.9
Photographic Equipment & Optical Goods	1.6	12.8	40.9	73.9	79.5	120.4	99.2	87.5	90.1

6.10 INDEX OF INDUSTRIAL PRODUCTION
(1974 = 100)

Industrial Code	Industry	Weights	1975	1976	1977	1978	1979	1979			
			Annual Average					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
	Total Manufacturing excluding Rubber Processing	1,000.0	99.1	111.0	121.2	135.3	154.9	141.2	154.7	158.0	165.6
311/2	Food	41.7	92.1	99.5	120.4	121.8	132.0	121.0	139.9	130.1	136.9
313	Beverage	12.9	106.2	113.6	123.9	148.2	148.6	161.6	142.8	147.1	143.1
314	Tobacco Products	11.9	95.0	89.7	95.2	95.9	95.3	98.1	95.4	89.8	97.8
321	Textiles & Textile Manufactures	24.3	90.9	118.3	119.2	106.7	96.8	87.9	93.5	91.6	114.1
322	Wearing Apparel except Footwear	22.4	88.2	98.6	91.8	109.6	107.6	105.1	102.4	95.2	127.6
323	Leather & Leather Products	1.7	97.8	110.4	137.8	101.0	91.6	85.3	95.1	98.1	87.7
324	Footwear	2.6	101.1	91.2	65.4	56.2	54.6	57.6	53.9	52.2	54.7
331	Sawntimber & Other Wood Products except Furniture	27.5	97.9	105.6	93.5	105.4	96.9	93.6	97.9	98.2	97.7
332	Furniture & Fixtures except primarily of Metal	5.5	96.0	101.2	119.6	173.8	207.9	199.9	203.4	199.1	229.4
341	Paper & Paper Products	10.3	89.3	106.4	119.0	130.8	131.5	111.0	138.7	136.7	139.7
342	Printing & Publishing	34.2	96.3	105.6	121.7	137.3	140.6	124.6	132.6	149.0	156.3
351	Industrial Chemicals & Gases	12.6	100.4	124.2	127.4	151.8	160.6	147.9	170.2	166.2	158.1
352	Paints, Pharmaceuticals & Other Chemical Products	33.3	119.8	126.6	155.1	173.8	158.5	181.0	149.6	149.1	154.2
353/4	Petroleum Refineries & Petroleum Products	245.1	73.7	86.6	98.4	105.3	107.9	105.7	105.6	107.5	112.9

6.10 INDEX OF INDUSTRIAL PRODUCTION (continued)
(1974 = 100)

Industrial Code	Industry	Weights	1975	1976	1977	1978	1979	1979			
			Annual Average					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
355	Processing of Jelutong & Gum Damar	0.6	107.2	107.6	125.5	112.0	128.5	126.6	130.7	144.6	112.2
356	Rubber Products except Footwear	6.6	90.3	91.2	100.9	108.7	106.0	101.8	105.2	110.7	106.2
357	Plastic Products	13.2	100.9	136.3	136.4	159.8	133.2	124.1	153.0	131.5	124.1
361/2	Pottery, Earthenware & Glass Products	3.9	77.9	80.3	81.8	115.4	129.3	126.9	132.5	132.1	125.7
363	Structural Clay Products	4.2	65.6	88.9	90.2	78.2	94.4	87.6	93.1	98.5	98.3
364	Cement & Cement Additives	8.7	125.7	143.8	132.0	131.7	137.6	124.9	143.7	133.1	148.6
365	Structural Cement & Concrete Products	3.3	111.5	103.5	95.1	93.7	104.6	116.7	115.0	98.5	88.3
369	Non-metallic Mineral Products nec	10.1	118.6	119.2	205.1	167.5	234.6	286.4	262.3	209.0	180.7
371	Iron & Steel	28.1	114.8	118.4	119.6	152.2	172.6	145.2	168.4	181.8	195.1
372	Non-ferrous Metals	3.6	78.2	87.7	86.9	91.4	95.6	82.8	97.0	99.6	102.9
381	Fabricated Metal Products	41.3	88.2	83.8	92.1	100.3	108.6	101.3	107.6	109.4	115.9
382	Industrial Machinery	76.3	142.4	117.6	134.9	163.7	216.1	222.6	231.5	201.6	208.7
383	Electrical & Electronic Equipment & Appliances	142.2	96.0	145.8	174.4	204.4	266.0	219.4	249.6	294.5	300.6
384	Transport Equipment & Oil Rigs	151.6	119.1	117.1	106.1	122.4	151.5	119.2	159.7	154.7	172.3
	Other Industries	20.3	118.7	153.1	153.8	136.1	159.3	139.3	164.8	173.3	159.7

Note: The quarterly indices have been revised to take into account the contributions of new firms since 1975.

6.11 NET INVESTMENT COMMITMENTS IN MANUFACTURING BY INDUSTRY

Million Dollars

Industry	1972	1973	1974	1975	1976	1977	1978	1979
Food & Beverages	3.4	2.0	-	2.6	14.4	27.4	8.5	40.8
Textiles	2.2	14.5	20.9	0.9	6.5	1.7	11.0	14.2
Wearing Apparel	6.4	-	-	-	1.5	3.0	2.7	1.4
Wood Products	14.2	9.3	6.9	1.4	8.3	5.3	9.8	34.2
Paper Products & Printing	-	6.3	1.0	-	1.0	4.2	-	8.0
Industrial Chemicals	2.1	5.1	26.0	7.5	5.0	4.9	13.9	5.4
Plastic Products	6.7	6.3	-	4.3	11.9	10.8	13.4	34.0
Other Chemical Products	0.9	2.4	15.0	2.0	0.4	1.3	14.5	31.0
Petroleum	-	-	-	135.0	16.0	66.2	330.0	224.5
Non-metallic Minerals	9.4	7.0	19.0	-	0.7	-	-	7.1
Basic Metals	1.3	4.0	24.0	1.4	15.4	1.0	2.5	-
Fabricated Metal Products	2.4	1.2	5.2	17.3	16.8	6.8	13.8	56.2
Machinery except Electrical	50.7	86.0	41.8	70.7	65.7	77.9	45.5	146.4
Electrical Machinery & Appliances	92.0	34.4	4.9	13.3	142.3	120.3	292.4	253.9
Transport Equipment	0.7	62.5	105.0	42.0	0.7	36.1	-	18.5
Precision Equipment	-	-	18.1	1.3	6.4	7.7	33.9	35.0
Other Products	2.1	54.9	4.1	6.6	4.7	24.1	24.7	32.0
Total	194.5	295.9	291.9	306.3	317.7	398.6	816.6	942.6
Foreign	156.3	224.1	168.8	246.8	267.7	362.6	769.9	821.9
Local	38.2	71.8	123.1	59.5	50.0	36.0	46.7	120.7

Note: Net investment commitments refer to gross commitments
less projects withdrawn or uncertain as at 31 December 1979.

Source: Economic Development Board

6.12 PRINCIPAL STATISTICS OF PIONEER MANUFACTURING ESTABLISHMENTS
(End of Period)

Year	In Production					Under Implementation			
	Establish- ments	Persons Employed	Output	Paid-up Capital	Gross Fixed Assets	Establish- ments	Persons Employed	Paid-up Capital	Gross Fixed Assets
	Number		Million Dollars			Number		Million Dollars	
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	312	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
1977	323	94,410	10,453	1,505	3,823	16	594	19	48
1978	350	109,672	11,376	1,568	4,859	17	660	22	30
1979	393	122,481	14,992	1,726	5,361	22	474	27	44

Source: Economic Development Board

6.13 PRINCIPAL STATISTICS OF PIONEER MANUFACTURING ESTABLISHMENTS BY INDUSTRY GROUP, 1979
(End of Period)

Industry Group	In Production						Under Implementation			
	Estab- lishments	Persons Employed	Output	Value Added	Gross Fixed Assets	Paid-up Capital	Estab- lishments	Persons Employed	Gross Fixed Assets	Paid-up Capital
	Number		Million Dollars				Number		Million Dollars	
Total	393	122,481	14,992	3,273	5,361	1,726	22	474	44	27
Food & Beverages	24	2,718	506	96	184	151	-	-	-	-
Textiles & Garments	32	12,313	458	156	249	153	-	-	-	-
Wood & Cork Products	10	3,855	262	69	124	71	-	-	-	-
Paper & Paper Products	3	339	22	8	13	7	-	-	-	-
Leather & Rubber Products	7	1,436	63	27	60	28	-	-	-	-
Basic Industrial Chemicals	12	1,040	152	62	92	52	2	19	1	2
Other Chemical Products except Plastics	23	1,813	138	28	106	59	5	80	13	7
Petroleum & Petroleum Products	7	3,477	8,245	935	2,354	271	-	-	-	-
Non-metallic Mineral Products	12	677	116	21	61	30	1	54	3	1
Basic Metal Industries	10	2,046	300	74	147	72	-	-	-	-
Metal Products & Mechanical Engineering	114	29,983	1,222	560	859	443	11	261	24	14
Electrical & Electronic Products	96	55,609	3,086	988	771	263	2	57	1	1
Transport Equipment	8	3,242	280	187	235	61	1	3	2	2
Plastic Products	19	1,669	76	27	60	38	-	-	-	-
Miscellaneous	16	2,264	66	35	46	27	-	-	-	-

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 Singapore.

Electricity

Electricity is generated normally by steam plants at the Senoko, Jurong, Pasir Panjang 'A' and Pasir Panjang 'B' Power Stations. The St James and Senoko Gas Turbine Power Stations act as reserves. With the completion of the Stage II project at Senoko, the station contributed most (51.3 per cent) to the total production of electricity. This station will be further enlarged with the acquisition of two 250 megawatt (MW) turbine-generators and matching reheat boiler under the Stage III project.

In 1979 the total generating capacity of the Board's power

stations rose by 28 per cent to 2,060 MW.

A network of 230 kilovolt (kV), 66 kV, 6.6 kV and low tension cables interlinked by transformer substations forms the transmission and distribution system whereby electricity is supplied from the power stations to the consumers. The length of the network grew to 30,213 kilometres (km) of electric cables with an increase of 1,109 km in 1979. Of these, 131 km were reinforcements to the 230 kV transmission ring. There was also a net increase of 156 substation buildings giving a total of 2,702 at the end of 1979. The total transformer capacity increased by 13.3 per cent to 9,844 megavolt amperes (MVA).

The total number of consumers increased to 531,596 whilst their consumption rose to 5,744 million kilowatt hours (kWh).

Gas

Gas is produced by 5 naphtha reformers at the Kallang Gasworks with an installed capacity of 0.586 million cubic metres per day, while 5 other oil gas reformers are placed on standby. Excess gas produced during slack periods is stored in the holders in Kallang and Queens-town and used to supplement the supply during the peak demand periods. There is a total of 1,316 kilometres of gas mains in use. Various housing and industrial estates outside the town gas distribution network receive their gas supply from Liquefied Petroleum Gas stored in system tanks. However,

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

Water

Water supplies are drawn mainly from 7 impounding reservoirs in Singapore and 4 in Johore with a total maximum storage capacity of 100.1 million cubic metres. Water is also tapped from rivers in Johore. After purification and treatment, water is pumped into 8 service reservoirs from whence distribution is made to consumers.

7.1 ELECTRICITY PRODUCTION AND SALES

Million Kilowatt Hours

Year	Production	Sales						
		Total	Low Tension				High Tension	
			Domestic	Non-Domestic			Industrial	Non-Industrial
				Entertainment	Public Lighting	Others		
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	2,766.8	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
1977	5,114.7	4,506.4	779.0	21.5	49.1	1,730.5	1,561.2	365.1
1978	5,898.0	5,213.7	887.5	22.8	51.5	1,930.0	1,811.3	510.6
1979	6,447.9	5,743.8	945.2	23.4	50.4	2,156.3	1,950.2	618.3

Source: Public Utilities Board

7.2 GAS PRODUCTION AND SALES

Year	Production	Sales					Number of Consumers (end of period)
		Total	Domestic		Commercial	Industrial	
			Public Housing	Others			
	Million Kilowatt Hours						
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
1977	487.5	434.9	196.2	72.6	123.9	42.2	151,819
1978	539.0	490.2	213.2	73.1	152.1	51.8	166,011
1979	597.1	527.4	234.2	72.3	168.5	52.4	176,902

Source: Public Utilities Board

7.3 WATER CONSUMPTION BY TYPE OF CONSUMERS

Thousand Cubic Metres

Year	Total	Domestic	Shipping	Commerce and Industry	Singapore Government	Public Utilities Board	Other Statutory Boards and Foreign Armed Forces	Johore
1969	156,588.5	66,139.9	1,838.9	31,866.1	24,468.9	2,673.5	18,178.8	11,422.4
1970	165,505.7	71,024.0	2,276.9	35,718.3	22,752.9	2,683.3	18,487.4	12,562.9
1971	161,017.7	71,546.4	2,346.7	38,616.1	18,888.0	2,151.1	13,921.1	13,548.3
1972	175,503.7	78,970.3	2,406.6	46,699.8	20,626.5	2,177.0	8,519.8	16,103.7
1973	174,949.0	76,726.7	2,673.4	51,186.7	17,537.3	2,127.3	7,720.2	16,977.4
1974	176,482.3	78,826.1	2,805.1	52,118.4	13,800.1	2,846.8	7,425.3	18,660.5
1975	192,655.5	87,295.2	3,063.6	55,036.5	13,614.1	3,772.7	8,531.7	21,341.7
1976	199,465.8	89,830.9	2,776.1	56,219.2	13,563.6	3,928.2	8,522.6	24,625.2
1977	211,844.6	95,038.5	2,683.6	60,382.5	12,921.8	3,639.3	8,661.9	28,517.0
1978	225,596.3	101,640.6	2,812.9	63,215.9	12,284.4	3,147.1	10,249.3	32,246.1
1979	239,477.1	106,504.5	3,043.1	70,160.4	12,041.3	3,016.9	10,275.2	34,435.7

Source: Public Utilities Board

8. BUILDING CONSTRUCTION AND HOUSING

Building Construction

Statistics on building construction relating to number of units, floor area and value of buildings commenced, under construction, and completed are compiled by the Department of Statistics. These are based on quarterly surveys of building activity covering architects and developers in the private sector who have building plans approved by the Building Control Division of the Public Works Department. For the public sector, similar information is compiled from monthly returns submitted by the relevant government departments and statutory boards.

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 faci-

lities 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 the public housing authority of the Republic of Singapore. Over 50,000, 60,000 and 113,000 housing units were completed during the First (1960-65), Second (1966-70) and Third (1971-75) Five-Year Building Programmes. In 1979 27,189 housing units were completed by the Board, bringing the total units completed between 1976 to 1979 to 117,795. As at 31 Mar 80, 67 per

cent of Singapore's total population was housed in HDB flats.

The Board is responsible for the planning and development of new towns and housing estates and the provision of communal facilities such as sports and swimming complexes, commercial, shopping and social facilities. The Board acquires land for public housing, clears designated areas for redevelopment, and resettles families, shopkeepers and farmers on State Lands needed for development projects such as public housing, urban renewal, airport expansion and road schemes.

Three new towns at Queenstown, Toa Payoh and Telok Blangah have been completed. Under the Board's Fourth Five-Year Building Programme, another eight new towns are under development at Woodlands, Bedok, Ang

Mo Kio, Clementi, Nee Soon, Hou Kang, Jurong and Tampines.

Management of the estates is on a decentralised basis with 26 Area Offices located within the various estates throughout Singapore. Rentals and instalment payments for HDB flats are collected at Area Offices. Shops and eating places are generally located on the ground floor and are allocated by public tenders for the purpose of carrying on trade or business.

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

8.1 BUILDINGS COMMENCED, UNDER CONSTRUCTION AND COMPLETED
(Public and Private Sectors)

Year	Buildings Commenced			Buildings Under Construction ¹			Buildings Completed		
	Number of Units	Floor Area '000 Sq M	Value \$ Million	Number of Units	Floor Area '000 Sq M	Value \$ Million	Number of Units	Floor Area '000 Sq M	Value \$ Million
1969	12,663	1,983	400.5	17,985	2,958	665.3	17,165	1,608	188.9
1970	20,246	2,481	478.0	22,342	3,620	888.8	15,889	1,819	253.8
1971	32,820	4,611	884.6	34,325	6,033	1,437.5	20,837	2,198	338.0
1972	33,516	4,276	747.4	42,311	7,261	1,689.4	25,530	3,049	495.2
1973	28,022	4,183	943.2	45,166	7,939	2,007.4	25,167	3,505	625.9
1974	28,588	4,649	1,219.1	41,948	8,674	2,419.7	31,806	3,913	806.2
1975	49,789	6,952	1,777.9	59,416	10,591	3,002.6	32,321	5,035	1,203.1
1976	34,862	5,359	1,356.7	59,109	10,721	3,014.4	35,169	5,228	1,357.5
1977	35,897	5,500	1,628.3	61,688	11,041	3,353.1	33,318	5,182	1,305.4
1978	28,721	4,826	1,375.0	54,030	10,135	3,324.1	36,379	5,732	1,407.2
1979	26,979	5,312	1,923.0	51,042	10,865	4,018.2	29,967	4,584	1,242.3

¹ End of period.

8.1 BUILDINGS COMMENCED, UNDER CONSTRUCTION AND COMPLETED
(Public Sector)

Year	Buildings Commenced			Buildings Under Construction ¹			Buildings Completed		
	Number of Units	Floor Area '000 Sq M	Value \$ Million	Number of Units	Floor Area '000 Sq M	Value \$ Million	Number of Units	Floor Area '000 Sq M	Value \$ Million
1969	11,088	986	164.1	15,290	1,373	259.5	14,178	867	93.8
1970	17,616	1,031	135.8	18,970	1,365	267.1	13,936	1,039	126.8
1971	29,592	2,466	297.8	29,593	2,608	408.4	18,969	1,223	157.9
1972	29,033	2,482	350.2	34,991	3,291	545.8	23,635	1,799	212.3
1973	24,778	2,623	558.6	36,797	3,720	802.8	22,972	2,195	300.9
1974	25,447	3,222	722.4	33,437	4,539	1,163.6	28,807	2,402	361.3
1975	48,365	5,911	1,377.2	51,856	7,061	1,822.5	29,946	3,390	709.9
1976	32,966	4,025	849.6	51,948	7,177	1,761.0	32,874	3,908	909.2
1977	34,433	4,356	1,167.9	54,649	7,387	1,986.0	31,732	4,146	958.1
1978	26,263	3,224	712.6	47,370	6,294	1,737.2	33,542	4,317	959.1
1979	24,615	3,644	1,014.7	44,172	6,655	2,019.1	27,813	3,284	743.8

¹ End of period.

8.1 BUILDINGS COMMENCED, UNDER CONSTRUCTION AND COMPLETED
(Private Sector)

Year	Buildings Commenced			Buildings Under Construction ¹			Buildings Completed		
	Number of Units	Floor Area '000 Sq M	Value \$ Million	Number of Units	Floor Area '000 Sq M	Value \$ Million	Number of Units	Floor Area '000 Sq M	Value \$ Million
1969	1,575	997	236.4	2,695	1,585	405.8	2,987	741	95.1
1970	2,630	1,450	342.2	3,372	2,255	621.7	1,953	780	127.0
1971	3,228	2,145	586.8	4,732	3,425	1,029.1	1,868	975	180.1
1972	4,483	1,794	397.2	7,320	3,970	1,143.6	1,895	1,250	282.9
1973	3,244	1,560	384.6	8,369	4,219	1,204.6	2,195	1,310	325.0
1974	3,141	1,427	496.7	8,511	4,135	1,256.1	2,999	1,511	444.9
1975	1,424	1,041	400.7	7,560	3,530	1,180.1	2,375	1,645	493.2
1976	1,896	1,334	507.1	7,161	3,544	1,253.4	2,295	1,320	448.3
1977	1,464	1,144	460.4	7,039	3,654	1,367.1	1,586	1,036	347.3
1978	2,458	1,602	662.4	6,660	3,841	1,586.9	2,837	1,415	448.1
1979	2,364	1,668	908.3	6,870	4,210	1,999.1	2,154	1,300	498.5

¹ End of period.

8.2 NUMBER OF UNITS OF BUILDINGS COMMENCED

Year	Residential						Non-residential			
	Bungalow	Semi-detached	Terrace	Flats	Shophouses	Others	Commercial	Industrial	Educational	Others
	Public and Private Sectors									
1972	274	935	1,440	29,366	447	8	533	399	15	99
1973	282	1,007	921	24,607	340	3	373	403	16	70
1974	147	525	579	26,389	416	1	141	263	35	92
1975	122	165	143	47,807	511	1	519	201	42	278
1976	67	76	209	32,204	560	112	701	833	16	84
1977	43	76	181	32,097	1,121	3	720	1,543	12	101
1978	42	95	103	26,436	349	9	259	1,340	17	71
1979	84	168	222	24,603	365	98	187	1,166	22	64
	Public Sector									
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	46,990	493	-	480	95	30	256
1976	-	-	-	30,904	560	111	604	726	6	55
1977	-	-	-	31,205	1,120	-	641	1,388	12	67
1978	-	-	-	24,616	342	2	160	1,083	12	48
1979	-	-	-	23,139	364	63	80	917	11	41
	Private Sector									
1972	274	933	1,440	1,554	10	1	147	96	6	22
1973	281	1,007	921	819	24	2	83	82	4	21
1974	147	525	579	1,549	46	-	61	204	11	19
1975	112	165	132	817	18	1	39	106	12	22
1976	67	76	209	1,300	-	1	97	107	10	29
1977	43	76	181	892	1	3	79	155	-	34
1978	42	95	103	1,820	7	7	99	257	5	23
1979	84	168	222	1,464	1	35	107	249	11	23

8.3 FLOOR AREA OF BUILDINGS COMMENCED

Thousand Square Metres

Year	Residential						Non-residential			
	Bungalow	Semi-detached	Terrace	Flats	Shophouses	Others	Commercial	Industrial	Educational	Others
Public and Private Sectors										
1972	102	232	276	2,435	61	3	443	546	61	117
1973	113	254	184	2,219	52	-	274	777	107	203
1974	62	134	126	2,867	70	1	448	759	133	49
1975	45	49	26	4,951	86	1	695	585	156	358
1976	31	20	35	3,374	93	11	665	789	77	264
1977	19	21	35	3,354	211	4	618	647	106	485
1978	18	25	20	2,902	68	21	555	939	100	178
1979	35	42	38	3,006	64	9	717	1,132	111	158
Public Sector										
1972	-	1	-	2,084	58	-	67	191	22	59
1973	1	-	-	1,997	46	-	123	207	77	172
1974	-	-	-	2,466	58	1	265	293	108	31
1975	3	-	1	4,774	82	-	423	183	126	319
1976	-	-	-	3,110	93	10	209	436	36	131
1977	-	-	-	3,182	211	-	254	262	106	341
1978	-	-	-	2,562	67	11	54	339	74	117
1979	-	-	-	2,731	64	3	261	401	85	99
Private Sector										
1972	102	231	276	351	3	3	376	355	39	58
1973	112	254	184	222	6	-	151	570	30	31
1974	62	134	126	401	12	-	183	466	25	18
1975	42	49	25	177	4	1	272	402	30	39
1976	31	20	35	264	-	1	456	353	41	133
1977	19	21	35	172	-	4	364	385	-	144
1978	18	25	20	340	1	10	501	600	26	61
1979	35	42	38	275	-	6	456	731	26	59

8.4 NUMBER OF UNITS OF BUILDINGS UNDER CONSTRUCTION
(End of Period)

Year	Residential						Non-residential			
	Bungalow	Semi-detached	Terrace	Flats	Shophouses	Others	Commercial	Industrial	Educational	Others
	Public and Private Sectors									
1972	393	1,315	1,738	37,516	369	4	486	410	16	64
1973	477	1,878	2,037	39,250	532	1	463	433	21	74
1974	380	1,669	1,574	36,957	509	-	262	467	38	92
1975	328	1,456	1,128	54,697	658	-	630	336	58	125
1976	215	1,240	1,069	53,644	845	111	847	961	38	139
1977	204	998	1,075	54,754	1,370	4	1,407	1,737	18	121
1978	163	784	856	48,452	929	9	829	1,863	18	127
1979	151	710	898	45,065	768	103	830	2,370	28	119
	Public Sector									
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	-	-	50,527	590	-	494	101	43	91
1976	-	-	-	49,465	790	111	719	751	24	88
1977	-	-	-	50,403	1,351	1	1,312	1,485	16	81
1978	-	-	-	44,144	904	2	703	1,509	15	93
1979	-	-	-	40,645	743	62	667	1,946	18	91
	Private Sector									
1972	393	1,313	1,738	3,479	10	3	249	105	7	23
1973	476	1,876	2,037	3,597	33	1	204	110	7	28
1974	380	1,669	1,574	4,367	79	-	176	225	10	31
1975	318	1,456	1,128	4,170	68	-	136	235	15	34
1976	215	1,240	1,069	4,179	55	-	128	210	14	51
1977	204	998	1,075	4,351	19	3	95	252	2	40
1978	163	784	856	4,308	25	7	126	354	3	34
1979	151	710	898	4,420	25	41	163	424	10	28

8.5 FLOOR AREA OF BUILDINGS UNDER CONSTRUCTION
(End of Period)

Thousand Square Metres

Year	Residential						Non-residential			
	Bungalow	Semi-detached	Terrace	Flats	Shophouses	Others	Commercial	Industrial	Educational	Others
Public and Private Sectors										
1972	145	322	328	3,387	51	6	1,993	712	81	236
1973	187	468	394	3,758	80	-	1,681	928	149	294
1974	160	421	329	4,324	86	-	1,640	1,228	231	255
1975	138	369	233	6,194	114	-	1,528	1,205	317	493
1976	98	309	216	6,144	147	10	1,531	1,427	210	629
1977	38	249	217	6,224	259	10	1,796	1,311	148	789
1978	20	191	172	5,568	181	21	1,741	1,293	188	760
1979	16	178	176	5,572	146	18	2,036	1,743	237	743
Public Sector										
1972	-	1	-	2,583	48	-	183	276	22	178
1973	1	1	-	2,869	72	-	196	263	93	225
1974	-	-	-	3,220	66	-	397	485	181	190
1975	3	-	-	5,155	97	-	663	484	250	409
1976	-	-	-	5,149	133	10	521	756	151	457
1977	-	-	-	5,192	254	6	644	639	128	524
1978	-	-	-	4,612	175	11	306	463	154	573
1979	-	-	-	4,625	140	3	463	668	199	557
Private Sector										
1972	145	321	328	804	3	6	1,810	436	59	58
1973	186	467	394	889	8	-	1,485	665	56	69
1974	160	421	329	1,104	20	-	1,243	743	50	65
1975	135	369	233	1,039	17	-	865	721	67	84
1976	98	309	216	995	14	-	1,010	671	59	172
1977	38	249	217	1,032	5	4	1,152	672	20	265
1978	20	191	172	956	6	10	1,435	830	34	187
1979	16	178	176	947	6	15	1,573	1,075	38	186

8.6 NUMBER OF UNITS OF BUILDINGS COMPLETED

Year	Residential						Non-residential			
	Bungalow	Semi-detached	Terrace	Flats	Shophouses	Others	Commercial	Industrial	Educational	Others
Public and Private Sectors										
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	180	292	268	33,257	373	1	484	208	36	70
1977	54	318	175	30,987	596	110	160	767	32	119
1978	83	309	322	32,738	790	4	837	1,214	17	65
1979	96	242	180	27,990	526	4	186	659	12	72
Public Sector										
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	-	-	31,966	360	-	379	76	25	58
1977	-	-	-	30,267	559	110	48	654	20	74
1978	-	-	-	30,875	789	1	769	1,059	13	36
1979	-	-	-	26,638	525	3	116	480	8	43
Private Sector										
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	170	292	268	1,291	13	1	105	132	11	12
1977	54	318	175	720	37	-	112	113	12	45
1978	83	309	322	1,863	1	3	68	155	4	29
1979	96	242	180	1,352	1	1	70	179	4	29

8.7 FLOOR AREA OF BUILDINGS COMPLETED

Thousand Square Metres

Year	Residential						Non-residential			
	Bungalow	Semi-detached	Terrace	Flats	Shophouses	Others	Commercial	Industrial	Educational	Others
Public and Private Sectors										
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	3,081	58	1	806	606	70	122
1976	70	79	54	3,423	61	1	663	566	182	129
1977	78	80	34	3,274	100	4	353	769	169	321
1978	35	85	67	3,557	145	10	611	956	57	209
1979	39	56	33	3,003	99	12	422	681	63	176
Public Sector										
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	2,839	51	-	156	183	57	103
1976	3	-	-	3,115	58	-	351	164	134	83
1977	-	-	-	3,138	91	4	131	380	129	273
1978	-	-	-	3,142	145	6	392	515	47	70
1979	-	-	-	2,719	99	11	104	195	41	115
Private Sector										
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	650	423	13	19
1976	67	79	54	308	3	1	312	402	48	46
1977	78	80	34	136	9	-	222	389	40	48
1978	35	85	67	415	-	4	219	441	10	139
1979	39	56	33	284	-	1	318	486	22	61

8.8 FLOOR AREA OF PRIVATE SECTOR COMMERCIAL BUILDINGS

Thousand Square Metres

Year	Total	Hotels	Shops	Offices	Restaurants	Car Parks	Godowns and Warehouses	Others
Buildings Commenced								
1972	377	-	80	166	13	78	22	18
1973	151	-	12	49	3	62	22	3
1974	181	12	8	81	1	1	63	15
1975	272	28	99	71	4	28	33	9
1976	456	153	64	142	10	38	32	17
1977	364	47	92	34	11	41	106	33
1978	502	52	133	84	8	54	45	126
1979	456	42	74	131	16	52	27	114
Buildings Under Construction (End of Period)								
1972	1,810	216	317	836	58	279	49	55
1973	1,485	153	274	644	51	291	17	55
1974	1,243	82	219	536	42	235	70	59
1975	865	102	170	332	27	114	73	47
1976	1,010	255	197	298	33	131	46	50
1977	1,152	274	256	286	17	145	126	48
1978	1,435	240	316	339	24	198	155	163
1979	1,573	271	293	383	33	184	168	241
Buildings Completed								
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	311	-	38	175	4	21	58	15
1977	223	28	33	46	27	28	26	35
1978	219	86	73	32	1	-	16	11
1979	318	11	97	87	7	65	15	36

8.9 UNITS UNDER MANAGEMENT OF HOUSING AND DEVELOPMENT BOARD

Year	Dwellings						Number
	Total	One Room	Two Rooms	Three Rooms	Four Rooms	Five Rooms	Shops
1969	108,823	36,844	27,407	41,878	2,650	44	3,447
1970	118,544	40,781	28,983	45,992	2,744	44	3,788
1971	126,710	43,077	30,717	49,682	3,190	44	4,177
1972	139,288	50,168	31,370	53,843	3,860	47	4,405
1973/74 ¹	168,381	60,537	31,630	67,503	7,828	883	5,133
1974/75	192,894	67,190	34,833	77,177	11,179	2,515	5,663
1975/76	216,299	70,363	36,565	88,007	15,963	5,401	6,056
1976/77	244,344	72,356	39,941	101,134	22,192	8,721	7,369
1977/78	280,828	72,904	42,893	118,113	34,729	12,189	8,983
1978/79	311,848	73,958	44,356	137,151	41,823	14,560	10,216
1979/80	337,550	74,424	46,170	151,734	48,732	16,490	11,419

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

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		
1969	13,096	9,897	32
1970	14,251	6,967	35
1971	16,147	6,062	37
1972	20,252	7,808	42
1973/74 ¹	28,422	18,345	43
1974/75	27,128	14,856	47
1975/76	29,458	16,275	51
1976/77	30,344	25,840	56
1977/78	30,547	29,753	60
1978/79	25,353	18,421	64
1979/80	26,905	29,696	67

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

Source: Housing and Development Board

9. EXTERNAL TRADE

Source of Data

Statistics on the external trade of Singapore are compiled by the Department of Statistics 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 for 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) Television 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 for or departing after repair;
- (ix) Containers, cylinders, bottles and the like specified as returnable;
- (x) Personal and household effects accompanying passengers or crews;
- (xi) Samples, gifts and specimens for test or analysis not exceeding the value of \$300;
- (xii) Gold bullion; and
- (xiii) Issued currency notes and coins.

Ships and aircraft are included if they are imported or exported as merchandise purchased or sold by an owner in Singapore whether or not they arrived or departed under their own power. Bunker fuel and stores supplied to ships and aircraft of non-Singapore registration are included in these statistics.

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.

Definitions and Terms Used

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

'Exports' refer to all goods taken out of Singapore, except those specified as excluded under the **Coverage** section.

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

Valuation

Imports from and exports to countries are valued at cif and fob respectively. For trade with Peninsular Malaysia prior to 1975, imports into Singapore were valued fob Peninsular Malaysia and exports from Singapore were valued cif Peninsular Malaysia.

Classification

With effect from 1 January 1979, the trade classification adopted for documenting Singapore external trade is the Singapore Trade Classification and Customs Duties, 1979, which is based on Customs Co-

operative Council (CCCN). However, for the publication of external trade statistics, a classification based on the Standard International Trade Classification (Revision 2) is used. Imports are classified by country of origin and exports by country of destination.

9.1 TOTAL TRADE BY REGION AND SELECTED COUNTRY

Million Dollars

Region/Country	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	10,984.3	12,289.6	14,035.3	15,687.4	21,419.7	34,559.5	32,028.3	38,670.4	45,612.2	52,586.8	69,274.5
South East Asia	3,474.6	3,316.0	3,723.0	3,860.6	4,845.3	7,004.0	6,089.4	7,424.2	8,651.8	10,103.1	14,169.1
Malaysia	2,484.0	2,443.2	2,672.1	2,785.2	3,652.6	5,033.5	4,426.7	5,685.1	6,340.0	6,987.1	9,820.8
Thailand	345.7	306.2	334.0	483.7	513.3	885.8	851.7	1,002.3	1,133.1	1,708.8	2,406.8
Brunei	68.6	79.9	122.9	113.3	123.8	156.9	285.6	291.9	438.1	585.2	834.9
Philippines	34.3	40.0	84.7	69.3	114.2	170.9	203.8	219.0	455.1	484.3	676.1
North East Asia	2,456.6	2,918.2	3,310.1	3,719.9	5,182.0	8,284.1	7,329.1	8,970.4	10,831.3	13,080.4	16,150.2
Japan	1,355.2	1,819.5	2,079.8	2,266.9	3,008.8	5,264.4	4,367.2	5,259.6	6,392.1	7,894.2	9,498.2
Hong Kong	308.9	382.5	489.9	616.2	840.3	1,372.3	1,364.8	1,803.3	2,125.2	2,361.8	2,924.9
Taiwan	112.9	164.2	192.4	296.3	440.1	519.7	514.7	703.6	876.1	1,081.8	1,434.8
People's Republic of China	593.3	454.9	453.3	456.5	701.6	769.7	780.5	754.4	815.1	906.2	1,263.7
Republic of Korea	71.2	74.4	80.3	75.8	156.4	288.2	251.8	389.4	573.9	734.7	924.3
South Asia	214.1	214.8	218.3	251.9	409.9	548.2	541.6	602.2	923.8	1,515.0	1,807.5
India	94.5	99.7	111.0	108.4	169.9	237.5	236.5	295.0	536.2	809.7	708.9
Pakistan	88.0	79.1	68.5	71.5	117.1	109.4	97.9	122.5	142.0	181.8	413.7
Sri Lanka	22.0	25.7	26.4	25.2	52.4	82.1	95.8	67.7	111.1	218.8	316.3
Bangladesh	..	..	..	25.0	46.3	69.1	68.7	81.0	81.7	234.8	284.6
West Asia	735.7	801.1	1,047.3	1,232.4	1,542.4	4,859.7	4,840.7	6,367.9	7,060.7	7,689.9	10,265.8
Saudi Arabia	56.2	91.6	233.5	271.0	420.0	1,275.0	1,880.8	3,737.8	4,074.9	4,282.4	4,722.8
Kuwait	354.3	368.9	401.4	435.2	373.2	1,241.1	637.7	406.7	391.5	458.5	1,870.5
Iraq	16.5	9.6	15.1	41.9	52.9	259.6	290.0	330.7	584.1	828.9	1,505.2
Iran	190.4	180.9	201.4	277.7	326.9	1,119.2	1,065.6	891.7	1,086.1	1,001.5	620.8
United Arab Emirates	10.7	7.3	13.7	22.2	143.4	271.4	312.1	255.1	313.0	353.2	513.7
Bahrein	31.4	66.9	86.0	87.4	88.5	186.7	148.5	311.0	314.8	308.2	490.8

9.1 TOTAL TRADE BY REGION AND SELECTED COUNTRY (continued)

Million Dollars

Region/Country	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
EEC	1,553.5	1,912.4	2,105.5	2,315.4	3,271.3	4,462.9	4,210.2	4,746.0	5,534.8	6,239.7	8,419.6
Federal Republic of Germany	326.8	389.4	453.6	540.0	800.4	1,140.5	1,117.7	1,386.9	1,649.4	1,877.3	2,473.2
United Kingdom	695.0	893.6	967.0	975.3	1,245.2	1,570.8	1,495.8	1,447.1	1,603.3	1,841.6	2,311.1
France	169.1	181.8	180.5	242.5	402.3	497.1	491.5	686.1	755.6	889.9	1,156.0
Netherlands	139.4	165.6	212.7	227.4	335.5	506.3	523.4	493.4	641.1	694.2	1,093.3
Italy	125.0	161.0	176.3	189.8	292.3	414.9	335.1	396.4	486.8	575.9	840.7
EFTA	172.5	204.8	229.5	242.6	384.8	569.1	523.8	692.1	792.2	847.1	1,190.0
Switzerland	63.8	75.6	76.9	94.7	134.3	182.7	196.6	226.4	267.5	344.2	406.9
Other Western Europe	97.2	123.9	96.6	98.8	177.6	229.2	200.0	294.1	400.4	433.5	546.4
Socialist Countries of Eastern Europe	289.6	301.8	241.3	221.1	358.5	466.3	288.2	431.3	451.6	563.6	743.7
USSR	164.5	174.8	147.8	125.6	197.7	262.2	144.2	208.4	259.4	311.9	447.2
North America	1,083.2	1,439.9	1,849.0	2,398.6	3,542.1	5,212.4	5,030.8	5,664.7	6,682.2	7,814.6	10,205.3
USA	1,002.7	1,342.1	1,737.1	2,288.9	3,400.9	4,958.8	4,799.4	5,354.0	6,348.0	7,456.3	9,755.4
Canada	80.5	97.9	111.9	109.6	141.3	253.5	231.3	310.7	334.2	358.2	449.9
LAFTA	123.4	94.4	95.2	108.7	196.0	323.8	259.3	357.2	548.6	542.1	771.0
Brazil	20.7	16.5	27.4	32.4	73.2	153.2	93.7	168.5	228.9	285.6	381.4
Oceania	467.3	614.1	754.1	850.4	967.0	1,793.4	1,913.1	2,046.6	2,340.0	2,306.6	3,134.6
Australia	364.3	500.5	624.9	680.7	771.3	1,258.7	1,298.7	1,409.2	1,635.2	1,526.0	1,992.9
New Zealand	63.1	61.6	65.4	94.6	120.4	250.8	299.8	258.3	281.6	328.5	560.8
Rest of the World	316.6	348.2	365.4	387.0	542.8	806.4	802.3	1,073.7	1,394.9	1,451.2	1,871.3

9.2 IMPORTS BY REGION AND SELECTED COUNTRY

Million Dollars

Region/Country	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	6,243.6	7,533.8	8,664.0	9,538.0	12,512.9	20,404.9	19,270.4	22,404.5	25,521.9	29,601.3	38,334.4
South East Asia	1,635.1	1,655.0	1,723.6	1,862.5	2,491.2	3,399.4	2,769.3	3,985.7	4,484.7	5,112.3	7,199.9
Malaysia	1,396.2	1,403.5	1,443.7	1,507.7	2,039.9	2,686.2	2,238.5	3,204.2	3,466.0	3,793.6	5,393.4
Thailand	167.9	149.4	174.4	269.3	312.3	542.6	406.3	516.3	571.0	814.7	1,086.3
Brunei	2.1	1.9	2.4	8.0	18.8	4.9	5.8	52.1	145.5	226.8	379.2
Philippines	17.3	27.0	46.8	31.0	38.1	53.5	68.1	91.6	167.0	148.9	160.6
North East Asia	1,729.5	2,209.2	2,498.3	2,781.8	3,660.1	5,280.4	4,924.2	5,566.9	6,664.6	8,265.1	9,690.2
Japan	1,018.9	1,458.0	1,700.0	1,874.5	2,295.5	3,653.9	3,254.3	3,590.8	4,474.0	5,668.2	6,530.5
Hong Kong	165.9	188.5	200.8	242.8	354.0	470.9	427.8	536.7	651.2	731.4	836.5
Taiwan	81.8	126.7	148.6	228.9	339.8	348.6	383.6	536.9	583.8	732.6	984.2
People's Republic of China	418.5	385.5	406.7	399.1	573.2	643.9	682.0	659.0	670.4	775.5	894.1
Republic of Korea	38.8	39.7	33.8	31.5	80.2	144.9	144.9	206.8	260.3	334.6	423.9
South Asia	134.2	133.5	146.1	142.4	229.3	276.7	222.7	277.6	294.3	297.8	309.3
India	57.5	69.1	85.9	73.9	115.6	167.0	137.0	181.9	190.0	188.1	218.7
Pakistan	69.4	54.7	48.1	45.9	83.6	67.9	28.6	40.2	44.8	43.0	36.5
Sri Lanka	4.5	6.8	6.7	9.2	14.8	26.0	42.9	29.4	30.8	35.1	32.8
Bangladesh	..	..	..	5.6	6.9	5.3	4.9	15.1	10.9	18.5	8.7
West Asia	648.5	697.4	907.3	1,098.2	1,334.5	4,334.4	4,207.7	5,493.4	6,010.4	6,390.2	8,281.6
Saudi Arabia	44.3	79.4	215.6	249.2	384.3	1,172.3	1,675.5	3,538.4	3,781.4	3,908.6	4,019.9
Kuwait	347.9	360.5	392.3	425.4	356.9	1,216.5	601.3	333.4	308.4	355.9	1,698.4
Iraq	12.1	1.0	2.7	30.8	43.2	191.1	253.6	296.9	548.6	769.5	1,363.5
Iran	177.5	170.9	187.0	267.1	301.7	1,066.0	1,001.8	822.3	1,004.7	862.2	561.2
United Arab Emirates	0.7	0.5	0.3	7.5	104.2	156.0	182.6	21.3	44.2	35.8	31.8
Bahrein	27.8	62.0	77.5	78.1	76.2	162.2	107.7	240.4	254.0	251.5	390.7

9.2 IMPORTS BY REGION AND SELECTED COUNTRY (continued)

Million Dollars

Region/Country	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
EEC	902.0	1,172.0	1,401.6	1,430.9	1,763.3	2,683.3	2,501.0	2,430.4	2,799.0	3,465.8	4,328.2
Federal Republic of Germany	212.2	253.2	339.9	368.7	497.0	712.3	636.2	739.0	880.3	1,117.6	1,419.0
United Kingdom	421.3	569.1	633.3	635.9	692.7	996.3	956.0	851.2	957.0	1,116.8	1,347.3
France	76.6	86.5	94.0	113.0	162.8	234.2	266.8	284.0	310.7	441.4	484.3
Netherlands	72.3	93.6	143.1	125.6	146.5	274.6	280.5	219.5	241.5	280.8	373.9
Italy	66.6	91.8	112.6	109.7	168.5	237.1	211.7	185.2	243.4	318.6	423.7
EFTA	127.4	151.5	175.1	175.9	289.9	414.8	356.8	379.3	457.3	597.4	835.5
Switzerland	61.6	71.9	73.3	87.6	116.5	158.2	164.7	138.7	217.5	276.3	337.7
Other Western Europe	9.8	12.2	15.7	11.2	26.3	34.9	36.1	43.5	63.1	78.7	116.1
Socialist Countries of Eastern Europe	70.3	69.1	56.6	43.9	56.0	85.7	63.0	101.4	133.6	142.7	177.8
USSR	35.4	32.4	32.2	24.0	21.6	25.7	18.2	48.9	63.9	52.9	52.0
North America	513.4	588.8	1,150.9	1,372.9	1,934.8	2,969.1	3,130.0	3,066.0	3,336.9	3,915.4	5,666.4
USA	494.2	814.8	1,102.3	1,339.8	1,885.6	2,858.1	3,024.0	2,960.5	3,227.2	3,771.8	5,489.5
Canada	19.2	41.1	48.6	33.1	49.3	111.0	105.9	105.5	109.7	143.6	176.9
LAPTA	42.5	31.4	25.5	35.2	40.2	62.3	94.5	105.9	226.3	201.2	219.5
Brazil	12.3	12.7	14.2	20.3	27.5	48.1	43.5	64.7	107.3	137.0	129.7
Oceania	278.9	386.9	417.0	439.0	496.2	669.7	749.8	696.2	779.2	777.2	1,026.8
Australia	241.3	340.5	367.7	385.9	442.1	571.0	661.5	578.0	644.6	597.5	843.4
New Zealand	32.0	40.9	40.7	51.8	49.4	74.8	78.6	92.9	88.6	123.7	150.4
Rest of the World	152.0	159.8	146.3	144.0	191.1	194.2	215.4	258.2	272.5	357.5	483.1

9.3 EXPORTS BY REGION AND SELECTED COUNTRY

Million Dollar

Region/Country	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	4,740.7	4,755.8	5,371.3	6,149.4	8,906.8	14,154.6	12,757.9	16,265.9	20,090.3	22,985.5	30,940.1
South East Asia	1,839.5	1,661.0	1,999.4	1,998.1	2,354.1	3,604.6	3,320.1	3,438.5	4,167.1	4,990.8	6,969.2
Malaysia	1,087.8	1,039.7	1,228.4	1,277.5	1,612.7	2,347.3	2,188.2	2,480.9	2,874.0	3,193.5	4,427.4
Thailand	177.8	156.8	159.6	214.4	201.0	343.2	445.4	486.0	562.1	894.1	1,320.5
Brunei	66.5	78.0	120.5	105.3	105.0	152.0	279.8	239.8	292.6	358.4	455.7
Philippines	17.0	13.0	37.9	38.3	76.1	117.4	135.7	127.4	288.1	335.4	515.5
North East Asia	727.1	709.0	811.8	938.1	1,521.9	3,003.7	2,404.9	3,403.5	4,166.7	4,815.3	6,460.0
Japan	336.3	361.5	379.8	392.4	713.3	1,610.5	1,112.9	1,668.8	1,918.1	2,226.0	2,967.7
Hong Kong	143.0	194.0	289.1	373.4	486.3	901.4	937.0	1,266.6	1,474.0	1,630.4	2,088.4
Taiwan	31.1	37.5	43.8	67.4	100.3	171.1	131.1	166.7	292.3	349.2	450.6
People's Republic of China	174.8	69.4	46.6	57.4	128.4	125.8	98.5	95.4	144.7	130.7	369.6
Republic of Korea	32.4	34.7	46.5	44.3	76.2	143.3	106.9	182.6	313.6	400.1	500.4
South Asia	79.9	81.3	72.2	109.5	180.6	271.5	318.9	324.6	629.5	1,217.2	1,498.2
India	37.0	30.6	25.1	34.5	54.3	70.5	99.5	113.1	364.2	621.6	490.2
Pakistan	18.6	24.4	20.4	25.6	33.5	41.5	69.3	82.3	97.2	138.8	377.2
Sri Lanka	17.5	18.9	19.7	16.0	37.6	56.1	52.9	38.3	80.3	183.7	283.5
Bangladesh	..	..	..	19.4	39.4	63.8	63.8	65.9	70.8	216.3	275.8
West Asia	87.2	103.7	140.0	134.2	207.9	525.3	633.0	874.5	1,050.3	1,299.7	1,984.2
Saudi Arabia	11.9	12.2	17.9	21.8	35.7	102.7	205.3	199.4	293.5	373.8	702.9
Kuwait	6.4	8.4	9.1	9.8	16.3	24.6	36.4	73.3	83.1	102.6	172.1
Iraq	4.4	8.6	12.4	11.1	9.7	68.5	36.4	33.8	35.5	59.4	141.7
Iran	12.9	10.0	14.4	10.6	25.2	53.2	63.8	69.4	81.4	139.3	59.6
United Arab Emirates	10.0	6.8	13.4	14.7	39.2	115.4	129.5	233.8	268.8	317.4	481.9
Bahrein	3.6	4.9	8.5	9.3	12.3	24.5	40.8	70.6	60.8	56.7	100.1

9.3 EXPORTS BY REGION AND SELECTED COUNTRY (continued)

Million Dollars

Region/Country	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
EEC	651.5	740.4	703.9	884.5	1,508.0	1,779.6	1,709.2	2,315.6	2,735.8	2,773.9	4,091.4
Federal Republic of Germany	114.6	136.2	113.7	171.3	303.4	428.2	481.5	647.9	769.1	759.7	1,054.2
United Kingdom	273.7	324.5	333.7	339.4	552.5	574.5	539.8	595.9	646.3	724.8	963.8
France	92.5	95.3	86.5	129.5	239.5	262.9	224.7	402.1	444.9	448.5	671.7
Netherlands	67.1	72.0	69.6	101.8	189.0	231.7	242.9	273.9	399.6	413.4	719.4
Italy	58.4	69.2	63.7	80.1	123.8	177.8	123.4	211.2	243.4	257.3	417.0
EFTA	45.1	53.3	54.4	66.7	94.9	154.3	167.0	312.8	334.9	249.7	354.5
Switzerland	2.2	3.7	3.6	7.1	17.8	24.5	31.9	42.7	50.0	67.9	69.2
Other Western Europe	87.4	111.7	80.9	87.6	151.3	194.3	163.9	250.6	337.3	354.8	430.3
Socialist Countries of Eastern Europe	219.3	232.7	184.7	177.2	302.5	380.6	225.2	329.9	318.0	420.9	565.9
USSR	129.1	142.4	115.6	101.5	176.1	236.4	126.0	159.5	195.5	259.0	395.2
North America	569.8	584.1	698.1	1,025.7	1,607.3	2,243.3	1,900.8	2,598.7	3,345.3	3,899.2	4,538.9
USA	508.5	527.3	634.8	949.1	1,515.3	2,100.7	1,775.4	2,393.5	3,120.8	3,684.5	4,265.9
Canada	61.3	56.8	63.3	76.5	92.0	142.5	125.4	205.2	224.5	214.6	273.0
LAFTA	80.9	63.0	69.7	73.5	155.7	261.6	164.8	251.3	322.3	340.9	551.5
Brazil	8.4	3.8	13.2	12.1	45.7	105.1	50.2	103.8	121.6	148.6	251.7
Oceania	188.4	227.2	337.1	411.4	470.8	1,123.7	1,163.3	1,350.4	1,560.8	1,529.4	2,107.8
Australia	123.0	160.0	257.2	294.8	329.2	687.7	637.2	831.2	990.6	928.5	1,149.5
New Zealand	31.1	20.7	24.7	42.8	71.0	176.0	221.2	165.4	193.0	204.8	410.4
Rest of the World	164.6	188.4	219.1	242.9	351.8	612.1	586.9	815.4	1,122.4	1,093.7	1,388.2

9.4 DOMESTIC EXPORTS BY REGION AND SELECTED COUNTRY

Million Dollars

Region/Country	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	1,675.5	1,832.2	2,373.4	3,101.0	4,412.2	8,413.6	7,540.4	9,362.4	11,651.8	13,226.2	18,200.4
South East Asia	833.9	698.5	807.5	803.2	921.1	1,716.2	1,325.1	1,166.2	1,477.6	1,868.4	2,794.8
Malaysia	217.5	217.8	276.5	302.5	433.1	784.1	672.5	710.6	771.5	896.7	1,365.0
Thailand	140.7	109.5	91.5	133.4	125.7	255.6	268.6	260.8	317.8	479.0	812.3
Brunei	28.2	31.2	50.0	52.6	38.1	54.0	127.0	93.1	118.3	151.1	190.0
Philippines	1.9	2.7	11.2	17.1	33.8	73.2	63.3	48.6	174.8	195.8	288.0
North East Asia	278.6	348.5	512.4	630.6	885.5	2,252.8	1,760.6	2,505.4	3,108.8	3,513.2	4,715.2
Japan	183.2	216.5	285.4	301.1	472.6	1,396.7	917.2	1,384.4	1,639.2	1,884.8	2,561.9
Hong Kong	89.7	122.6	214.3	295.6	360.4	750.6	752.5	981.8	1,165.8	1,258.8	1,630.6
Taiwan	4.6	8.0	10.7	28.1	31.0	55.9	56.1	53.1	139.6	171.0	179.9
People's Republic of China	0.1	-	-	2.9	6.9	17.6	22.1	49.7	53.8	35.9	151.4
Republic of Korea	0.7	1.3	1.8	2.0	5.6	21.7	9.6	21.4	96.0	118.3	168.6
South Asia	28.2	36.6	31.0	45.9	83.7	138.7	164.2	149.5	248.9	655.4	717.5
India	11.7	11.5	8.4	17.6	20.3	30.1	60.9	61.8	144.7	349.4	224.2
Pakistan	4.3	7.3	4.9	6.1	13.5	15.6	25.8	31.3	36.2	55.2	111.4
Sri Lanka	9.3	15.1	14.4	11.5	29.2	46.8	38.9	23.6	42.6	115.8	164.6
Bangladesh	..	..	..	6.3	15.9	33.3	22.5	22.5	15.5	112.3	181.0
West Asia	22.0	36.7	56.6	70.3	105.2	313.2	368.9	504.0	609.3	771.6	1,265.2
Saudi Arabia	3.5	3.6	6.0	11.0	22.0	78.4	156.6	123.3	178.0	251.7	462.7
Kuwait	2.8	5.4	5.5	7.4	11.9	17.1	23.0	50.5	64.2	71.7	126.0
Iraq	0.5	5.5	9.8	8.4	6.7	17.3	18.2	14.0	16.8	32.1	84.0
Iran	0.6	0.7	0.6	1.5	3.0	17.7	20.4	35.1	26.1	59.0	20.8
United Arab Emirates	2.0	2.1	5.4	6.7	18.1	90.6	70.2	139.0	199.9	209.9	355.9
Bahrain	1.5	2.9	4.4	5.5	7.5	12.8	20.8	38.8	43.4	39.0	80.5

9.4 DOMESTIC EXPORTS BY REGION AND SELECTED COUNTRY (continued)

Million Dollars

Region/Country	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
EEC	156.7	215.3	220.8	376.9	705.8	1,006.1	1,087.8	1,336.8	1,565.6	1,591.1	2,358.6
Federal Republic of Germany	23.7	33.3	34.0	84.1	169.1	282.7	360.0	432.2	505.0	501.6	672.1
United Kingdom	82.4	113.9	111.2	140.5	255.2	301.0	334.3	363.2	359.6	442.5	666.1
France	7.8	11.4	18.5	51.3	92.3	137.7	114.7	193.9	211.4	208.4	343.4
Netherlands	26.1	27.9	31.4	51.7	92.8	136.3	162.9	154.1	218.6	220.9	328.6
Italy	6.4	13.7	15.8	25.0	48.9	84.5	52.4	74.6	105.0	118.4	199.5
EFTA	21.5	28.7	29.1	42.5	65.4	121.3	141.6	269.2	276.2	189.1	250.0
Switzerland	1.1	1.5	2.6	4.6	15.5	19.1	28.1	36.1	42.8	59.1	50.4
Other Western Europe	20.5	31.9	21.8	27.9	52.2	81.3	77.5	93.2	116.6	115.8	173.5
Socialist Countries of Eastern Europe	22.9	30.0	34.3	34.3	38.2	96.0	69.2	70.4	91.7	85.6	108.5
USSR	9.7	18.1	24.8	18.9	19.4	65.0	40.5	40.1	54.0	53.4	62.1
North America	116.2	215.6	339.0	685.5	1,138.4	1,495.6	1,244.0	1,717.6	2,229.7	2,600.4	3,148.1
USA	104.0	204.2	323.1	655.3	1,102.0	1,436.2	1,177.2	1,623.3	2,136.2	2,513.7	3,026.2
Canada	12.2	11.4	15.9	30.1	36.4	59.3	66.8	94.3	93.5	86.7	121.9
LAFTA	0.2	0.2	1.3	3.2	6.4	19.3	21.8	11.0	17.7	29.2	126.5
Brazil	0.1	-	0.7	1.7	2.2	5.3	3.1	5.9	8.6	12.1	79.6
Oceania	110.5	120.9	215.1	256.1	262.4	846.4	891.6	1,037.4	1,164.8	1,185.9	1,722.1
Australia	59.7	69.5	153.4	167.0	165.5	457.0	422.4	580.4	666.0	671.0	871.4
New Zealand	21.0	8.0	10.8	22.2	35.7	142.2	191.6	122.4	141.6	149.7	344.0
Rest of the World	64.3	69.7	104.5	124.5	147.9	326.7	388.2	501.7	744.9	620.6	820.4

9.5 IMPORTS BY COMMODITY

Million Dollars

Commodity	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	6,243.6	7,533.8	8,664.0	9,538.0	12,512.9	20,404.9	19,270.4	22,404.5	25,521.9	29,601.3	38,334.4
Food	907.1	950.5	984.1	1,036.6	1,262.9	1,551.2	1,654.4	1,853.3	2,211.0	2,183.0	2,552.6
Cereals & Cereal Preparations	190.5	190.8	161.5	195.5	299.9	447.7	393.2	374.5	436.8	438.3	573.2
Fruits & Vegetables	214.8	229.4	236.7	250.3	280.7	338.7	376.8	445.7	487.8	547.2	599.3
Coffee & Spices	163.5	178.2	169.9	165.0	204.3	208.2	207.6	312.1	439.6	384.5	439.8
Beverages & Tobacco	129.1	127.9	137.3	128.2	112.7	117.9	130.3	139.4	150.0	176.0	207.3
Crude Materials	889.6	858.9	781.7	822.5	1,460.7	1,648.7	1,229.3	2,023.5	2,278.7	2,470.0	3,108.2
Crude Rubber	655.5	566.1	471.4	480.5	978.8	1,133.2	749.5	1,302.1	1,485.4	1,577.6	2,017.7
Wood	104.1	121.4	127.7	131.7	191.1	178.3	169.4	270.1	291.5	328.3	461.4
Mineral Fuels	983.5	1,014.9	1,240.7	1,385.4	1,618.2	4,897.8	4,734.1	6,140.9	6,524.2	7,081.5	9,672.7
Petroleum & Petroleum Products	981.9	1,012.9	1,236.8	1,383.3	1,614.1	4,891.3	4,730.5	6,136.6	6,519.5	7,074.5	9,668.0
Animal & Vegetable Oils	73.6	126.0	197.1	148.8	186.4	391.3	242.0	257.8	478.9	491.1	829.4
Unprocessed Vegetable Oils	68.1	116.7	187.1	139.6	174.7	367.3	198.0	186.6	272.7	190.0	414.0
Chemicals	306.1	386.9	437.1	501.7	723.6	1,220.6	1,119.6	1,116.2	1,319.3	1,597.6	2,178.5
Chemical Compounds	63.4	70.6	76.5	90.7	149.7	289.0	204.3	305.1	311.0	355.1	571.4
Plastic Materials	48.1	60.3	73.6	85.2	172.8	240.8	164.5	247.6	307.6	400.1	591.3
Manufactured Goods by Material	1,313.3	1,650.9	1,848.8	1,914.6	2,526.6	3,591.8	3,510.3	3,277.4	3,630.7	4,566.5	5,736.7
Textile Manufactures	724.2	810.1	866.9	819.0	1,034.4	973.9	886.9	1,062.5	1,124.7	1,401.4	1,666.1
Non-metal Mineral Manufactures	86.2	114.1	135.9	156.4	231.6	342.3	354.5	356.6	406.1	532.7	633.8
Iron & Steel	201.3	312.3	349.4	384.0	555.9	1,234.9	1,283.9	767.7	870.1	1,138.8	1,461.0
Metal Manufactures	115.9	160.6	206.0	246.8	267.2	425.9	497.5	458.1	524.8	621.6	800.5
Machinery & Transport	1,089.0	1,718.4	2,209.1	2,648.4	3,498.4	5,405.8	5,046.2	5,794.7	6,738.5	8,607.8	11,343.9
Non-electric Machinery	504.6	843.2	965.5	1,177.7	1,430.6	2,323.0	2,346.0	2,205.5	2,406.6	3,050.2	4,002.4
Electric Machinery	260.8	490.8	568.0	878.0	1,201.0	1,847.8	1,879.2	2,385.7	2,815.7	3,595.2	4,675.5
Transport Equipment	323.6	384.3	644.6	592.6	866.8	1,235.0	821.1	1,203.5	1,516.3	1,962.4	2,666.0
Miscellaneous Manufactured Articles	428.8	538.7	644.8	727.9	957.5	1,345.9	1,331.3	1,534.0	1,764.9	2,071.4	2,194.3
Scientific Instruments	140.8	191.5	222.0	303.1	360.4	540.8	491.8	580.6	657.0	825.5	973.7
Miscellaneous Transactions nes	123.5	160.7	183.3	223.9	165.9	233.9	272.9	267.3	425.7	356.4	510.9

9.6 EXPORTS BY COMMODITY

Million Dollars

Commodity	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	4,740.7	4,755.8	5,371.3	6,149.4	8,906.8	14,154.6	12,757.9	16,265.9	20,090.3	22,985.5	30,940.1
Food	525.4	549.6	541.8	554.1	617.2	814.0	915.7	947.8	1,389.4	1,488.0	1,674.5
Cereals & Cereal Preparations	51.1	54.1	53.5	54.4	82.1	122.8	125.1	77.9	150.5	169.4	224.1
Fruits & Vegetables	108.4	102.5	110.3	113.9	114.0	137.8	150.6	165.3	191.9	205.1	223.3
Coffee & Spices	216.0	226.2	200.1	184.8	188.1	243.8	259.2	380.2	570.3	594.0	597.5
Beverages & Tobacco	73.0	71.6	69.0	66.0	37.4	38.6	40.9	48.9	65.2	99.9	131.6
Crude Materials	1,654.9	1,430.3	1,190.3	1,182.5	2,152.4	2,506.2	1,694.3	2,664.7	3,160.0	3,483.1	4,412.9
Crude Rubber	1,412.0	1,173.3	953.2	853.6	1,636.0	2,050.0	1,320.7	1,995.2	2,255.7	2,480.6	3,070.2
Wood	104.9	110.9	96.2	131.9	314.6	216.2	153.7	307.0	330.0	408.0	657.7
Mineral Fuels	930.8	822.6	1,145.8	1,168.1	1,367.8	3,693.0	3,451.2	3,783.8	4,874.1	5,329.0	7,414.5
Petroleum & Petroleum Products	927.5	818.4	1,138.2	1,159.9	1,356.3	3,654.1	3,407.6	3,743.7	4,834.6	5,279.1	7,337.2
Animal & Vegetable Oils	84.4	140.2	208.1	150.7	171.5	358.0	245.5	249.3	474.7	513.5	858.1
Unprocessed Vegetable Oils	82.4	138.6	205.1	147.3	168.2	349.0	232.7	217.3	386.5	347.8	684.6
Chemicals	138.6	128.9	184.6	218.0	393.6	917.1	475.7	609.8	716.1	870.5	1,124.3
Medicinal Products	20.6	22.1	28.9	33.4	84.4	161.8	173.9	194.0	213.7	233.5	267.5
Manufactured Goods by Materials	417.1	423.1	534.7	595.6	920.1	1,069.9	1,086.5	1,328.8	1,602.2	2,259.7	2,841.6
Wood Manufacture	49.4	56.1	78.6	118.4	234.5	199.7	200.7	279.6	297.5	351.4	482.5
Textile Manufactures	173.8	164.4	217.9	244.0	353.8	337.7	308.9	443.5	467.3	606.3	787.9
Iron & Steel	37.0	39.1	65.4	55.4	93.3	187.5	206.0	187.1	263.3	400.4	362.4
Metal Manufactures	64.9	63.5	73.2	74.6	101.8	143.9	158.3	175.7	228.5	287.1	389.5
Machinery & Transport	349.6	520.9	740.5	1,220.6	1,967.8	2,918.6	2,894.6	4,106.7	4,917.0	5,715.1	8,216.7
Non-electric Machinery	124.5	189.6	190.5	493.5	671.9	870.9	889.8	983.5	1,163.8	1,299.5	1,958.9
Electric Machinery	98.4	190.1	361.3	464.9	956.9	1,487.5	1,471.9	2,186.4	2,868.0	3,557.4	5,045.6
Transport Equipment	126.7	141.2	188.7	262.2	339.0	560.1	533.0	936.8	885.2	858.3	1,212.2
Miscellaneous Manufactured Articles	212.2	247.9	343.4	497.2	695.8	807.5	880.4	1,232.5	1,402.3	1,725.0	2,121.7
Clothing	85.2	94.7	138.6	223.0	319.7	310.5	277.8	448.7	514.1	672.2	811.0
Scientific Instruments	29.9	31.0	46.1	94.7	152.7	180.3	295.4	402.1	377.6	423.7	534.6
Miscellaneous Transactions	354.7	420.7	413.1	545.7	583.2	1,031.7	1,073.1	1,293.6	1,489.3	1,501.7	2,144.1

9.7 DOMESTIC EXPORTS BY COMMODITY

Million Dollars

Commodity	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	1,675.5	1,832.2	2,373.4	3,101.0	4,412.2	8,413.6	7,540.4	9,362.4	11,651.8	13,226.2	18,200.4
Food	89.4	105.4	114.8	123.0	168.5	252.8	278.1	204.9	296.5	343.9	450.1
Animal Feeding Stuffs	38.8	34.4	40.2	40.3	49.2	54.8	36.5	34.7	65.0	64.6	74.8
Beverages & Tobacco	12.2	11.8	9.5	10.5	12.9	18.0	25.8	29.7	43.6	74.4	88.0
Crude Materials ¹	35.1	29.9	24.2	29.8	42.4	45.9	44.9	62.3	73.9	85.3	129.3
Mineral Fuels ²	900.4	792.2	1,058.3	1,094.9	1,274.0	3,562.6	3,233.1	3,632.2	4,697.2	5,224.7	7,214.8
Animal & Vegetable Oils	29.3	48.8	72.9	33.4	40.7	66.8	56.1	62.6	129.4	170.7	229.8
Chemicals	43.6	43.3	60.9	68.6	183.9	583.4	208.2	268.3	325.5	389.2	458.0
Medicinal Products	9.7	8.3	9.1	7.6	57.1	115.5	135.7	152.5	168.8	183.4	205.5
Plastic Materials	3.0	3.4	8.6	13.3	25.2	49.4	23.4	48.1	66.5	95.1	92.7
Manufactured Goods by Materials	140.6	169.9	210.7	266.4	437.6	462.5	486.2	627.6	769.8	1,024.5	1,197.7
Wood Simply Shaped	33.4	41.8	61.8	92.6	186.0	150.2	144.7	195.3	199.2	252.9	350.3
Textile Yarn Thread	-	3.3	13.3	22.9	62.4	47.0	43.9	84.5	76.4	101.7	152.8
Cotton Fabrics Woven	13.6	17.6	25.2	29.4	40.4	43.9	43.6	66.2	71.5	73.8	75.9
Machinery & Transport	81.6	197.6	357.3	739.5	1,284.7	1,925.5	1,686.5	2,475.8	3,051.6	3,436.6	5,067.9
Office Machines	0.2	34.0	3.5	268.5	335.8	323.1	175.3	155.8	173.4	156.0	195.5
Other Non-electric Machines	6.4	5.1	10.2	13.0	22.0	69.9	86.7	118.3	160.4	205.2	220.4
Electric Generators	0.7	7.5	19.4	39.6	60.9	88.4	87.6	126.2	166.6	193.9	230.4
Telecommunications Apparatus	3.7	20.5	60.4	152.5	223.4	342.2	348.3	501.8	715.6	939.2	1,473.6
Other Electric Machinery	52.7	112.3	223.4	190.6	539.3	843.0	592.2	955.4	1,224.4	1,448.1	2,045.7
Ships & Boats	8.4	10.0	29.4	54.3	65.2	188.6	279.2	537.0	479.9	290.7	455.7
Miscellaneous Manufactured Articles	109.1	144.5	216.8	373.5	547.1	621.6	668.3	934.6	1,062.8	1,284.0	1,567.2
Clothing	57.2	65.5	103.1	194.7	292.6	276.3	236.2	372.9	440.0	558.9	670.3
Scientific Instruments	0.5	0.6	7.4	49.4	91.7	95.7	131.8	113.7	125.2	114.9	197.3
Watches & Clocks	0.4	2.9	3.9	6.6	8.7	16.9	84.6	175.4	108.0	136.3	109.9
Printed Matters	9.4	15.3	25.6	28.2	32.7	50.0	42.1	48.5	87.7	75.0	77.3
Toys & Sporting Goods	2.1	3.1	6.4	12.7	16.5	23.3	23.7	35.2	78.6	84.7	97.3
Miscellaneous Transactions nes	234.2	288.8	248.0	361.4	420.4	874.5	853.2	1,064.4	1,201.5	1,192.9	1,797.6
Oil Bunkers	226.3	279.7	235.9	343.8	399.6	850.6	840.3	1,046.1	1,174.7	1,173.2	1,773.3

1 Exclude processed rubber and sawn timber.

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

9.8 IMPORTS OF SPECIFIC COMMODITY

Million Dollars

Year	Meat	Rice	Unmilled Cereals	Fruits and Nuts	Spices	Animal Feed	Crude Rubber	Sawn Timber	Crude Petroleum
1969	55.4	113.3	52.0	69.4	132.2	93.0	653.9	27.2	388.4
1970	61.2	103.5	60.2	82.2	147.4	91.2	564.0	33.2	436.9
1971	59.6	88.8	44.8	86.4	128.1	102.1	468.8	29.5	718.0
1972	60.4	126.0	44.2	93.4	131.4	112.2	477.2	36.0	909.4
1973	78.3	163.1	107.5	102.5	151.1	119.6	974.4	110.2	1,139.2
1974	108.6	196.8	204.0	114.3	144.5	105.2	1,126.8	115.5	3,932.8
1975	106.3	122.2	211.8	134.8	156.3	138.9	745.5	105.1	3,597.0
1976	124.9	132.1	181.5	145.5	182.7	180.5	1,295.2	208.6	4,673.6
1977	137.1	131.5	243.2	171.5	217.9	220.9	1,477.9	244.0	5,447.2
1978	142.6	151.7	221.9	189.8	225.1	195.8	1,568.1	267.7	6,258.3
1979	182.7	162.0	327.1	230.8	239.1	216.1	2,004.4	352.0	8,312.2

9.8 IMPORTS OF SPECIFIC COMMODITY (continued)

Million Dollars

Year	Petroleum Products	Vegetable Oil	Medicinal Products	Paper and Paperboard	Textile Yarn and Thread	Woven Textile Fabrics	Steel Plates, Bars, etc	Iron Pipes and Fittings	Generators
1969	593.5	68.1	48.2	68.4	66.9	571.0	141.5	30.9	134.1
1970	576.0	116.7	61.9	91.0	76.5	622.3	216.2	56.0	197.6
1971	518.8	187.1	71.8	105.8	82.6	647.5	221.1	85.1	244.0
1972	474.0	139.6	74.9	98.9	65.3	630.2	255.4	86.9	308.5
1973	475.0	174.7	85.5	161.2	119.6	732.8	382.5	95.6	390.6
1974	958.5	367.3	124.1	229.1	126.4	621.3	739.5	391.8	559.7
1975	1,133.5	198.0	150.2	134.5	96.7	559.0	520.7	646.0	743.5
1976	1,463.0	186.6	119.2	179.9	100.3	712.6	468.1	183.6	780.2
1977	1,072.3	272.7	160.9	195.1	119.4	751.9	483.4	307.8	895.9
1978	816.2	190.0	161.4	253.3	137.8	979.3	650.8	357.9	1,169.3
1979	1,355.7	414.0	173.2	312.7	121.2	1,113.7	758.6	460.7	1,081.0

9.8 IMPORTS OF SPECIFIC COMMODITY (continued)

Million Dollars

Year	Industrial Machinery	Telecommunication Apparatus	Other Machinery and Equipment	Motor Vehicles	Ships, Boats and Oil Rigs	Clothing	Scientific Instrument	Watches and Clocks	Toys and Games
1969	219.8	77.2	276.0	202.8	67.1	74.8	50.9	72.2	26.7
1970	378.6	109.2	528.8	276.8	61.7	70.7	79.3	88.3	33.8
1971	443.8	157.0	605.8	358.3	114.4	85.2	104.0	86.8	41.5
1972	434.2	182.7	976.4	290.4	114.3	74.4	142.6	125.8	45.1
1973	549.7	244.9	1,236.1	395.2	229.3	90.3	179.2	149.1	54.2
1974	1,013.9	365.5	1,906.8	566.8	434.4	133.1	246.8	246.7	77.1
1975	821.4	390.4	1,929.0	333.0	298.4	143.4	210.8	233.1	91.0
1976	719.1	410.5	2,350.4	432.5	546.2	189.1	236.9	291.7	105.1
1977	657.1	517.8	2,763.8	567.7	579.1	220.9	265.2	321.4	143.1
1978	785.9	586.4	3,609.3	741.4	782.0	256.3	355.5	385.9	145.5
1979	1,208.2	997.8	4,155.8	967.8	692.7	238.5	514.2	377.7	152.4

9.9 EXPORTS OF SPECIFIC COMMODITY

Million Dollars

Year	Spices	Coffee	Animal Feed	Crude Rubber	Sawn Timber	Petroleum Products	Vegetable Oil	Medicinal Products	Manufactured Fertilizers
1969	93.5	111.2	66.4	1,403.5	103.1	927.5	82.4	20.6	22.0
1970	126.0	92.5	66.5	1,162.4	109.5	818.1	138.6	22.1	16.0
1971	122.6	65.3	75.4	942.8	95.0	1,133.4	205.1	28.9	27.8
1972	124.6	45.9	75.7	842.5	131.3	1,157.8	147.3	33.4	43.5
1973	118.7	40.5	100.7	1,626.9	313.6	1,354.1	168.2	84.4	61.2
1974	156.4	52.0	122.5	2,031.4	213.6	3,652.5	349.0	161.8	83.6
1975	182.2	51.0	88.5	1,302.6	152.1	3,355.8	232.7	173.9	62.2
1976	204.9	141.5	89.5	1,980.0	305.1	3,743.7	217.3	194.0	59.4
1977	243.1	266.1	186.1	2,236.7	319.3	4,782.4	386.5	213.7	81.6
1978	296.8	212.5	181.3	2,460.2	390.7	5,256.4	347.8	233.5	129.4
1979	288.7	177.8	198.3	3,069.3	640.8	7,301.8	684.6	267.5	133.5

9.9 EXPORTS OF SPECIFIC COMMODITY (continued)

Million Dollars

Year	Veneer and Plywood	Wood Simply Shaped	Textile Yarn and Thread	Woven Textile Fabrics	Steel Plates, Bars, etc	Tubes, Pipes and Fittings	Generators	Office Machines	Industrial Machinery
1969	47.2	47.2	11.4	134.3	22.4	9.2	26.1	6.1	56.2
1970	54.1	54.1	12.1	128.2	24.5	10.4	45.6	40.6	70.0
1971	76.1	76.1	22.6	164.6	30.9	30.0	60.9	10.8	84.6
1972	114.5	114.5	38.3	172.1	32.4	18.9	104.6	282.2	86.2
1973	226.7	226.7	83.5	231.2	63.7	18.8	144.4	356.7	127.2
1974	188.4	188.4	90.9	198.4	117.2	48.5	228.2	341.7	193.3
1975	186.5	186.5	69.0	187.5	66.0	127.3	267.7	207.7	264.1
1976	261.1	261.1	104.2	263.6	91.8	80.3	346.9	184.7	289.6
1977	268.0	268.0	97.1	296.4	102.3	147.3	437.7	198.7	314.4
1978	336.0	336.0	132.3	379.8	152.2	229.4	453.8	187.6	352.2
1979	457.6	457.6	217.9	455.7	207.3	126.7	549.5	247.7	569.0

9.9 EXPORTS OF SPECIFIC COMMODITY (continued)

Million Dollars

Year	Telecommu- cation Apparatus	Other Machinery and Equipment	Motor Vehicles	Ships, Boats and Oil Rigs	Furniture	Clothing	Scientific Instrument	Watches and Clocks	Printed Matter
1969	15.2	110.4	112.0	10.6	5.8	85.2	9.8	13.9	21.9
1970	35.8	178.3	121.0	15.7	6.0	94.7	10.3	14.5	25.9
1971	76.4	308.8	141.0	34.1	6.3	138.6	21.2	18.8	39.9
1972	171.4	293.1	141.8	66.9	8.1	222.9	65.7	21.9	41.6
1973	249.4	714.4	181.4	93.7	12.7	319.7	113.4	32.1	48.6
1974	380.5	1,144.0	260.8	244.1	17.4	310.4	124.9	48.5	68.2
1975	400.5	1,157.9	190.9	309.0	18.8	277.7	173.7	114.5	62.3
1976	567.6	1,710.2	229.2	640.3	39.1	448.6	160.7	235.1	71.4
1977	803.9	2,158.4	276.3	532.1	48.1	514.1	181.7	184.9	113.1
1978	1,061.6	2,644.8	329.6	410.6	70.5	672.2	185.8	223.6	106.7
1979	1,722.8	3,445.7	333.8	722.6	109.2	811.0	328.5	189.8	115.2

9.10 VOLUME INDEX OF IMPORTS AND EXPORTS
(1972 = 100)

Commodity Section	1973	1974	1975	1976	1977	1978	1979	1979				
	Annual Average							1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
Imports												
	Total	114	130	122	133	143	159	185	163	182	196	197
	Food	100	97	101	105	112	114	128	119	11	137	134
	Beverages & Tobacco	88	90	88	88	88	97	103	89	115	115	92
	Crude Materials	122	120	101	134	131	130	142	154	139	136	137
	Mineral Fuels	104	97	82	96	98	105	111	113	108	116	105
	Animal & Vegetable Oils	107	118	64	76	79	53	117	84	113	166	105
	Chemicals	122	135	119	130	147	181	210	190	229	207	215
	Manufactured Goods	114	124	121	119	126	149	163	159	165	158	168
	Machinery & Equipment	123	170	155	174	188	220	243	188	245	276	264
	Miscellaneous Manufactures	117	124	143	166	150	133	154	159	164	135	159
	Miscellaneous	118	152	136	132	157	160	167	155	153	163	195
	Exports											
Total		122	134	123	146	169	189	227	196	217	242	253
Food		93	96	102	96	121	135	149	139	132	164	161
Beverages & Tobacco		58	59	59	66	85	121	145	120	168	126	167
Crude Materials		120	117	101	116	123	125	129	129	130	130	127
Mineral Fuels		105	111	86	91	111	123	138	139	130	136	146
Animal & Vegetable Oils		102	98	69	82	104	88	165	137	129	227	168
Chemicals		128	128	88	118	140	175	200	173	213	218	197
Manufactured Goods		124	119	133	159	169	224	240	212	239	254	253
Machinery & Equipment		154	204	178	202	256	322	404	327	402	421	467
Miscellaneous Manufactures		130	111	91	124	131	161	168	173	168	176	154
Miscellaneous		114	150	122	161	216	261	262	221	256	260	310

9.11 UNIT VALUE INDEX OF IMPORTS AND EXPORTS
(1972 = 100)

Commodity Section	1973	1974	1975	1976	1977	1978	1979	1979			
	Annual Average							1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
	Imports										
Total	116	167	167	175	189	195	210	199	202	218	222
Food	122	154	158	169	190	184	187	179	182	185	201
Beverages & Tobacco	106	113	118	124	134	141	160	149	158	161	171
Crude Materials	148	173	147	187	212	230	265	235	267	269	288
Mineral Fuels	113	368	417	460	482	484	634	497	553	697	789
Animal & Vegetable Oils	116	226	216	178	247	257	255	262	257	245	254
Chemicals	122	190	191	177	183	180	203	177	189	222	222
Manufactured Goods	116	152	150	145	150	160	178	165	170	187	188
Machinery & Equipment	107	124	120	124	135	148	156	152	155	157	158
Miscellaneous Manufactures	108	149	144	147	189	245	199	190	179	210	215
Miscellaneous	111	121	134	161	166	198	225	212	230	236	220
	Exports										
Total	123	175	170	181	196	203	217	207	213	219	227
Food	119	151	158	176	208	197	190	177	197	177	210
Beverages & Tobacco	107	114	113	115	121	127	138	140	131	143	136
Crude Materials	162	193	150	202	219	237	295	266	287	312	315
Mineral Fuels	112	287	337	353	371	365	452	359	403	491	555
Animal & Vegetable Oils	111	240	231	196	296	390	350	352	371	324	352
Chemicals	133	209	198	257	271	255	270	260	253	266	301
Manufactured Goods	125	152	138	143	159	171	192	181	189	195	202
Machinery & Equipment	105	118	126	134	134	143	148	146	148	149	149
Miscellaneous Manufactures	111	126	139	160	176	187	215	190	214	214	241
Miscellaneous	127	178	170	174	163	154	186	169	179	211	185

10. TRANSPORT AND COMMUNICATION

Vessels Entered and Cleared

Data on the movement of 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. 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

Volume of cargo handled refers to those discharged and loaded at all parts of Singapore and is 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

All 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 except those travelling between Singapore and Peninsular Malaysia.

Data on visitors are compiled from immigration disembarkation forms submitted by all persons arriving in Singapore at the points of entry.

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 industrial areas.

Vehicles Registered

Registration of vehicles is compulsory and except for bicycles, licensing is renewable every six months or a year with the Registry of Vehicles.

Road Casualties

Data on road casualties are compiled from reports made to the Police on all traffic accidents occurring on roads.

10.1 VESSELS REGISTERED IN SINGAPORE
(End of Period)

Tonnage Class (Gross Registered Tons)	1975		1976		1977		1978		1979	
	Number	'000 GRT	Number	'000 GRT	Number	'000 GRT	Number	'000 GRT	Number	'000 GRT
Total	1,356	5,225	1,580	6,675	1,780	7,514	1,742	7,959	1,583	7,690
Non-propelled or Below 100	700	281	804	362	904	409	813	389	731	350
100 & Above	656	4,944	776	6,313	876	7,105	929	7,570	852	7,340

Source: Marine Department

10.2 AGE DISTRIBUTION OF VESSELS REGISTERED IN SINGAPORE, DECEMBER 1979

Tonnage Class (Gross Registered Tons)	Age Group (Years)													
	0 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 and Above	
	Number	'000 GRT	Number	'000 GRT	Number	'000 GRT	Number	'000 GRT	Number	'000 GRT	Number	'000 GRT	Number	'000 GRT
Total	479	1,701	582	3,257	148	744	127	711	141	901	72	305	33	70
Non-propelled or Below 100	316	166	369	161	32	18	4	3	3	1	1	-	6	2
100 to Below 500	47	12	49	14	24	8	33	11	5	2	3	1	5	1
500 to Below 1,000	10	7	14	11	20	17	10	9	14	12	7	6	4	4
1,000 to Below 5,000	26	78	35	87	30	77	39	85	33	78	36	93	13	28
5,000 to Below 10,000	33	259	36	292	15	120	21	187	59	479	22	167	5	35
10,000 & Above	47	1,179	79	2,692	27	504	20	416	27	329	3	38	-	-

Source: Marine Department

10.3 VESSELS LICENSED IN SINGAPORE
(End of Period)

Number

Year	Vessels Other Than Fishing Vessels				Fishing Vessels		
	Total	Native Sailing Craft	Cargo Boats	Passenger Boats	Total	Powered Vessels	Non-powered Vessels
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
1977	2,233	26	1,910	297	736	539	197
1978	2,995	28	2,490	477	719	546	173
1979	2,923	24	2,436	463	685	546	139

Source: Marine Department
Department of Primary Production
Port of Singapore Authority

10.4 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	'000 NRT	Number	'000 NRT	Number	'000 NRT	Number	'000 NRT	Number	'000 NRT	Number	'000 NRT
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
1977	39,088	130,596	39,343	129,890	20,602	128,264	20,616	127,355	18,486	2,332	18,727	2,535
1978	44,306	138,208	44,549	138,405	21,787	135,433	21,829	135,588	22,519	2,775	22,720	2,817
1979	47,729	153,581	47,925	153,424	23,704	149,846	23,721	149,655	24,025	3,725	24,204	3,769

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

¹ Include non-motorised vessels of all tonnages.

10.5 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
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	37,703.1	10,900.5	26,802.6	20,273.4	6,481.2	13,792.2
1977	39,833.8	11,302.5	28,531.3	24,284.8	7,501.9	16,782.9
1978	44,832.5	13,237.8	31,594.7	28,506.7	9,082.0	19,424.7
1979	48,424.4	15,745.2	32,679.2	31,388.4	10,762.1	20,626.3

10.6 SEABORNE CARGO DISCHARGED BY PORT OF ORIGIN AND LOADED BY PORT OF DESTINATION

Thousand Freight Tonnes

Port of Origin or Destination	1975		1976		1977		1978		1979	
	Discharged	Loaded	Discharged	Loaded	Discharged	Loaded	Discharged	Loaded	Discharged	Loaded
Total	33,032.0	19,067.2	37,701.0	20,273.4	39,833.8	24,284.8	44,832.5	28,506.7	48,424.4	31,388.4
Peninsular Malaysia (West Coast)	194.0	972.2	192.8	689.4	186.6	857.3	189.1	914.3	446.6	1,386.9
Peninsular Malaysia (East Coast)	195.8	180.4	774.4	273.4	485.8	185.3	1,168.4	188.0	2,317.4	263.1
Brunei & Sabah-Sarawak	1,466.4	905.0	2,080.9	1,106.5	1,398.7	1,123.5	1,631.4	1,311.3	2,663.2	1,432.8
East Thailand, Vietnam, Khmer Republic, Laos & Philippines	1,334.6	2,227.2	1,083.7	909.5	876.5	1,509.9	1,301.4	2,576.5	1,422.1	2,903.3
West Thailand & Burma	70.4	161.5	113.6	139.4	154.1	137.1	165.6	204.3	140.8	207.0
India (East Coast) & Bay of Bengal	124.2	194.1	213.0	111.0	209.0	161.7	168.8	963.4	195.8	876.3
India (West Coast), Pakistan & Sri Lanka	215.0	240.1	270.1	149.7	231.2	508.0	293.9	919.4	211.1	994.9
Hong Kong	380.5	3,202.5	386.5	3,617.1	432.1	4,384.8	539.9	4,337.2	696.3	4,911.5
People's Republic of China	402.7	48.4	630.2	35.5	495.8	59.4	489.9	82.1	550.4	115.8
Japan	2,603.4	3,042.6	3,140.6	4,487.4	3,393.5	4,453.4	3,559.9	5,535.9	3,965.7	5,784.1
Australia (West Coast) including Cocos & Christmas Islands	297.6	106.1	379.4	1,065.0	205.7	672.8	257.6	811.3	238.4	1,051.3
Australia (East Coast), New Zealand & Papua New Guinea	746.4	2,988.6	651.8	2,594.0	745.6	2,746.6	840.8	2,480.2	1,065.5	3,082.7
United Kingdom	342.5	376.2	307.7	363.7	378.7	337.5	408.6	438.5	388.9	470.3
Europe & Baltic Sea	627.4	738.0	640.6	831.7	779.2	827.2	1,242.4	1,122.3	1,518.7	1,575.6
Mediterranean & Black Sea	266.8	333.6	207.6	377.8	263.5	496.2	346.2	490.8	420.3	681.8
Persian Gulf & Gulf of Aden	21,342.5	718.4	24,106.0	1,016.2	26,343.7	1,322.8	28,651.6	1,529.1	28,472.9	1,684.6
Africa (East & South Coast)	488.2	500.3	581.5	438.7	610.9	503.3	686.5	479.5	610.4	475.6
Commonwealth Atlantic Ports (North & South America)	14.5	52.5	25.6	32.7	26.4	31.9	106.2	26.2	103.6	24.3
USA (Atlantic Ports)	503.3	468.8	337.3	467.5	461.9	581.9	559.3	827.2	506.3	454.9
Commonwealth Pacific Ports (North & South America)	123.8	39.2	116.5	64.3	125.2	57.9	228.2	55.6	186.4	58.0
USA (Pacific Ports)	372.0	552.8	314.2	497.1	464.7	1,241.6	403.9	922.5	531.3	620.0
Central America	17.0	17.0	17.4	36.8	91.2	52.0	36.5	46.4	75.0	58.7
South America	159.9	144.0	199.0	136.6	415.9	134.5	378.1	137.8	384.5	174.6
Other Ports	743.1	857.7	930.6	832.1	1,057.9	1,898.2	1,178.3	2,106.9	1,312.8	2,100.3

10.7 CIVIL AIRCRAFT LANDINGS, PASSENGERS AND MAIL

Year	Landings From		Passengers					Mail			
	Peninsular Malaysia	Other Countries	Arrivals From		Departures To		In Transit	From		To	
			Peninsular Malaysia	Other Countries	Peninsular Malaysia	Other Countries		Peninsular Malaysia	Other Countries	Peninsular Malaysia	Other Countries
	Number		Persons					Tonnes			
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
1977	7,640	25,902	439,257	1,667,453	425,362	1,692,747	899,084	124	1,916	397	2,981
1978	8,040	27,336	492,486	1,917,769	472,702	1,931,426	935,415	133	2,613	392	2,875
1979	8,312	28,697	590,430	2,129,750	571,818	2,138,249	1,064,077	160	3,459	536	3,262

10.8 AIRCARGO DISCHARGED BY COUNTRY OF ORIGIN AND LOADED BY COUNTRY OF DESTINATION

Tonnes

Country of Origin or Destination	1975		1976		1977		1978		1979	
	Discharged	Loaded	Discharged	Loaded	Discharged	Loaded	Discharged	Loaded	Discharged	Loaded
Total	26,276	39,811	31,431	45,181	35,361	53,142	58,734	64,359	78,301	79,786
Australia	1,545	3,178	1,746	3,955	2,584	3,993	3,445	4,834	5,310	5,700
France	201	1,101	399	2,148	412	1,806	1,071	2,150	1,367	2,737
Germany	743	2,391	824	2,839	1,350	3,160	2,416	3,513	2,419	4,075
Hong Kong	3,696	1,418	4,258	2,118	5,717	3,784	8,444	5,798	10,503	6,127
India	255	324	237	330	271	543	2,720	807	2,559	1,070
Indonesia	1,707	11,006	2,091	9,613	2,090	11,059	3,304	11,494	6,110	9,942
Italy	167	441	231	550	259	701	749	878	953	1,083
Japan	3,501	1,951	4,264	1,959	4,991	2,308	8,107	2,704	11,153	4,178
Malaysia	1,594	3,917	2,533	4,769	2,576	5,286	4,205	6,270	4,829	8,393
Netherlands	1,803	2,541	1,406	1,993	1,416	2,847	1,950	2,984	3,228	3,742
New Zealand	263	355	293	358	391	485	882	882	1,097	1,127
Philippines	115	683	163	1,053	316	1,105	1,138	988	1,363	1,548
Scandinavia	318	880	691	1,102	1,380	1,647	1,907	1,624	1,779	1,701
Switzerland	228	337	328	342	476	523	1,449	687	1,523	1,084
Taiwan	1,218	509	1,472	531	1,568	702	3,388	775	4,399	1,096
Thailand	1,480	1,340	1,997	1,325	2,232	1,524	3,452	2,081	3,758	3,062
United Kingdom	1,153	1,950	1,533	1,890	1,664	2,189	1,974	3,547	2,378	4,110
USA	3,147	944	3,077	1,530	3,098	2,283	5,111	3,367	7,844	4,732
Other Countries	3,142	4,545	3,888	6,776	2,570	7,197	3,022	8,976	5,729	14,279

Note: Data exclude air cargo in transit.

10.9 ARRIVALS AND DEPARTURES OF AIR AND SEA PASSENGERS

Number

Year	Arrivals			Departures		
	Total	Air	Sea	Total	Air	Sea
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
1977	1,725,797	1,667,453	58,344	1,747,157	1,692,747	54,410
1978	1,982,003	1,917,769	64,234	1,992,611	1,931,426	61,185
1979	2,202,704	2,129,750	72,954	2,202,244	2,138,249	63,995

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

10.10 AIR PASSENGERS BY COUNTRY OF EMBARKATION AND DISEMBARKATION

Number

Country of Embarkation or Disembarkation	1975		1976		1977		1978		1979	
	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures
Total	1,275,277	1,316,106	1,453,773	1,480,925	1,667,453	1,692,747	1,917,769	1,931,426	2,129,750	2,138,249
Brunei & Sabah-Sarawak	100,794	103,071	108,934	111,581	125,126	129,558	135,621	142,543	157,363	160,996
Indonesia	367,838	361,162	407,326	404,510	466,800	458,140	519,931	509,517	513,259	495,842
Thailand	162,092	172,820	188,439	184,966	205,562	191,888	237,680	221,364	253,707	247,373
Philippines	41,146	42,378	49,307	51,653	65,852	67,150	92,627	87,789	112,602	101,128
India, Pakistan & Sri Lanka	49,567	56,033	57,858	63,395	65,886	70,656	84,574	87,157	101,193	104,431
Hong Kong	126,869	129,755	157,810	162,997	181,211	191,172	211,573	206,966	222,647	217,313
Japan	49,053	40,917	59,577	50,679	77,429	74,402	85,554	82,992	141,614	138,663
Other Countries in Asia	47,479	51,748	50,389	53,653	61,731	68,644	87,089	93,072	110,097	112,768
Oceania	155,869	193,091	170,514	213,489	181,733	230,737	199,080	240,567	212,176	242,087
United Kingdom	79,087	71,909	85,191	68,774	97,090	73,854	107,022	99,196	107,696	108,194
Netherlands	18,485	16,876	24,843	21,007	35,889	30,663	43,187	40,906	48,251	46,054
Other Countries in Europe	71,312	71,812	81,457	82,552	92,541	95,582	107,060	110,046	126,725	129,765
Other Countries	5,686	4,534	12,128	11,669	10,603	10,301	6,771	9,311	23,057	33,635

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

10.11 SEA PASSENGERS BY COUNTRY OF EMBARKATION AND DISEMBARKATION

Number

Country of Embarkation or Disembarkation	1975		1976		1977		1978		1979	
	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures
Total	62,346	61,692	71,442	63,890	58,344	54,410	64,234	61,185	72,954	63,995
Brunei & Sabah-Sarawak	2,058	3,229	1,978	2,629	1,244	1,564	545	861	56	122
Indonesia	41,676	38,005	52,349	46,068	39,791	37,195	46,290	42,512	55,148	42,163
India, Pakistan & Sri Lanka	5,423	6,482	3,719	3,801	2,725	3,039	5,635	7,416	7,554	12,053
Hong Kong	1,919	1,300	1,004	963	885	759	504	302	496	487
People's Republic of China	3,572	5,400	1,851	3,144	1,956	3,593	2,194	3,783	2,144	4,260
Oceania	6,158	5,826	9,014	6,283	11,569	8,130	8,775	6,150	6,138	3,703
Other Countries	1,540	1,450	1,527	1,002	174	130	291	161	1,418	1,207

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

10.12 VISITORS BY CITIZENSHIP
(By Air and Sea)

Thousand

Citizenship	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	408.7	521.7	632.1	783.0	984.7	1,087.4	1,169.3	1,320.6	1,506.7	1,831.7	2,003.0
Malaysia	41.0	51.6	59.9	71.4	87.9	95.7	91.0	97.0	111.0	285.7	350.1
Brunei	3.2	3.6	4.3	5.2	6.2	7.7	11.0	13.6	15.5	15.0	16.3
Indonesia	44.6	72.4	85.6	90.7	117.9	146.3	175.5	210.1	260.2	293.7	246.7
Thailand	3.5	4.7	6.6	9.5	11.3	14.6	22.0	26.8	31.8	36.1	51.4
Philippines	4.8	7.4	12.0	11.8	11.1	16.0	18.3	21.3	25.0	31.2	37.2
India	16.2	24.5	23.5	23.7	27.5	31.0	32.9	31.3	34.8	52.6	67.4
Pakistan	1.5	1.6	1.9	1.9	3.4	3.6	3.9	4.6	5.9	7.9	10.5
Sri Lanka	3.6	3.6	4.0	5.5	7.2	7.4	7.8	7.9	8.9	11.4	13.6
China & Taiwan	7.6	9.2	17.7	22.3	25.1	26.8	28.5	29.5	35.6	34.9	58.1
Japan	25.5	32.7	45.1	70.3	113.4	110.1	119.9	141.5	190.6	202.7	244.3
Australia	46.5	61.5	76.9	104.7	140.6	150.9	166.2	190.1	190.8	187.6	171.6
New Zealand	6.2	8.3	9.0	12.9	16.9	22.2	24.2	28.6	35.9	39.1	46.2
United Kingdom	49.5	63.2	88.7	113.2	125.3	133.5	122.6	124.2	132.2	148.2	160.5
UK Dependencies nec	5.9	9.3	11.3	12.9	16.1	17.7	18.1	20.0	22.7	30.9	37.3
France	6.5	8.7	11.1	14.7	21.8	24.0	28.2	35.1	37.7	40.6	45.2
Germany	7.2	9.9	14.1	18.8	24.4	29.9	35.4	39.8	45.0	54.2	61.1
Italy	2.9	4.9	6.3	8.7	11.2	12.2	14.9	13.6	15.8	21.1	22.3
Netherlands	7.0	9.7	13.1	17.0	20.7	22.2	25.8	31.0	38.1	43.3	48.8
Other European Countries	15.7	21.2	24.0	31.3	40.0	43.7	45.6	54.5	62.6	72.2	87.7
USA	90.9	89.1	91.4	105.3	117.8	126.0	130.5	147.3	143.3	144.4	135.5
Canada	5.0	8.0	7.7	9.7	11.4	13.0	14.9	16.9	19.3	19.6	19.8
Other Countries	13.9	16.6	17.9	21.5	27.5	32.9	32.1	35.9	44.0	59.3	71.4

Note: Figures prior to 1978 exclude Malaysian visitors embarking direct from Peninsular Malaysia.

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

Thousand

Country of Residence	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	408.7	521.7	632.1	783.0	984.7	1,087.4	1,169.3	1,320.6	1,506.7	1,831.7	2,003.0
Malaysia	55.8	66.4	76.0	87.6	105.6	113.9	109.7	115.3	128.4	301.3	365.9
Brunei	5.7	6.4	7.9	10.0	12.3	13.8	18.1	21.6	24.4	27.0	29.1
Indonesia	50.9	81.2	98.5	107.6	139.1	172.2	207.2	245.7	300.4	334.9	284.0
Thailand	7.0	8.8	11.3	14.6	16.6	20.2	27.4	32.2	36.7	40.5	56.3
Philippines	6.4	9.4	14.4	14.2	12.8	17.8	20.0	23.3	27.2	34.1	40.7
India	11.7	20.0	18.7	18.8	21.8	24.3	25.6	23.3	24.5	39.7	52.9
Pakistan	1.5	1.8	2.0	1.8	3.1	3.3	3.7	4.1	5.2	7.0	9.3
Sri Lanka	3.4	3.3	3.5	4.7	6.4	6.5	6.8	6.7	7.3	9.1	11.5
China & Taiwan	3.2	4.8	8.7	11.1	12.9	15.8	17.1	18.1	23.2	30.2	51.4
Hong Kong	13.2	16.9	24.6	29.7	35.7	36.1	37.2	40.2	44.1	48.3	58.1
Japan	26.3	33.6	46.2	71.3	113.4	109.3	118.7	139.5	188.9	199.0	238.7
Other Countries in Asia	12.8	12.9	12.6	14.0	17.1	20.0	18.5	20.7	30.1	44.7	56.8
Australia	55.9	77.0	106.5	139.4	174.1	184.3	194.2	217.0	216.1	212.3	190.9
New Zealand	6.4	8.8	11.2	16.8	21.6	27.4	28.8	34.7	44.1	47.9	56.5
United Kingdom	29.5	37.1	47.9	65.8	76.2	83.2	74.4	72.8	78.2	88.6	104.0
France	4.2	5.9	8.0	11.2	17.3	19.0	22.7	28.8	31.0	33.3	37.5
Germany	5.4	7.5	11.0	15.3	20.2	25.5	31.0	35.6	39.9	49.5	56.5
Italy	2.7	4.4	5.7	7.8	10.5	11.4	14.0	12.8	15.0	19.7	21.2
Netherlands	4.2	6.3	8.6	11.2	14.1	15.2	18.5	23.1	29.6	34.7	40.4
Other European Countries	12.4	17.2	18.7	25.4	33.2	37.4	39.5	48.9	56.3	65.8	81.1
USA	80.2	76.6	76.2	87.1	98.6	104.1	106.2	122.3	118.1	118.9	111.5
Canada	4.0	6.8	6.2	7.9	9.5	11.1	12.7	14.6	16.4	16.4	15.7
Other Countries	5.9	8.6	7.7	9.7	12.6	15.6	17.3	19.3	21.6	28.8	33.0

Note: Figures prior to 1978 exclude Malaysian visitors embarking direct from Peninsular Malaysia.

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

Thousand

Country of Embarkation	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	408.7	521.7	632.1	783.0	984.7	1,087.4	1,169.3	1,320.6	1,506.7	1,831.7	2,003.0
Peninsular Malaysia	46.3	60.8	71.6	81.1	106.7	115.5	122.9	128.8	148.5	338.0	387.2
Brunei & Sabah-Sarawak	38.3	46.1	53.6	60.8	66.2	71.7	78.7	84.6	98.5	102.4	119.2
Indonesia	72.3	117.4	157.0	182.5	238.4	291.4	335.9	371.7	415.9	451.2	424.5
Thailand	44.4	58.8	60.1	80.5	109.8	120.1	119.7	137.2	154.1	175.4	180.5
Philippines	11.9	18.4	22.2	20.4	23.0	29.7	34.1	36.9	45.7	59.2	72.0
India, Pakistan & Sri Lanka	19.1	23.9	24.2	24.8	32.5	36.7	39.6	42.4	47.5	66.0	77.9
Hong Kong	33.2	45.7	51.7	60.6	73.3	71.9	78.1	93.1	106.9	118.0	125.5
Taiwan	3.4	5.2	5.0	7.5	8.0	10.2	12.5	16.7	19.2	22.0	29.1
Japan	8.8	11.6	15.0	28.2	47.5	47.0	56.2	72.5	99.8	106.2	148.3
Other Countries in Asia	43.8	17.9	14.5	14.7	17.6	21.6	17.8	16.1	22.9	31.9	45.3
Australia & New Zealand	49.7	66.1	89.1	107.2	124.0	125.2	126.9	147.6	156.3	158.8	160.6
United Kingdom	16.2	21.1	33.4	69.7	74.2	74.3	64.6	68.6	76.7	78.2	83.4
Other Countries in Europe	17.9	24.1	28.5	38.1	55.0	57.0	62.0	77.5	92.8	100.9	117.2
USA	1.9	2.6	3.1	3.2	3.3	7.9	10.9	14.7	11.6	6.5	14.6
Africa	0.5	0.3	0.4	0.3	0.4	1.3	1.5	1.1	0.3	0.5	0.8
Other Countries	1.0	1.7	2.7	3.4	4.8	5.9	7.9	11.1	10.0	16.5	16.9

Note: Figures prior to 1978 exclude Malaysian visitors embarking direct from Peninsular Malaysia.

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

Number

Year	Total	Vacation	Business	Business/Vacation	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
1977	1,506,688	992,672	180,175	130,007	203,834
1978	1,831,676	1,145,212	217,760	138,253	330,451
1979	2,002,999	1,262,102	249,544	139,880	351,473

Note: Figures prior to 1978 exclude Malaysian visitors embarking direct from Peninsular Malaysia.

10.16 TOURIST ARRIVALS, HOTELS AND CESS COLLECTION

Year	Tourist Arrivals	Tourist Hotels	Hotel Rooms	Occupancy Rate	Cess from Tourist Hotels	Sales Tax on Food and Drinks
	Thousand	Number ¹		Per Cent	Thousand Dollars	
1969	408.7	61	3,725	73.5	1,102.6	..
1970	521.7	62	4,710	70.7	1,376.5	3,170.4
1971	632.1	71	7,250	65.4	1,734.7	4,484.5
1972	783.0	70	8,358	60.6	2,053.8	5,435.1
1973	984.7	71	9,413	67.1	2,612.2	7,107.2
1974	1,087.4	70	9,913	69.6	3,024.6	7,886.7
1975	1,169.3	69	9,904	74.7	3,367.3	9,030.2
1976	1,320.6	71	10,254	78.4	3,892.0	9,877.7
1977	1,506.7	68	10,547	83.3	4,666.6	11,013.1
1978	1,831.7	72	11,505	86.5	5,758.4	12,574.3
1979	2,003.0	72	12,159	85.4	7,304.6	14,414.9

1 End of year.

Source: Singapore Tourist Promotion Board

10.17 RETURNING SINGAPORE RESIDENTS BY COUNTRY OF EMBARKATION
(By Air and Sea)

Country of Embarkation	Number								
	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	77,920	97,671	127,509	148,192	173,221	186,369	208,973	230,167	265,283
Peninsular Malaysia	3,163	3,836	4,106	4,241	3,662	3,749	3,807	-	-
Brunei & Sabah-Sarawak	9,943	10,035	10,968	13,185	16,008	18,378	20,347	20,194	23,581
Indonesia	18,845	23,297	34,863	47,982	56,689	56,069	57,012	53,955	65,075
Thailand	6,108	9,144	14,223	17,964	24,837	25,111	27,693	31,578	37,585
Philippines	828	749	1,182	3,025	4,498	7,544	11,842	11,722	13,358
India, Pakistan & Sri Lanka	7,685	8,662	10,740	9,897	9,976	11,374	13,483	14,237	17,832
Hong Kong	14,653	17,758	21,833	20,220	23,161	28,862	32,819	32,255	40,177
Taiwan	1,452	2,089	4,047	4,985	5,467	6,188	6,603	7,511	9,672
Japan	1,092	1,316	1,960	1,854	1,897	2,141	3,327	3,288	4,765
Other Countries in Asia	4,906	5,841	7,374	7,834	5,852	3,359	5,607	6,375	7,038
Australia & New Zealand	4,284	4,736	5,135	5,717	6,071	7,131	8,189	8,159	9,477
United Kingdom	2,492	7,095	7,234	6,965	8,135	8,680	10,443	10,907	11,652
Other Countries in Europe	1,967	2,030	2,648	2,744	3,274	4,022	5,100	5,931	7,004
USA	122	85	178	459	643	791	810	1,046	3,860
Africa	25	26	13	11	27	64	22	27	76
Other Countries	355	972	1,005	1,109	3,024	2,906	1,869	22,982	14,131

Note: Figures prior to 1978 exclude returning residents of Singapore and Malaysian citizenship embarking direct from Peninsular Malaysia. From 1978, all returning residents embarking direct from Peninsular Malaysia are excluded.

10.18 PUBLIC ROADS
(End of Period)

Kilometres

Year	Total	Major Arterial Roads	Collector Roads	Local Roads Improved	Local Roads Unimproved
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
1977	2,237	281	140	1,430	386
1978	2,267	297	142	1,473	355
1979	2,285	313	142	1,502	328

Source: Public Works Department

10.19 VEHICLES REGISTERED
(End of Period)

Number

Year	Motor Vehicles							Non-motor Vehicles			
	Total	Motor Cars		Buses	Goods Vehicles	Motor Cycles and Scooters	Others ¹	Total	Bicycles	Tricycles	Others ²
		Private	Public								
1969	267,799	130,088	5,460	2,184	30,289	99,265	513	388,622	362,172	20,732	5,718
1970	290,423	142,568	5,048	2,942	34,119	105,214	532	399,156	372,276	21,117	5,763
1971	314,124	155,956	5,934	3,959	38,071	109,655	549	409,634	382,428	21,474	5,732
1972	337,364	168,991	6,025	4,343	41,805	115,619	581	420,013	392,341	21,965	5,707
1973	367,541	187,972	6,326	4,775	45,097	122,714	657	433,825	406,119	22,213	5,493
1974	276,866	142,674	6,306	4,779	36,424	84,849	1,834	454,585	426,821	22,346	5,418
1975	280,378	142,045	6,492	4,935	41,363	83,145	2,398	476,821	448,836	22,527	5,458
1976	279,864	135,499	6,581	5,217	45,733	84,016	2,818	506,437	478,309	22,599	5,529
1977	289,954	134,903	7,201	5,442	49,502	89,840	3,066	530,526	502,489	22,651	5,386
1978	309,384	137,240	9,124	5,874	55,608	98,248	3,290	552,384	524,203	22,404	5,777
1979	338,729	143,402	10,277	6,217	67,201	108,051	3,581	574,039	547,804	22,328	3,907

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

Source: Registry of Vehicles

1 Including hearses, tuition lorries and cranes, exempted lorries and tippers, road rollers, tractors, vans, vehicles used for specific purposes and others.

2 Including handcarts, trailers and trishaws.

10.20 ROAD CASUALTIES

Persons

Year	Total		Pedestrians		Pedal Cyclists ¹		Motor Cyclists and Passengers		Motor Vehicle Drivers and Passengers		Others	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1969	302	9,918	144	3,226	33	1,120	77	3,603	48	1,959	-	10
1970	287	9,932	131	3,119	21	945	80	3,364	53	2,465	2	39
1971	341	9,842	162	3,055	52	988	57	2,964	69	2,777	1	58
1972	390	10,819	179	3,295	25	850	73	3,070	112	3,517	1	87
1973	380	11,472	185	3,533	45	913	94	3,263	52	3,647	4	116
1974	288	9,735	117	3,021	30	904	59	2,599	74	3,106	8	105
1975	282	8,566	120	2,600	30	811	72	2,277	55	2,794	5	84
1976	286	9,400	132	2,582	27	1,009	58	2,576	64	3,120	5	113
1977	271	10,586	125	2,704	33	940	66	3,448	43	3,399	4	95
1978	278	12,509	103	2,555	27	931	87	4,435	61	4,509	-	79
1979	234	13,223	100	2,692	21	851	66	5,001	38	4,497	9	182

¹ Include trishaw riders and passengers.

Source: Police Department

10.21 POSTAL ARTICLES HANDLED

Thousand

Year	Total	Letters	Postcards	Printed Matter	Airmail Correspondence 1st Class	Registered Articles	Parcels	Unregistered Government Franked Correspondence	Others
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
1977	367,500	161,246	1,668	81,727	79,805	11,697	1,735	29,615	7
1978	392,893	187,779	1,412	77,451	86,416	12,681	1,588	25,560	6
1979	412,085	198,618	1,842	86,916	88,310	13,928	1,635	20,828	8

Source: Postal Department

10.22 TELECOMMUNICATIONS

Thousand

Year	Outgoing Telegrams		Outgoing Telex Calls		International Telephone Calls ¹	Total Number of Telephones Installed ²
	Peninsular Malaysia	Other Countries	Peninsular Malaysia	Other Countries		
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
1977	45	800	244	2,812	1,301	455
1978	45	739	304	3,673	1,760	540
1979	46	701	394	4,991	2,490	625

1 Figures exclude calls to Peninsular Malaysia.

2 End of period.

Source: The Telecommunication Authority of Singapore

11. FINANCE AND INSURANCE

Banking

Banking Statistics are compiled from returns submitted by banks operating in Singapore to the Monetary Authority of Singapore. Prior to the establishment of the Authority on 1 January 1971, the banking schedules were submitted to the Commissioner of Banking under the Ministry of Finance.

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 been approved to operate Asian Currency Units. Data on ACUs are compiled from returns submitted regularly by the ACU operators to the Monetary Authority of Singapore.

Insurance

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

Post Office Savings Bank

The Post Office Savings Bank of

Singapore was incorporated under the Post Office Savings Bank of Singapore Act, 1971. The principal objectives of the Bank are to provide a means for the deposit of savings, to encourage thrift and to mobilize domestic savings for the purpose of

public development. Its savings are fully guaranteed by the Government.

Central Provident Fund

Please see text on page 39.

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
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
1977	2,431.2	2,297.7	133.5	2,242.6	92.2
1978	2,822.0	2,675.8	146.2	2,582.8	91.5
1979	3,181.2	3,021.9	159.3	2,941.2	92.5

Note: 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
(End of Period)

Million Dollars

Year	Money Supply (M2)	Money Supply (M1)			Quasi Money ²
		Total	Currency in Active Circulation ¹	Demand Deposits of Private Sector	
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	2,384.8	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
1977	9,806.3	4,412.1	2,242.6	2,169.5	5,394.2
1978	10,862.3	4,925.9	2,582.8	2,343.1	5,936.4
1979	12,899.5	5,706.1	2,941.2	2,764.9	7,193.4

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

Source: The Monetary Authority of Singapore

1 See note and footnote 1 to Table 11.1.

2 Refers to fixed, savings and other deposits of private sector and includes S\$ negotiable certificates of deposit from May 1975.

11.3 FACTORS AFFECTING MONEY SUPPLY
(Changes during Period)

Million Dollars

Year	Money Supply (M1)	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	Banks	
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	1,774.3	-205.7	-87.4
1977	412.1	872.4	191.7	680.7	163.8	1,550.5	-1,386.7	977.5	-210.9	351.5
1978	513.8	1,505.4	542.2	963.2	120.8	1,886.6	-1,765.8	1,365.2	-668.9	620.1
1979	780.2	2,672.2	1,257.0	1,415.2	41.5	1,886.0	-1,844.5	1,167.1	400.3	-357.9

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

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 Foreign Reserves	Special ¹ Drawing Rights	Reserve Position in the International Monetary Fund	Gold and Foreign Exchange
1969	2,530.5	-	23.0	2,507.5
1970	3,097.9	-	23.0	3,074.9
1971	4,094.8	-	28.3	4,066.5
1972	4,929.9	-	28.3	4,901.6
1973	5,800.1	-	28.3	5,771.8
1974	6,502.9	-	28.3	6,474.6
1975	7,486.0	-	28.3	7,457.7
1976	8,261.5	-	28.3	8,233.2
1977	9,022.9	-	28.3	8,994.6
1978	11,473.8	-	38.3	11,435.5
1979	12,562.4	34.4	61.8	12,466.2

¹ Singapore received its first allocation of Special Drawing Rights in January 1979.

Source: The Monetary Authority of Singapore

11.5 EXCHANGE RATES

Year	Singapore Dollar Per							
	Malaysian Ringgit	US Dollar	Sterling Pound	Deutsche-Mark	French Franc	100 Japanese Yen	Hong Kong Dollar	Australian Dollar
1969	1.0000	3.0792	7.3602	0.7835	0.5922	0.8592	0.5052	3.4210
1970	1.0000	3.0942	7.4137	0.8485	0.5596	0.8639	0.5095	3.4460
1971	1.0000	3.0267	7.3976	0.8692	0.5493	0.8697	0.5098	3.4386
1972	1.0000	2.8092	7.0281	0.8810	0.5569	0.9268	0.4973	3.3494
1973	1.0063	2.4436	6.0299	0.9143	0.5486	0.9039	0.4741	3.4687
1974	1.0153	2.4369	5.6940	0.9408	0.5067	0.8354	0.4841	3.5138
1975	0.9877	2.3713	5.2523	0.9644	0.5532	0.7988	0.4802	3.1069
1976	0.9723	2.4708	4.4638	0.9818	0.5169	0.8336	0.5041	3.0272
1977	0.9912	2.4394	4.2570	1.0512	0.4965	0.9110	0.5235	2.7053
1978	0.9821	2.2740	4.3613	1.1347	0.5039	1.0885	0.4858	2.6030
1979	0.9937	2.1746	4.6154	1.1876	0.5111	0.9966	0.4351	2.4310

Note: Figures refer to the average rates for the year.

Source: The Monetary Authority of Singapore

11.6 ASSETS OF BANKS
(End of Period)

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	4,274.3	5,041.6	6,062.9	8,190.9	10,719.3	12,404.8	14,416.6	16,526.8	18,238.0	21,218.3	26,747.8
Cash	48.1	43.2	45.8	62.8	70.4	97.1	107.0	105.3	115.1	154.6	161.1
Amounts Due from Banks	859.0	940.8	1,092.4	1,660.3	1,746.5	2,665.5	3,052.7	3,528.7	3,712.5	4,331.5	5,646.6
In Singapore	546.6	609.8	623.8	1,092.3	874.1	1,444.6	1,486.8	1,370.5	1,263.6	1,616.2	1,986.6
Outside Singapore ¹	312.4	331.0	468.6	568.0	872.4	1,220.9	1,565.9	2,158.2	2,448.9	2,715.3	3,660.0
Balances with The Monetary Authority of Singapore ²	105.1	129.0	147.4	232.7	593.9	444.9	454.1	511.7	546.3	633.1	733.7
Money at Call with Discount Houses ³	-	-	-	94.0	354.5	392.7	415.9	491.4	525.7	623.3	695.7
S\$ Negotiable Certificates of Deposit Held	-	-	-	-	-	-	381.2	380.1	292.6	198.4	167.3
Investments in Securities & Equities	821.9	920.8	1,276.5	1,438.2	1,156.6	1,240.8	1,437.7	1,775.3	1,911.4	2,010.1	2,060.5
In Singapore	724.1	827.6	1,176.2	1,324.5	1,066.7	1,150.2	1,359.9	1,694.2	1,847.3	1,944.8	2,009.5
Outside Singapore	97.8	93.1	100.3	113.7	89.9	90.6	77.8	81.1	64.1	65.3	51.0
Loans & Advances including Bills Financing	2,212.3	2,722.1	3,169.7	4,292.8	6,271.2	6,930.4	7,829.3	8,894.2	10,183.0	12,226.4	16,007.0
Bills Discounted or Purchased	485.2	554.4	554.7	727.6	1,124.7	1,233.4	1,326.2	1,622.5	2,352.2	2,827.5	3,948.3
External	204.5	199.7	211.1	293.4	418.2	443.6	484.9	714.1	1,090.3	1,424.1	2,085.0
Internal	280.7	354.7	343.6	434.2	706.5	789.8	841.3	908.4	1,261.9	1,403.4	1,863.3
Loans & Advances	1,727.1	2,167.7	2,615.0	3,565.2	5,146.5	5,697.0	6,503.1	7,271.7	7,830.8	9,398.9	12,058.7
All Other Assets	227.9	285.7	331.1	410.1	526.2	633.4	738.7	840.1	951.4	1,040.9	1,275.9

1 Commencing March 1971 figures include Asian Currency Units.

Source: The Monetary Authority of Singapore

2 Figures for 1973 include Special Deposits with The Monetary Authority of Singapore. This requirement was subsequently lifted effective March 1974.

3 Discount houses commenced operations in November 1972.

11.7 LIABILITIES OF BANKS

(End of Period)

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	4,274.3	5,041.6	6,062.9	8,190.9	10,719.3	12,404.8	14,416.6	16,526.8	18,238.0	21,218.3	26,747.8
Deposits of Non-bank Customers	2,745.4	3,194.9	3,745.8	4,736.7	5,799.8	6,585.8	7,606.0	8,488.5	8,969.5	10,045.7	12,178.4
Demand Deposits	811.6	947.7	1,082.9	1,557.4	1,786.2	1,806.5	2,111.1	2,378.2	2,513.9	2,732.1	3,244.3
Fixed Deposits	1,562.9	1,818.3	2,167.8	2,550.2	3,264.8	4,000.3	4,565.9	5,062.4	5,328.3	6,045.3	7,473.0
Savings Deposits	355.3	412.9	480.4	602.8	708.5	738.5	890.6	999.2	1,069.5	1,211.2	1,394.8
Other Deposits	15.6	16.0	14.7	26.3	40.3	40.5	38.4	48.7	57.8	57.1	66.3
S\$ Negotiable Certificates of Deposit Held	-	-	-	-	-	-	527.6	617.8	513.4	455.3	515.0
Amounts Due to Banks	876.4	1,045.7	1,438.3	2,361.9	3,063.0	3,475.7	3,695.6	4,432.0	5,044.2	6,624.7	8,615.9
In Singapore	533.3	599.5	635.6	1,104.3	964.9	1,470.2	1,515.7	1,372.2	1,271.7	1,718.7	2,415.4
Outside Singapore ¹	343.1	446.2	802.7	1,257.6	2,098.1	2,005.5	2,179.9	3,059.8	3,772.5	4,906.0	6,200.5
All Other Liabilities	652.5	801.0	878.8	1,092.3	1,856.5	2,343.3	2,587.4	2,988.5	3,710.9	4,092.6	5,438.5

1 Commencing March 1971 figures include Asian Currency Units.

Source: The Monetary Authority of Singapore

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

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	1,727.1	2,167.7	2,615.0	3,565.2	5,146.5	5,697.0	6,503.1	7,271.8	7,830.8	9,398.9	12,058.6
Singapore Government & Other Public Authorities	-	0.5	-	0.3	-	0.1	-	12.3	11.7	13.1	-
Agriculture	16.4	25.1	23.9	22.4	25.3	31.9	26.8	31.0	29.8	28.2	37.8
Mining & Quarrying	11.9	16.2	14.4	8.6	8.1	9.4	6.5	8.5	6.6	10.9	11.0
Manufacturing	447.5	738.5	822.4	1,071.3	1,418.1	1,719.4	1,952.6	1,999.3	2,102.8	2,384.9	3,044.1
Building & Construction	157.3	181.9	238.7	407.6	728.4	879.6	1,013.0	1,112.2	1,193.8	1,345.5	1,434.2
General Commerce	629.7	678.6	818.5	988.2	1,549.3	1,752.9	1,933.7	2,197.6	2,335.3	2,996.8	3,619.3
Transport, Storage & Communication	23.7	33.1	62.7	154.0	237.7	246.9	242.8	268.7	339.7	378.5	707.6
Financial Institutions	65.7	78.8	143.7	282.4	333.1	366.4	543.9	743.4	802.1	993.2	1,546.2
Others	374.9	415.0	490.7	630.4	846.5	690.4	783.8	898.8	1,009.0	1,247.8	1,658.4

Source: The Monetary Authority of Singapore

11.9 ASSETS AND LIABILITIES OF ASIAN CURRENCY UNITS
(End of Period)

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total Assets	123.0	389.8	1,062.8	2,976.1	6,277.2	10,357.3	12,597.4	17,354.1	21,018.3	27,040.1	38,162.7
Loans to Non-banks	0.9	13.9	188.8	600.9	1,226.1	2,693.2	3,472.5	4,386.6	5,281.2	6,376.8	8,484.0
Interbank Funds	120.4	370.2	850.8	2,331.1	4,950.1	7,464.2	8,929.4	12,613.1	15,252.5	19,829.7	28,093.7
In Singapore	..	13.1	38.5	99.4	261.6	223.0	270.1	414.4	573.4	866.6	1,100.4
Inter-Asian Currency Units	..	56.4	112.6	603.6	1,700.4	2,144.7	2,372.7	2,954.9	3,080.4	3,718.9	5,999.3
Outside Singapore	..	300.7	699.7	1,628.1	2,988.1	5,096.5	6,286.6	9,243.8	11,598.7	15,244.2	20,994.0
Other Assets	1.7	5.7	23.2	44.1	101.0	199.9	195.5	354.4	484.6	833.6	1,585.0
Total Liabilities	123.0	389.8	1,062.8	2,976.1	6,277.2	10,357.3	12,597.4	17,354.1	21,018.3	27,040.1	38,162.7
Deposits of Non-banks	97.9	243.7	237.8	398.7	912.8	1,614.2	2,067.7	1,960.3	2,254.6	3,600.0	5,771.4
Interbank Funds	23.7	141.0	811.2	2,550.1	5,249.3	8,531.4	10,294.3	15,067.2	18,350.3	21,987.2	29,424.9
In Singapore	..	5.7	56.4	145.0	405.6	675.6	584.0	799.2	1,382.8	1,442.6	1,881.8
Inter-Asian Currency Units	..	56.4	112.6	603.6	1,700.4	2,144.7	2,372.7	2,954.9	3,080.4	3,719.0	5,999.5
Outside Singapore	..	78.9	642.2	1,801.5	3,143.3	5,711.1	7,337.6	11,313.1	13,887.1	16,825.6	21,543.6
Other Liabilities	1.4	5.1	13.8	27.3	115.1	211.7	235.4	326.6	413.4	1,452.9	2,966.4

Source: The Monetary Authority of Singapore

11.10 ASSETS AND LIABILITIES OF FINANCE COMPANIES
(End of Period)

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total Assets	402.3	521.1	705.7	867.7	1,155.6	1,392.4	1,430.4	1,607.3	1,761.2	2,017.3	2,472.8
Cash	1.0	1.1	0.9	1.5	1.5	5.0	3.0	2.1	2.2	2.5	3.2
Balances with The Monetary Authority of Singapore	10.5	13.7	18.7	33.6	76.0	67.7	62.1	70.1	76.2	86.6	105.7
Deposits with Banks & Other Institutions	110.8	171.9	225.0	262.6	275.2	390.0	369.4	384.8	366.0	373.8	368.7
Investments	19.9	18.1	38.6	27.1	33.2	28.0	38.3	56.9	71.3	95.2	111.3
Loans & Advances	241.1	294.7	389.4	498.9	724.9	840.3	897.0	1,026.4	1,176.9	1,397.1	1,827.9
Hire Purchase Finance	67.7	98.3	126.2	169.8	221.1	232.0	191.7	192.4	258.6	354.3	532.3
Housing Loans	75.5	90.8	124.8	179.1	266.6	307.5	354.6	440.0	431.4	446.4	551.6
Other Loans & Advances	97.9	105.6	138.4	150.0	237.2	300.8	350.7	394.0	486.9	596.4	744.0
Other Assets	19.0	21.6	33.1	44.0	44.8	61.4	60.6	67.0	68.6	62.1	56.0
Total Liabilities	402.3	521.1	705.7	867.7	1,155.6	1,392.4	1,430.4	1,607.3	1,761.2	2,017.3	2,472.8
Capital & Reserves	73.5	89.3	102.1	118.6	181.2	226.7	242.1	267.8	286.1	308.1	363.1
Deposits from Individuals & Institutions	303.3	400.0	553.1	683.2	853.8	1,031.1	1,048.4	1,191.2	1,305.4	1,510.0	1,812.4
Savings Deposits	9.0	11.1	16.1	19.7	25.7	26.0	36.1	43.9	50.6	55.5	62.8
Fixed Deposits	263.9	365.0	504.3	621.1	779.0	966.3	965.2	1,115.1	1,221.5	1,419.2	1,691.2
Other Deposits	30.4	23.9	32.7	42.4	49.1	38.8	47.1	32.2	33.3	35.3	58.4
Other Liabilities	25.5	31.8	50.5	65.9	120.6	134.6	139.9	148.3	169.7	199.2	297.3

Source: The Monetary Authority of Singapore

11.11 ASSETS AND LIABILITIES OF MERCHANT BANKS
(End of Period)

Million Dollars

	1974	1975	1976	1977	1978	1979
Total Assets	1,422.3	1,839.7	2,656.7	2,463.9	3,746.7	8,378.4
Amounts Due from Banks	436.2	474.4	1,001.4	684.7	1,826.7	4,599.8
In Singapore	7.0	32.4	30.9	20.8	41.0	42.8
Outside Singapore ¹	429.2	442.0	970.5	663.9	1,785.7	4,557.0
Loans & Advances to Non-bank Customers	922.7	1,294.1	1,571.4	1,674.5	1,785.8	3,497.6
Securities & Equities	27.1	35.2	54.5	65.0	86.2	136.3
Other Assets	36.3	36.0	29.4	39.7	48.0	144.7
Total Liabilities	1,422.3	1,839.7	2,656.7	2,463.9	3,746.7	8,378.4
Capital & Reserves	89.7	113.5	120.2	136.9	195.1	309.3
Amounts Due to Banks	1,159.4	1,491.9	2,209.6	1,928.0	2,963.5	7,217.9
In Singapore	43.3	57.4	85.1	84.8	195.2	839.9
Outside Singapore ¹	1,116.1	1,434.5	2,124.5	1,843.2	2,768.3	6,378.0
Borrowings from Non-bank Customers	129.3	195.0	287.7	352.4	516.8	678.8
Other Liabilities	43.9	39.3	39.2	46.6	71.3	172.4

Note: Data include operations of Asian Currency Units of merchant banks. Provision of corporate financial advisory services, underwriting and operations in the gold market would not be reflected in the data.

Source: The Monetary Authority of Singapore

1 Includes Asian Currency Units.

11.12 ASSETS AND LIABILITIES OF DISCOUNT HOUSES
(End of Period)

Million Dollars

	1972	1973	1974	1975	1976	1977	1978	1979
Total Assets	126.6	370.3	436.0	493.7	552.7	618.5	684.7	763.6
Treasury Bills	112.0	222.3	270.4	296.1	306.6	315.5	346.8	439.4
Other Government Securities	-	72.5	49.7	45.0	79.5	120.7	134.7	84.5
Bills Discounted Payable in Singapore ¹	14.2	73.7	101.6	80.2	92.5	117.7	147.3	158.5
Singapore Dollar Negotiable Certificates of Deposit	-	-	-	65.4	68.8	62.0	53.6	69.3
Other Assets	0.4	1.8	14.3	7.0	5.3	2.6	2.3	11.9
Total Liabilities	126.6	370.3	436.0	493.7	552.7	618.5	684.7	763.6
Capital & Reserves	9.0	9.0	18.8	20.4	21.9	25.1	26.0	27.4
Deposits	116.8	357.1	406.8	462.5	519.8	581.2	643.4	718.0
Other Liabilities	0.8	4.2	10.4	10.8	11.0	12.2	15.3	18.2

¹ Includes bills refinanced for banks.

Source: The Monetary Authority of Singapore

11.13 DOMESTIC INTEREST RATES
(End of Period)

Per Cent Per Annum

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Banks¹											
Minimum Lending Rate	8.00	8.00	8.00	7.50	9.00	10.25	7.08	6.78	7.02	7.65	9.48
Average Lending Rate ²	8.90	8.90	9.00	8.80	9.90	11.70	9.00	8.60	8.60	9.00	10.50
Deposit Rates											
3 Months	5.50	5.50	5.50	5.00	6.50	7.50	4.31	3.76	4.54	5.29	7.15
6 Months	5.75	5.75	5.75	5.25	6.75	8.00	4.96	4.34	4.98	5.55	7.40
12 Months	6.00	6.00	6.00	5.75	7.25	9.00	5.79	5.31	5.53	6.01	7.65
Savings Deposit Rate	3.50	3.50	3.50	3.50	4.00	5.50	3.50	3.52	3.68	4.20	6.38
Finance Companies											
Average Lending Rate ²	..	..	12.60	12.40	10.40	12.60	11.50	10.80	10.20	9.80	9.90
Deposit Rates											
Up to 3 Months	..	..	..	..	6.70	8.30	5.00	4.90	5.30	6.40	8.10
Over 3 & Up to 12 Months	..	..	..	..	7.50	9.80	6.80	6.70	6.50	6.80	7.60
POSB Savings Deposit Rate for Amounts³											
Up to \$100,000	4.00	4.00	4.00	4.00	4.00	6.00	5.50	5.50	5.00	5.25	6.00
Exceeding \$100,000	4.00	4.00	4.00	4.00	4.00	6.00	5.50	5.50	5.00	3.50	4.25

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 refers to the average quoted by 10 leading banks.

Source: The Monetary Authority of Singapore

2 These rates are weighted by outstanding loans.

3 A two-tier interest rate system was introduced in September 1978.

11.14 DEPOSITS AND WITHDRAWALS OF POST OFFICE SAVINGS BANK

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Number of Savings Accounts (End of Period)	447,445	508,933	554,775	622,714	731,956	831,751	950,470	1,144,990	1,343,904	1,523,969	1,710,552
Amount											
Deposited	38.1	45.1	57.8	87.3	135.9	221.3	554.5	1,000.4	1,535.7	2,256.0	2,621.5
Withdrawn	25.1	32.6	42.3	57.5	95.8	134.0	295.5	591.9	1,005.3	1,900.6	2,240.2
Due to Account Holders (End of Period)	57.7	72.7	91.2	125.2	170.9	268.5	548.4	996.0	1,589.0	2,029.0	2,525.2

Source: Post Office Savings Bank

11.15 CONTRIBUTIONS AND WITHDRAWALS OF CENTRAL PROVIDENT FUND

Million Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Amount											
Contributed	106.6	156.4	223.6	330.8	474.7	686.7	886.6	1,008.0	1,114.7	1,352.0	1,753.1
Withdrawn	42.4	45.7	56.4	57.9	93.5	154.6	217.0	377.9	503.8	658.1	629.5
Of which											
Home Ownership Scheme	21.7	22.9	23.2	25.1	50.6	92.8	134.8	275.2	383.5	488.4	438.6
Due to Members (End of Period)	632.2	777.5	987.9	1,316.0	1,770.7	2,413.7	3,234.9	4,066.1	4,954.0	5,981.4	7,515.5

Source: Central Provident Fund Board

11.16 TURNOVER OF STOCKS AND SHARES

Million

Year	Total		Industrials ¹		Finance		Hotels		Properties		Mining		Plantation	
	Units	Dollars	Units	Dollars	Units	Dollars	Units	Dollars	Units	Dollars	Units	Dollars	Units	Dollars
1969	586.8	1,138.5	493.5	1,044.7	..	..	31.3	35.7	45.3	33.5	2.0	6.1	14.7	18.5
1970	454.5	746.9	405.4	698.9	..	..	19.0	17.6	18.4	11.5	2.2	6.2	9.5	12.7
1971	578.7	934.0	470.7	824.5	..	..	37.5	34.1	52.6	44.8	3.6	11.1	14.3	19.5
1972	938.0	2,162.9	567.2	1,538.6	..	..	120.3	208.9	222.2	335.2	4.7	18.7	23.6	61.5
1973	613.1	2,436.3	420.6	1,892.7	..	..	75.1	177.7	100.8	290.3	1.0	5.6	15.6	70.0
1974	529.7	1,133.5	266.3	583.4	116.2	351.6	54.3	74.7	75.8	87.3	1.2	4.0	15.9	32.5
1975	800.4	1,829.9	393.7	860.0	204.5	712.6	106.0	117.7	76.5	105.7	9.7	17.2	10.0	16.7
1976	707.8	1,928.4	410.8	956.3	163.4	793.8	41.5	52.3	79.2	106.8	2.8	4.0	10.1	15.2
1977	640.2	1,157.6	475.5	796.9	46.6	170.6	19.5	32.5	51.8	75.6	2.9	11.7	43.9	70.3
1978	1,489.1	3,382.9	886.7	1,944.5	152.4	637.1	116.8	163.9	142.9	216.4	61.4	129.6	128.9	291.4
1979	962.6	2,308.9	558.3	1,282.0	101.7	418.4	67.7	89.6	98.5	159.2	21.5	48.7	114.9	311.0

Note: Prior to May 1973 when the Exchange was known as the Stock Exchange of Malaysia & Singapore, turnover included trading in Malaysian trading room.

Source: Stock Exchange of Singapore

¹ Figures prior to 1973 include Finance.

11.17 STOCK EXCHANGE OF SINGAPORE INDICES
(1970 = 100)

Year	Industrial	Finance	Hotels	Properties
1970	100.4	99.0	100.2	99.3
1971	125.6	128.8	96.9	119.5
1972	260.0	300.8	172.1	278.3
1973	380.4	642.2	343.1	571.9
1974	215.4	312.7	193.4	273.1
1975	209.8	339.4	224.7	252.6
1976	237.2	426.9	211.9	213.4
1977	226.2	366.8	216.8	200.0
1978	300.6	422.4	314.2	251.1
1979	346.8	523.2	425.7	306.2

Source: Stock Exchange of Singapore

11.18 PLEDGES AT PAWNSHOPS

Year	Pledges		Amount of Loan	
	Received	Redeemed	Given Out	Redeemed including Interest
	Number		Million Dollars	
1969	1,827,728	1,636,178	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	205.0	203.9
1977	1,992,950	1,875,631	213.0	216.2
1978	1,901,068	1,774,697	236.1	229.6
1979	2,006,025	1,891,252	305.4	291.3

11.19 LIFE INSURANCE POLICIES

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
	Number									
Policies in Force ¹	62,417	66,661	79,009	93,332	111,509	124,177	140,041	155,425	183,099	214,316
New Policies	9,716	11,835	20,059	26,480	28,876	25,570	30,271	34,628	45,303	50,632
Policies Matured or Discontinued	8,541	7,591	7,711	12,157	10,699	12,902	14,407	19,244	17,929	19,415
	Thousand Dollars									
Policies in Force										
Amount Insured ¹	527,181	627,798	812,831	1,046,766	1,412,098	1,820,078	2,237,001	2,717,174	3,323,449	4,081,856
Premiums	25,488	28,898	35,044	42,226	52,365	61,890	73,121	85,058	99,577	117,389
New Policies										
Amount Insured	108,759	155,424	253,290	330,065	471,843	566,543	655,128	765,334	922,908	1,124,796
Premiums	4,671	5,980	9,112	10,908	14,237	14,949	18,037	20,764	24,334	29,085
Policies Matured or Discontinued										
Amount Insured	57,615	54,807	68,257	96,129	106,511	158,564	238,206	285,161	318,115	366,389
Premiums	2,689	2,570	2,966	3,725	4,098	5,424	7,165	8,827	9,904	10,222

1. At end period.

Source: Insurance Commissioner's Department

11.20 REVENUE AND EXPENDITURE ACCOUNTS OF LIFE INSURANCE FUNDS

Thousand Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Revenue										
Total	154,489	171,233	194,952	227,885	266,325	302,000	344,678	399,984	469,305	552,207
Balance of Revenue Account at Beginning of Year	117,924	129,617	147,832	165,055	192,205	218,297	249,624	290,359	336,363	394,215
Premiums	25,949	29,410	34,222	41,083	49,132	55,122	67,735	81,908	96,855	113,747
Net Interest, Dividends & Rents	8,488	9,598	10,296	11,770	13,560	16,848	20,955	23,270	28,650	32,866
Miscellaneous	2,128	2,608	2,602	9,979	11,428	11,733	6,364	4,447	7,437	11,379
Expenditure										
Total	154,489	171,233	194,952	227,885	266,325	302,000	344,678	399,984	469,305	552,207
Claims on Death, Disability & Maturity	6,009	6,379	8,877	9,520	10,078	13,275	13,878	16,688	18,541	20,874
Surrenders	3,607	4,005	3,799	4,575	5,335	6,852	7,613	8,755	10,477	12,315
Cash Bonuses & Annuities	1,681	1,626	1,594	1,865	2,141	2,395	2,564	2,867	3,147	3,554
Management Expenses										
Commission	4,088	4,976	6,515	8,037	10,284	11,212	14,703	17,542	21,271	25,234
Salaries	1,767	1,846	2,326	2,601	3,075	3,504	4,174	4,367	4,861	5,667
Other	2,629	2,892	3,993	4,509	7,231	7,482	8,423	10,469	10,702	14,115
Miscellaneous	5,091	1,677	2,793	4,573	9,884	7,656	2,964	2,933	6,091	9,470
Balance of Revenue Account at End of Year	129,617	147,832	165,055	192,205	218,297	249,624	290,359	336,363	394,215	460,978

Source: Insurance Commissioner's Department

11.21 ASSETS OF LIFE INSURANCE FUNDS
(End of Period)

Thousand Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total	144,972	164,532	185,895	221,054	251,766	284,057	337,068	387,427	445,416	504,975
Fixed Assets	12,599	14,121	15,627	18,861	20,217	27,336	29,966	31,284	31,188	33,901
Property	12,285	13,794	15,283	18,384	19,490	26,398	28,782	29,760	29,528	32,034
Furniture	314	327	344	477	727	938	1,184	1,524	1,660	1,867
Loans	27,270	29,754	30,750	33,430	40,017	53,888	58,908	58,777	57,383	69,216
On Mortgages	14,024	15,120	14,650	16,004	19,645	29,601	31,747	28,031	22,585	22,231
On Policies	13,029	14,416	15,865	17,087	19,837	23,492	26,438	30,047	34,106	40,674
Other	217	218	235	339	535	795	723	699	692	6,311
Investments	87,037	95,229	108,451	123,387	162,994	161,874	188,399	224,051	273,050	308,879
Government & Statutory Authorities	48,542	51,378	55,652	65,266	74,816	77,289	84,682	101,189	129,830	149,451
Debentures & Shares	38,495	43,851	52,799	58,121	88,178	84,585	103,717	122,862	143,220	159,428
Cash & Deposits	12,837	18,892	22,062	33,145	19,900	29,105	46,687	56,846	58,317	66,490
Miscellaneous (including Outstanding Premiums)	5,229	6,536	9,005	12,231	8,638	11,854	13,108	16,469	25,478	26,489

Source: Insurance Commissioner's Department

11.22 PREMIUMS AND CLAIMS OF GENERAL INSURANCE FUNDS

Thousand Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Net Premiums¹										
Total	56,433	67,953	84,836	106,699	127,948	153,013	171,218	196,217	209,781	236,924
Marine, Aviation or Transit	12,126	14,345	16,377	18,499	25,190	30,468	31,311	38,387	47,313	52,072
Other	44,307	53,608	68,459	88,200	102,758	122,545	139,907	157,830	162,468	184,852
Fire	8,870	10,743	13,634	15,824	21,063	27,004	29,714	34,642	37,521	40,679
Motor Vehicles	22,637	25,982	29,394	34,256	40,028	42,396	41,966	46,020	48,385	59,744
Miscellaneous	12,800	16,883	25,431	38,120	41,667	53,145	68,227	77,168	76,562	84,429
Net Claims²										
Total	19,233	23,432	27,821	35,580	42,184	53,750	60,689	67,202	87,450	94,203
Marine, Aviation or Transit	5,024	6,128	7,159	8,718	10,031	15,636	17,769	15,287	22,061	25,406
Other	14,209	17,304	20,662	26,862	32,153	38,114	42,920	51,915	65,389	68,797
Fire	757	1,385	2,498	3,524	5,186	5,780	6,852	9,537	14,565	11,833
Motor Vehicles	10,386	11,884	13,890	16,463	18,091	20,626	22,349	23,152	26,517	29,431
Miscellaneous	3,066	4,035	4,274	6,875	8,876	11,708	13,719	19,226	24,307	27,533

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

Source: Insurance Commissioner's Department

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

11.23 REVENUE AND EXPENDITURE ACCOUNTS OF GENERAL INSURANCE FUNDS

Thousand Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Revenue										
Total	113,327	137,356	170,064	214,916	270,144	330,005	377,698	439,716	481,694	527,272
Balance of Revenue Account at Beginning of Year	7,666	7,702	10,437	8,020	5,546	18,112	18,116	33,140	36,814	31,045
Reserves at Beginning of Year	21,867	26,218	31,107	39,619	49,278	59,541	70,496	79,318	87,870	92,632
Provision for Outstanding Claims	18,190	22,681	28,188	35,778	53,234	60,301	71,613	80,598	90,445	98,685
Premiums	56,433	67,953	84,836	106,699	127,949	153,013	171,218	196,217	209,781	236,924
Net Interest, Dividends & Rents	2,798	3,678	4,398	5,322	6,846	10,296	11,604	12,354	13,603	14,770
Miscellaneous	6,373	9,124	11,098	19,478	27,291	28,742	34,653	38,089	43,181	53,216
Expenditure										
Total	113,327	137,356	170,064	214,916	270,144	330,005	377,698	439,716	481,694	527,272
Claims Paid, Admitted or Intimated	41,914	51,620	63,599	88,815	102,362	125,364	138,029	157,071	188,342	215,390
Management Expenses										
Commission	15,389	18,320	22,476	27,879	33,080	39,608	44,565	52,268	55,060	62,151
Other	12,982	15,537	17,900	22,833	26,838	35,326	45,170	55,114	53,828	53,332
Miscellaneous	9,123	10,296	18,450	20,573	29,540	41,098	39,433	52,327	59,806	59,548
Balance of Revenue Account at End of Year	7,702	10,436	8,020	5,546	18,222	18,113	32,526	35,295	30,706	33,681
Reserves at End of Year	26,217	31,147	39,619	49,270	60,102	70,496	77,975	87,641	93,952	103,170

Source: Insurance Commissioner's Department

11.24 ASSETS OF GENERAL INSURANCE FUNDS
(End of Period)

Thousand Dollars

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total	74,944	89,962	107,412	137,030	172,676	212,378	250,075	299,809	325,095	392,057
Fixed Assets	13,454	15,402	19,840	20,780	24,217	27,142	28,317	33,963	36,726	35,644
Loans	1,570	2,504	2,070	2,182	6,001	9,109	7,810	7,354	5,795	3,718
Investments	26,606	29,633	36,386	46,059	56,355	58,877	79,755	105,959	122,578	145,083
Government & Statutory Authorities	14,972	16,524	19,598	25,617	28,452	34,885	42,783	52,206	65,831	75,609
Debentures & Shares	11,634	13,109	16,788	20,442	27,903	23,992	36,972	53,753	56,747	69,474
Cash & Deposits	24,068	31,165	33,853	47,349	59,470	85,625	99,746	110,804	106,489	147,363
Miscellaneous	9,246	11,258	15,263	20,660	26,633	31,624	34,447	41,729	53,507	60,249

Source: Insurance Commissioner's Department

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, motor vehicles and 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.

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 contributions to Central Provident Fund. 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 interests in Singapore.

Government revenue is credited to the Consolidated Revenue Account and current expenditure is paid out of this Account.

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		Borrowing/ Redemption (-)	Use/Accumulation (-) of Cash Balances and Foreign Assets
1969/70 ¹	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	1,877.6	1,837.1	1,257.4	579.7	40.5	416.5	-457.0
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
1976/77	3,581.2	3,391.7	2,200.1	1,191.6	189.5	1,918.1	-2,107.6
1977/78	4,083.5	3,830.9	2,582.8	1,248.1	252.6	1,673.7	-1,926.3
1978/79	4,351.0	4,159.3	2,752.3	1,407.0	191.7	1,620.9	-1,812.6
1979/80*	5,037.2	4,767.3	3,131.1	1,636.2	269.9	1,658.3	-1,928.2

Note: Revenue refers to the receipts of the consolidated Revenue Account, the Development Fund Account and the Sinking Fund Account.

Source: Accountant-General's Department

Current expenditure refers to the payments from the consolidated Revenue Account and the Sinking Fund Account but excludes transfer to the Development Fund Account and the contributions to the Sinking Fund Account.

Development expenditure refers to the direct development expenditure and net lending to statutory authorities and enterprises.

1 Refers to financial year 1 January 1969 to 31 March 1970.

12.2 ECONOMIC CLASSIFICATION OF GOVERNMENT REVENUE

Million Dollars

	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80 ³	1980/81 ³
Total¹	1,266.5	1,468.5	1,749.3	2,219.2	2,556.9	3,092.2	3,156.2	3,555.5	3,738.8	3,884.9	4,113.0
Transfer Receipts	888.7	996.0	1,238.7	1,568.4	1,950.3	2,298.0	2,419.3	2,817.1	2,948.7	3,093.8	3,286.5
Taxes on Income	261.7	325.3	429.7	585.7	894.7	1,160.2	1,141.9	1,319.3	1,300.3	1,400.0	1,423.0
Taxes on Production & Expenditure	535.7	591.2	720.9	875.4	942.6	1,022.4	1,157.3	1,298.0	1,481.5	1,555.0	1,698.0
Excise Duties	109.2	127.5	141.6	163.4	170.2	177.9	183.5	194.7	207.4	214.0	223.3
Import Duties	175.4	162.7	195.7	288.4	222.5	238.1	272.7	313.6	340.4	347.6	349.7
Property Tax	115.5	142.0	170.5	213.7	271.4	293.9	353.3	350.2	414.0	435.0	481.4
Motor Vehicle Taxes ²	64.0	74.4	95.1	128.5	151.0	166.6	183.1	260.1	299.1	331.0	360.1
Stamp Duty	23.8	31.3	54.9	62.7	46.7	49.4	57.0	61.1	88.5	87.0	110.0
Others	47.8	53.3	63.1	68.7	80.8	96.5	107.7	118.3	132.1	140.4	173.5
Other Transfer Receipts	91.3	79.5	88.1	107.3	113.0	115.4	120.1	199.8	166.9	138.8	165.5
Estate Duty	10.4	15.3	17.0	23.9	33.6	21.0	21.9	22.6	35.0	20.0	15.0
Others	80.9	64.2	71.1	83.4	79.4	94.4	98.2	177.2	131.9	118.8	150.5
Disposal of Goods & Services	259.9	341.8	300.3	437.6	439.5	578.1	515.2	496.0	491.0	510.3	575.8
Sales of Goods & Services from Current Operations	225.2	270.6	245.0	273.5	288.1	323.0	350.1	379.3	428.4	431.5	445.4
Reimbursements for Services & Sales of Lands	34.7	71.2	55.3	164.1	151.4	255.1	165.1	116.7	62.6	78.8	130.4
Income from Property & Financial Claims	117.9	130.7	210.3	213.2	167.1	216.1	221.7	242.4	299.1	280.8	250.7
Interest & Dividends Received	110.7	123.4	187.2	150.6	160.5	207.7	211.3	234.4	289.2	272.5	242.8
Financial Claims and Others	7.2	7.3	23.1	62.6	6.6	8.4	10.4	8.0	9.9	8.3	7.9

1 Refers to revenue credited to the Consolidated Revenue Account.

2 Motor vehicle taxes comprise road tax, special tax on heavy oil engine, ad valorem registration fees and passenger vehicles seating fees, but exclude import duties on imported motor vehicles.

3 Based on Budget estimates.

12.3 ECONOMIC CLASSIFICATION OF GOVERNMENT MAIN EXPENDITURE

Million Dollars

	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80 ²	1980/81 ²
Total	1,206.5	1,437.7	1,579.2	2,107.4	2,492.6	2,984.4	3,148.3	3,552.4	3,729.9	3,884.9	4,113.0
Salaries of Government Employees	292.8	347.4	385.6	433.9	513.8	572.6	611.3	660.9	729.0	867.0	1,055.9
Personal Emoluments & Allowances	286.5	339.9	371.6	407.3	474.8	525.3	561.1	604.6	662.5	787.7	926.7
Contributions to Provident & Pension Funds	6.3	7.5	14.0	26.6	39.0	47.3	50.2	56.3	66.5	79.3	129.2
Rental of Fixed Assets	1.9	2.2	1.8	2.3	3.0	8.9	7.6	7.7	8.9	12.1	12.8
Other Goods & Services for Current Operations	92.2	101.6	107.2	150.7	143.3	154.8	164.2	176.1	206.3	238.2	259.7
Expenditure on Goods & Services for Fixed Capital Formation	5.9	11.8	11.3	9.3	13.3	20.4	18.2	27.1	24.0	38.2	34.0
Interest Payments	93.8	114.1	140.9	177.7	207.5	252.1	345.7	462.8	564.1	745.7	784.4
Transfer Payments	197.6	209.7	244.1	465.8	745.1	721.9	876.1	874.4	1,034.2	928.6	577.2
Transfer to Households	33.5	32.3	34.5	42.4	41.0	42.7	43.3	44.8	43.9	59.1	61.5
Transfer to Development Fund	40.0	80.0	100.0	272.5	480.0	443.1	583.0	556.4	664.0	511.3	94.0
Other Transfers	124.1	97.4	109.6	150.9	224.1	236.1	249.8	273.2	326.3	358.2	421.7
Financial Claims	242.1	284.0	315.7	426.8	355.0	625.9	369.4	471.1	329.4	176.6	289.9
Unallocable ¹	280.2	366.9	372.6	440.9	511.6	627.8	755.8	872.3	834.0	878.5	1,099.1

Note: Government Main Expenditure refers to the expenditure of the Consolidated Revenue Account.

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

2 Based on Budget estimates.

12.4 FUNCTIONAL CLASSIFICATION OF GOVERNMENT MAIN EXPENDITURE

Million Dollars

	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80 ¹	1980/81 ¹
Total	1,206.5	1,437.7	1,579.2	2,107.4	2,492.6	2,984.4	3,148.3	3,552.4	3,729.9	3,884.9	4,113.0
General Services	89.3	63.8	73.9	118.5	98.9	100.9	102.8	120.1	131.8	164.4	181.2
Defence, Justice and Police	333.3	424.9	437.6	524.8	613.6	739.3	877.8	1,007.1	986.8	1,066.2	1,316.6
Social & Community Services	311.6	320.4	363.7	483.3	574.9	650.3	693.3	748.1	826.5	963.3	1,151.9
Education	177.6	191.1	206.5	261.4	296.6	328.9	346.0	365.9	408.6	468.9	629.7
Health	82.8	86.3	101.1	103.6	125.4	142.4	147.7	157.0	178.9	206.3	235.0
Other Social & Community Services	51.2	43.0	56.1	118.3	152.9	179.0	199.6	225.2	239.0	288.1	287.2
Economic Services	71.9	92.9	75.8	67.5	114.6	141.5	144.7	153.0	177.7	208.2	245.4
Agricultural, Non-mineral Resources, Industrial & Commercial Development	14.3	24.9	22.5	12.8	36.8	40.9	39.6	43.5	48.6	60.7	75.7
Transport & Communication	39.2	47.3	31.7	35.9	43.2	52.9	54.4	56.7	95.1	106.9	124.1
Other Economic Services	18.4	20.7	21.6	18.8	34.6	47.7	50.7	52.8	34.0	40.6	45.6
Public Debt	332.6	392.3	453.6	603.4	557.3	875.4	712.7	877.0	892.6	920.6	1,072.7
Unallocable	27.8	63.4	74.6	37.4	53.3	33.9	34.0	90.7	50.5	50.9	51.2
Transfer to Development Fund	40.0	80.0	100.0	272.5	480.0	443.1	583.0	556.4	664.0	511.3	94.0

1. Based on Budget estimates.

12.5 ECONOMIC-FUNCTIONAL CLASSIFICATION OF GOVERNMENT MAIN AND DEVELOPMENT EXPENDITURE, 1979

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	5,664,313	177,138	1,165,655	536,300	218,825	1,186,236	1,285,403	1,094,756
Salaries of Government Employees	809,528	97,785	135,472	248,241	151,798	108,869	67,363	-
Personal Emoluments & Allowances	724,905	86,705	123,893	226,338	134,859	94,088	59,022	-
Contributions to Provident & Pension Funds	84,623	11,080	11,579	21,903	16,939	14,781	8,341	-
Rental of Fixed Assets	10,317	5,642	144	17	1,083	1,649	1,782	-
Expenditure on Goods & Services	1,009,632	67,002	128,138	44,625	62,128	253,360	454,039	340
Interest Payments	680,687	-	-	-	-	-	-	680,687
Transfer Payments	490,878	5,371	2,426	243,377	3,816	87,260	75,000	73,628
Transfer to Households	51,791	137	41	1,945	150	4,544	1,587	43,387
Transfer to Public Authorities & Non-profit Institutions	323,977	2,669	983	200,818	1,750	78,849	38,908	-
Capital Transfer to Domestic Sector	75,321	59	-	36,492	1,592	3,667	33,511	-
Other Transfers	39,789	2,506	1,402	4,122	324	200	994	30,241
Financial Claims	1,763,789	1,331	-	40	-	735,098	687,219	340,101
Unallocable ¹	899,482	7	899,475	-	-	-	-	-

Notes: Figures refer to calendar year 1979.

Excludes transfer to Development Fund Account of \$664,015,180.

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

12.6 ECONOMIC-FUNCTIONAL CLASSIFICATION OF GOVERNMENT MAIN EXPENDITURE, 1979

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	3,394,304	137,102	1,065,733	463,455	193,079	247,503	192,676	1,094,756
Salaries of Government Employees	809,528	97,785	135,472	248,241	151,798	108,869	67,363	-
Personal Emoluments & Allowances	724,905	86,705	123,893	226,338	134,859	94,088	59,022	-
Contributions to Provident & Pension Funds	84,623	11,080	11,579	21,903	16,939	14,781	8,341	-
Rental of Fixed Assets	10,317	5,642	144	17	1,083	1,649	1,782	-
Expenditure on Goods & Services	236,780	27,025	28,216	8,312	37,974	52,929	81,984	340
Interest Payments	680,687	-	-	-	-	-	-	680,687
Transfer Payments	415,557	5,312	2,426	206,885	2,224	83,593	41,489	73,628
Transfer to Households	51,791	137	41	1,945	150	4,544	1,587	43,387
Transfer to Public Authorities & Non-profit Institutions	323,977	2,669	983	200,818	1,750	78,849	38,908	-
Other Transfers	39,789	2,506	1,402	4,122	324	200	994	30,241
Financial Claims	341,953	1,331	-	-	-	463	58	340,101
Unallocable ¹	899,482	7	899,475	-	-	-	-	-

Notes: Figures refer to calendar year 1979.

Excludes transfer to Development Fund Account of \$664,015,180.

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

12.7 SOURCES AND USES OF DEVELOPMENT FUND

Million Dollars

Year	Balance (Beginning of Financial Year)	Sources				Uses			
		Total	Consolidated Revenue Account	Consolidated Loan Account	Other	Total	Government Development Expenditure	Loans to Statutory Boards & Enterprises	Other
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	2,660.8	3,456.0	582.9	2,043.2	829.9	1,683.9	618.5	1,065.4	-
1977/78	4,432.9	3,329.1	556.4	1,694.5	1,078.2	1,890.0	710.0	1,180.0	-
1978/79	5,872.0	3,946.8	664.0	2,022.5	1,260.3	2,148.9	790.6	1,358.3	-
1979/80 Estimates	7,669.9	3,286.5	511.3	1,686.0	1,089.2	2,223.8	978.5	1,245.3	-

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

Source: Accountant-General's Department

12.8 GOVERNMENT DEBT
(End of Period)

Million Dollars

Year	Total	Domestic					External					
		Total	Registered Stocks ¹	Bearer Bonds	Treasury Bills and Deposits	Advance Deposits	Total	UK Special Aid	World Bank	Asian Development Bank	Capital Market Loan	Others ²
1969	1,753.4	1,650.3	965.2	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	7,318.2	6,656.3	5,321.6	75.0	819.0	440.7	661.9	270.1	65.7	14.0	235.4	76.7
1977	9,132.9	8,142.7	6,851.0	115.0	827.6	349.1	990.2	270.1	79.6	14.8	531.7	94.0
1978	10,695.4	9,674.4	7,872.3	135.0	942.1	725.0	1,021.0	260.7	131.3	13.4	517.3	98.3
1979	12,401.6	11,419.8	9,585.2	135.0	1,128.0	571.6	981.8	251.2	137.6	11.9	492.9	88.2

1 Includes special issues.

Source: Accountant-General's Department
The Monetary Authority of Singapore

2 Refers to UK war damage compensation up to March 1975 and Japanese aid.

12.9 GOVERNMENT REGISTERED STOCKS BY HOLDERS
(End of Period)

Million Dollars

Categories of Holders	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total¹	965.2	1,087.7	1,349.7	1,628.0	2,332.6	2,761.2	3,747.4	5,321.6	6,851.0	7,872.3	9,585.2
Central Provident Fund	564.1	681.8	892.8	1,092.1	1,572.2	1,978.8	2,803.0	3,743.2	4,583.8	5,229.7	6,919.7
Public Authorities	222.4	212.2	190.1	177.7	189.8	165.5	211.0	190.3	245.3	359.9	386.9
Post Office Savings Bank	49.1	61.6	86.7	88.9	45.9	44.4	66.4	305.2 *	667.2	688.2	708.2
Insurance Companies	31.5	35.9	44.8	56.9	80.1	89.4	105.9	133.8	163.2	191.1	228.4
Commercial Banks	66.8	60.0	92.4	140.8	257.3	344.0	352.4	610.5	733.7	782.5	722.3
Nominees & Trustees	21.7	24.5	25.2	43.3	61.8	22.1	114.5	163.2	202.3	236.0	264.2
Discount Houses ²	-	-	-	-	79.9	76.4	28.6	68.4	108.6	124.5	77.7
Others	9.6	11.6	17.7	28.3	45.6	40.6	65.6	107.0	146.9	260.4	277.8

1 Includes Special Issues of 1968 and 1969.

Source: The Monetary Authority of Singapore

2 Discount Houses commenced operations in November 1972.

12.10 REVENUE COLLECTED BY CUSTOMS AND EXCISE DEPARTMENT

Thousand Dollars

Year	Total	Import and Excise Duties					Entertainment Duties	Film Hire Duty	Licence Fees	Miscellaneous Receipts
		Liquors	Tobacco	Petroleum	Sugar	Others				
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
1977	535,409	114,024	123,692	133,891	19,354	105,673	25,244	3,778	4,351	5,402
1978	586,500	129,511	126,721	143,428	19,596	125,625	29,580	3,793	3,284	4,962
1979	634,447	139,831	125,904	154,382	20,824	145,362	34,390	4,205	4,086	5,463

Source: Customs and Excise Department

12.11 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
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	1,559,606	1,123,745	281,439	21,634	46,933	51,805	22,433	11,327	290
1976	1,663,784	1,153,559	331,865	21,851	56,848	59,302	27,927	12,220	212
1977	1,819,791	1,281,524	349,662	23,739	60,482	65,752	25,499	12,921	212
1978	1,899,456	1,279,919	388,373	28,013	80,364	74,943	32,384	15,420	40
1979	2,175,975	1,389,746	491,356	36,515	106,040	89,459	36,730	16,880	9,249

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

Source: Inland Revenue Department

² Figures include surcharge on Rubber Estate Duties (ceased on 31.12.75), Search and Valuation Fees and Auctioneers, Appraisers, House Agents Licence Fees as well as Compounding Fees and Court Attendance Fees from 1979. The Skills Development Levy is also included from 1 October 1979.

12.12 TAXPAYERS, ASSESSED INCOME AND TAX ASSESSED, 1977 AND 1978

	Taxpayers			Assessed Income			Tax Assessed		
	Total	Resident	Non-resident	Total	Resident	Non-resident	Total	Resident	Non-resident
	Number			Thousand Dollars					
	1977								
Total	302,764	294,821	7,943	6,339,327	5,896,081	443,246	1,433,251	1,275,659	157,592
Individuals	294,662	287,270	7,392	3,811,386	3,757,776	53,610	443,887	428,497	15,390
Employees	242,962	237,116	5,846	2,974,628	2,938,714	35,914	321,773	311,464	10,309
Sole Proprietors	26,831	25,729	1,102	405,393	395,785	9,608	53,905	52,047	1,858
Partners	24,869	24,425	444	431,365	423,277	8,088	68,209	64,987	3,222
Companies	6,663	6,122	541	2,514,721	2,125,109	389,612	984,644	842,452	142,192
Trusts ¹	1,015	1,005	10	8,964	8,940	24	3,549	3,539	10
Clubs & Associations	424	424	-	4,256	4,256	-	1,171	1,171	-
	1978								
Total	342,165	334,398	7,767	6,987,511	6,620,619	366,892	1,481,771	1,355,673	126,098
Individuals	333,802	326,508	7,294	4,248,320	4,194,418	53,902	411,265	395,971	15,294
Employees	265,154	259,452	5,702	3,276,111	3,240,928	35,183	300,465	290,342	10,123
Sole Proprietors	41,456	40,319	1,137	512,917	502,275	10,642	51,150	49,188	1,962
Partners	27,192	26,737	455	459,292	451,215	8,077	59,650	56,441	3,209
Companies	6,863	6,398	465	2,699,770	2,386,808	312,962	1,053,031	942,238	110,793
Trusts ¹	1,066	1,058	8	9,509	9,481	28	3,768	3,757	11
Clubs & Associations	434	434	-	29,912	29,912	-	13,707	13,707	-

Note: Figures for 1977 refer to assessments made during the period 1.1.77 to 31.12.78 (24 months).

Figures for 1978 refer to assessments made during the period 1.1.78 to 31.12.79 (24 months).

Source: Inland Revenue Department

¹ Include Hindu Joint Families.

12.13 INCOME TAX ASSESSMENT OF INDIVIDUALS, 1977 AND 1978

Assessed Income Group (\$)	Taxpayers			Assessed Income			Tax Assessed			
	Total	Resident	Non-resident	Total	Resident	Non-resident	Total	Resident	Non-resident	
	Number			Thousand Dollars						
Total 6,000 & Below 6,001 - 8,000 8,001 - 10,000 10,001 - 15,000 15,001 - 20,000 20,001 - 30,000 30,001 - 50,000 50,001 - 100,000 100,001 - 200,000 Over 200,000	1977									
	294,662	287,270	7,392	3,811,386	3,757,776	53,610	443,886	428,497	15,389	
	75,836	70,799	5,037	343,754	334,732	9,023	7,104	4,402	2,702	
	58,034	57,551	483	406,196	402,823	3,373	9,473	8,595	878	
	44,311	43,912	399	395,890	392,297	3,593	12,295	11,365	930	
	53,814	53,212	602	649,519	642,074	7,445	30,124	28,312	1,812	
	23,840	23,530	310	410,734	405,378	5,356	29,948	28,686	1,262	
	18,871	18,549	322	457,151	449,349	7,802	49,060	47,192	1,868	
	12,320	12,199	121	463,878	459,396	4,482	75,964	74,482	1,482	
	5,837	5,753	84	388,594	383,024	5,570	105,941	104,027	1,914	
	1,488	1,465	23	198,384	195,196	3,188	78,021	76,808	1,213	
	310	299	11	97,286	93,508	3,777	45,956	44,628	1,328	
	Total 6,000 & Below 6,001 - 8,000 8,001 - 10,000 10,001 - 15,000 15,001 - 20,000 20,001 - 30,000 30,001 - 50,000 50,001 - 100,000 100,001 - 200,000 Over 200,000	1978								
		333,802	326,508	7,294	4,248,320	4,194,418	53,902	411,264	395,971	15,293
85,734		80,784	4,950	393,299	383,999	9,300	6,940	4,150	2,790	
68,859		68,406	453	467,825	464,680	3,145	8,828	7,975	853	
49,047		48,665	382	437,972	434,539	3,433	11,454	10,565	889	
61,038		60,450	588	735,803	728,569	7,234	29,148	27,312	1,836	
26,580		26,264	316	458,779	453,259	5,520	27,397	26,093	1,304	
20,639		20,298	341	499,565	491,297	8,268	43,829	41,913	1,916	
13,553		13,398	155	512,588	506,884	5,704	75,496	73,809	1,687	
6,452		6,381	71	428,290	423,476	4,814	101,581	99,967	1,614	
1,568		1,539	29	206,057	201,924	4,133	64,938	63,402	1,536	
332		323	9	108,142	105,791	2,351	41,653	40,785	868	

Note: See note to Table 12.12.

Source: Inland Revenue Department

12.14 INCOME TAX ASSESSMENT OF COMPANIES, 1977 AND 1978

Assessed Income Group (\$)	Taxpayers			Assessed Income			Tax Assessed		
	Total	Resident	Non-resident	Total	Resident	Non-resident	Total	Resident	Non-resident
	Number			Thousand Dollars					
Total 10,000 & Below 10,001 - 20,000 20,001 - 30,000 30,001 - 50,000 50,001 - 100,000 100,001 - 300,000 300,001 - 500,000 500,001 - 1,000,000 Over 1,000,000	1977								
	6,663	6,122	541	2,514,721	2,125,109	389,612	984,644	842,452	142,192
	1,793	1,677	116	7,666	7,179	487	3,061	2,867	194
	906	849	57	13,119	12,305	814	5,241	4,915	326
	529	488	41	13,176	12,151	1,025	5,266	4,856	410
	698	644	54	27,569	25,402	2,167	10,979	10,112	867
	864	812	52	63,324	59,405	3,919	25,258	23,728	1,530
	921	838	83	158,986	144,560	14,426	63,335	57,719	5,616
	287	256	31	109,788	98,125	11,663	43,630	39,076	4,554
	283	246	37	200,979	174,149	26,830	79,415	68,874	10,541
	382	312	70	1,920,114	1,591,833	328,281	748,459	630,305	118,154
	1978								
	6,863	6,398	465	2,699,771	2,386,809	312,962	1,053,031	942,237	110,794
1,890	1,777	113	8,532	8,073	459	3,403	3,219	184	
875	824	51	13,057	12,286	771	5,212	4,907	305	
579	544	35	14,588	13,702	886	5,829	5,476	353	
705	677	28	28,010	26,919	1,091	11,160	10,724	436	
900	844	56	66,542	62,387	4,155	26,469	24,886	1,583	
949	883	66	166,201	153,120	13,081	65,963	60,888	5,075	
302	275	27	119,399	108,624	10,775	47,485	43,375	4,110	
285	256	29	207,254	185,620	21,634	81,412	73,182	8,230	
378	318	60	2,076,188	1,816,078	260,110	806,098	715,580	90,518	

Note: See note to Table 12.12.

Source: Inland Revenue Department

13. PRICES

Consumer Price Index

The Consumer Price Index (June 1977-May 1978 = 100) was compiled on the basis of a list of items and weighting pattern derived from the Household Expenditure Survey conducted from June 1977 to May 1978. The records of expenditure of 4,033 households (constituting 87 per cent of all households covered in the survey) with monthly expenditure between \$100 and \$1,499 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 twelve monthly indexes.

Retail Prices

Retail prices of goods are collected regularly from markets, supermarkets, provision shops and other retail outlets spread over the

entire island. Prices are collected thrice weekly for perishable food items such as fish, vegetables, meat and poultry, and weekly 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 products series which were based on data supplied by the Primary Production Department. 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 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 Kumpulan 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, 1973-1979

Period \ Weights ¹	All Items	Food	Clothing	Housing	Transport and Communication	Miscellaneous
	10,000	4,955	458	1,663	1,144	1,780
(June 1977-May 1978 = 100)						
1973	76.5	76.7	88.4	76.0	66.8	78.9
1974	93.6	96.4	97.4	86.7	91.9	90.0
1975	96.0	97.4	96.0	91.7	95.7	95.2
1976	94.2	91.5	96.7	97.1	99.6	96.3
1977	97.2	96.0	98.2	98.6	100.1	97.6
1978	101.9	101.7	101.1	99.8	104.6	102.9
1979	106.0	104.5	104.6	104.7	114.0	106.3
Annual Percentage Change						
1973	19.6	33.4	16.6	5.2	0.4	6.7
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
1977	3.2	4.9	1.5	1.5	0.6	1.4
1978	4.8	5.9	2.9	1.2	4.4	5.4
1979	4.0	2.8	3.5	4.8	9.0	3.4

1 The weights refer to the consumption pattern of 1977/78 and are used in the computation of the 1978 and 1979 index. Indices for the period 1973-77 relate to the consumption pattern of 1972/73.

13.2 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)	Fresh Mutton	Pork, Lean and Fat	Fresh Beef	Hen	Condensed Milk	Hen Eggs	Deodorised Oil	Tenggiri 'Bekah'	Kunning
	6kg	600g	400g	500g Packet	500g	Per Kati			397g Tin	Per 10	2kg Bottle	Per Kati	
1969	3.97	.24	.27	.36	1.60	2.04	2.34	1.60	.55	.92	2.39	1.41	.54
1970	3.67	.24	.27	.37	1.60	2.00	2.41	1.63	.50	.94	2.40	1.44	.64
1971	3.27	.25	.30	.37	1.61	2.17	2.49	1.61	.55	.98	2.62	1.59	.65
1972	3.47	.26	.30	.36	1.64	1.80	2.75	1.71	.60	1.05	2.64	1.72	.71
1973	8.04	.36	.35	.59	2.70	2.53	3.87	1.92	.68	1.26	3.70	1.94	.89
1974	11.11	.53	.52	.69	3.16	3.11	4.51	2.15	.72	1.41	5.75	2.48	1.38
1975	8.93	.47	.47	.69	2.92	3.35	4.45	2.24	.85	1.30	5.29	2.70	1.65
1976	5.85	.45	.45	.66	2.73	2.78	4.36	2.26	.85	1.40	5.05	2.79	1.87
1977	5.36	.40	.43	.66	3.23	2.83	4.23	2.28	.85	1.41	5.36	2.88	1.98
1978	6.40	.38	.40	.70	3.54	2.95	4.41	2.30	.85	1.26	5.42	3.28	1.97
1979	5.62	.43	.52	.70	3.80	2.85	5.52	2.36	.85	1.51	5.46	3.26	1.96

13.2 AVERAGE RETAIL PRICES OF SELECTED FOODSTUFFS (continued)

Dollars

Year	Fish		Vegetables				Fruits				Miscellaneous		
	Parang Cut	Dried Prawns	Cabbage	Spinach	Red Chillies	Cucumber	Pineapple	Apple	Orange	Bananas 'Emas'	Sugar	Coffee Powder	Tea
	Per Kati						Each			Per Kati	Per Kg	Per Kati	100 Tea Bags ¹
1969	1.72	2.53	.38	.23	1.00	.27	.29	.21	.20	.29	.53	2.21	1.50
1970	1.81	2.59	.36	.23	.96	.26	.28	.20	.19	.28	.56	2.21	1.50
1971	2.02	2.76	.35	.23	.89	.26	.28	.20	.19	.29	.66	2.21	1.52
1972	2.12	2.91	.35	.24	1.00	.27	.29	.21	.20	.30	.66	2.21	1.51
1973	2.33	3.33	.45	.29	1.28	.30	.30	.22	.21	.30	.73	2.54	1.52
1974	2.88	3.98	.44	.32	1.36	.32	.31	.21	.25	.34	.81	2.88	1.59
1975	3.20	4.01	.54	.36	1.36	.34	.35	.18	.24	.41	1.24	2.96	1.66
1976	3.20	4.28	.55	.39	1.62	.38	.37	.19	.25	.43	1.24	3.97	1.68
1977	3.34	4.98	.63	.44	1.64	.40	.40	.22	.29	.45	1.24	8.21	1.98
1978	3.84	5.75	.71	.52	1.65	.40	.41	.28	.31	.46	1.22	7.02	4.08
1979	4.01	6.29	.73	.57	1.72	.45	.43	.29	.36	.49	1.20	7.17	4.26

¹ Figures prior to 1978 refer to average retail price of tea dust (in 227g packets), and figures from 1978 onwards refer to average retail price of 100 tea bags.

13.3 GENERAL WHOLESALE PRICE INDEX

Section	Weights	1975	1976	1977	1978	1979	1975	1976	1977	1978	1979
		1974 = 100					Annual Percentage Change				
All Items	10,000	98.5	105.1	109.9	111.6	127.7	-1.5	6.7	4.5	1.6	14.4
Food	1,040	98.6	102.0	112.1	110.1	115.5	-1.4	3.4	9.9	-1.7	4.9
Beverages & Tobacco	195	112.3	115.2	116.6	121.8	126.3	12.3	2.6	1.2	4.4	3.7
Crude Materials	1,083	87.2	113.3	118.8	127.7	161.5	-12.8	29.9	4.8	7.5	26.5
Mineral Fuels	1,572	105.0	112.9	121.1	114.6	157.4	5.1	7.5	7.2	-5.4	37.3
Animal & Vegetable Oils	74	76.6	70.6	89.0	89.9	101.6	-23.4	-7.8	26.0	1.1	13.0
Chemicals & Chemical Products	567	96.2	102.1	103.3	101.6	123.1	-3.8	6.1	1.2	-1.7	21.2
Manufactured Goods	2,066	93.5	97.0	99.6	104.8	114.2	-6.5	3.7	2.8	5.2	9.0
Machinery & Equipment	2,544	101.7	105.4	107.6	110.1	113.6	1.7	3.6	2.1	2.3	3.1
Miscellaneous Manufactures	859	103.7	105.8	111.0	114.5	125.0	3.7	2.0	4.9	3.2	9.2

13.4 WHOLESALE PRICE INDEX OF SINGAPORE MANUFACTURED PRODUCTS

Section	Weights	1975	1976	1977	1978	1979	1975	1976	1977	1978	1979
		1974 = 100					Annual Percentage Change				
All Items	10,000	97.0	103.5	108.7	106.9	126.9	-3.0	6.7	5.0	-1.7	18.7
Food	840	103.1	109.2	120.8	111.0	117.2	3.1	5.9	10.6	-8.1	5.6
Beverages & Tobacco	263	113.8	116.2	117.7	122.3	126.2	13.8	2.1	1.3	3.9	3.2
Crude Materials	1,286	87.3	117.7	122.6	134.1	172.0	-12.7	34.8	4.2	9.4	28.3
Mineral Fuels	2,191	104.5	112.3	119.9	112.9	152.0	4.5	7.5	6.8	-5.8	34.6
Animal & Vegetable Oils	66	73.0	66.3	78.9	81.3	92.0	-27.0	-9.2	19.0	3.0	13.2
Chemicals & Chemical Products	613	94.7	103.9	103.8	100.0	127.7	-5.3	9.7	-0.1	-3.7	27.7
Manufactured Goods	1,702	93.8	98.7	103.8	107.4	122.6	-6.2	5.2	5.2	3.5	14.2
Machinery & Equipment	2,013	91.7	85.2	86.2	77.7	79.0	-8.3	-7.1	1.2	-9.9	1.7
Miscellaneous Manufactures	1,026	102.4	105.0	112.4	114.9	127.7	2.4	2.5	7.0	2.2	11.1

13.5 WHOLESALE PRICE INDEX OF IMPORTED PRODUCTS

Section	Weights	1975	1976	1977	1978	1979	1975	1976	1977	1978	1979
		1974 = 100					Annual Percentage Change				
All Items	10,000	98.3	107.2	112.6	116.9	132.0	-1.7	9.0	5.1	3.8	12.9
Food	997	96.6	102.8	118.7	118.9	124.5	-3.4	6.5	15.5	0.2	4.7
Beverages & Tobacco	85	108.5	113.7	114.1	120.0	125.9	8.6	4.8	0.3	5.2	4.8
Crude Materials	1,622	82.3	110.0	115.5	126.6	155.2	-17.6	33.7	5.0	9.6	22.6
Mineral Fuels	1,293	106.2	115.3	123.1	117.4	163.6	6.2	8.5	6.8	-4.6	39.4
Animal & Vegetable Oils	144	83.3	72.1	96.7	95.1	107.1	-16.7	-13.5	34.3	-1.7	12.7
Chemicals & Chemical Products	550	105.3	104.7	103.9	104.2	117.6	5.3	-0.6	-0.7	0.3	12.9
Manufactured Goods	1,959	95.1	98.5	101.3	107.7	116.2	-4.9	3.6	2.8	6.3	7.9
Machinery & Equipment	2,657	105.4	111.9	114.7	121.1	124.9	5.3	6.2	2.4	5.6	3.2
Miscellaneous Manufactures	693	102.0	106.9	111.8	115.1	119.1	2.0	4.8	4.6	3.0	3.4

13.6 WHOLESALE PRICE INDEX OF BUILDING MATERIALS

Section	Weights	1975	1976	1977	1978	1979	1975	1976	1977	1978	1979
		1974 = 100					Annual Percentage Change				
All Items	10,000	91.1	93.8	94.7	99.0	111.1	-8.9	3.0	1.0	4.5	12.2
Timber & Wood Products	586	94.8	112.2	118.6	119.6	143.8	-5.2	18.4	5.7	0.8	20.2
Concrete Ingredients (Granite)	603	112.5	138.9	123.6	115.5	125.6	12.5	23.5	-11.0	-6.6	8.7
Paints	517	99.8	99.7	99.7	99.7	106.9	-0.2	-0.1	-	-	7.2
Cement	1,978	102.6	94.8	92.2	95.7	108.2	2.6	-7.6	-2.7	3.8	13.1
Bricks & Concrete Blocks	330	103.2	107.5	108.9	107.5	127.4	3.2	4.2	1.3	-1.3	18.5
Tiles	986	90.0	92.5	107.3	120.9	130.1	-10.0	2.8	16.0	12.7	7.6
Iron & Steel Products	3,466	80.1	82.2	82.3	89.2	100.8	-19.9	2.6	0.1	8.4	13.0
Cables	625	64.2	64.8	64.1	63.6	81.7	-35.8	0.9	-1.1	-0.8	28.5
Sanitary & Plumbing Fixtures	173	100.6	104.0	101.9	103.8	114.4	0.6	3.4	-2.0	1.9	10.2
Others	736	102.6	107.5	114.6	118.6	123.3	2.6	4.8	6.6	3.5	4.0

13.7 WHOLESALE PRICE INDEX OF LOCAL FARM PRODUCTS

Section	Weights	1975	1976	1977	1978	1979	1975	1976	1977	1978	1979
		1974 = 100					Annual Percentage Change				
All Items	10,000	106.8	93.2	104.0	100.9	106.6	6.8	-12.8	11.6	-3.0	5.7
Pigs	4,879	115.0	80.8	97.2	92.4	92.2	15.0	-29.8	20.4	-4.9	-0.2
Fowls	2,384	94.0	98.0	96.5	96.0	102.2	-6.1	4.2	-1.6	-0.5	6.6
Ducks	272	98.4	95.4	106.2	97.9	99.7	-1.7	-3.0	11.3	-7.8	1.9
Hen Eggs	1,084	91.3	99.1	98.3	82.3	103.0	-8.7	8.5	-0.8	-16.3	25.1
Leafy Vegetables	435	112.9	102.5	124.5	142.0	155.2	12.8	-9.2	21.4	14.1	9.2
Fruit Vegetables	99	108.1	119.7	133.9	127.9	153.8	8.1	10.7	11.9	-4.5	20.3
Root Vegetables	22	95.7	96.6	142.3	141.0	153.7	-4.3	0.9	47.4	-0.9	9.0
Fresh Fish	825	116.0	135.9	156.6	164.1	178.4	16.0	17.1	15.2	4.8	8.7

13.8 WHOLESALE PRICE INDEX OF EXPORTED PRODUCTS
(1978 = 100)

	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
Weights	10,000	662	41	1,410	3,031	211	418	939	2,559	729
Period										
1979*	116.9	104.0	102.5	122.8	137.0	105.0	109.3	110.8	102.0	102.3
1979 January	103.0	98.1	100.1	108.4	101.7	102.9	103.0	105.9	102.1	102.3
February	105.3	98.3	99.9	114.0	105.5	106.8	102.8	106.4	103.1	102.3
March	106.2	98.5	100.4	115.1	107.9	103.2	103.4	106.8	103.1	102.0
April	111.4	99.9	100.5	122.4	120.1	105.4	105.7	108.8	103.1	102.0
May	112.9	101.7	101.0	127.2	122.8	107.2	106.6	109.2	102.4	102.2
June	116.7	105.9	102.5	131.0	133.8	108.5	109.3	110.1	100.2	101.7
July	121.6	106.9	102.6	127.7	149.6	109.0	110.3	111.7	101.3	102.3
August	121.1	107.8	103.7	125.2	148.8	105.7	111.8	111.7	101.2	102.6
September	122.7	107.6	104.9	124.8	154.0	105.0	112.8	112.4	101.3	102.6
October	124.6	106.9	104.9	124.9	160.0	103.3	113.9	114.9	100.9	102.4
November	126.2	108.2	104.9	125.8	163.1	102.8	115.0	115.5	102.3	102.5
December	130.6	107.8	105.0	127.2	176.5	100.6	116.5	115.7	102.5	102.9

13.9 AVERAGE WHOLESALE PRODUCE PRICES

Year	Rubber							Palm Oil ¹	Pepper		Coffee AP 1	Tin	Crude Coconut Oil (In Drums)
	Ribbed Smoked Sheet				SSR 20	SSR 50	Int 3 Thick Blanket Crepe (Amber)		Black Lampung	White Muntok Genuine			
	Int 1	Int 2	Int 3	Int 4									
Cents Per Kilogram (fob)								\$ Per Tonne (fob)	Dollars Per Picul (fob)				
1969	153.62	152.38	150.84	149.21	..	..	136.20	434.54	151.59	155.06	95.92	625.76	52.54
1970	124.69	121.76	119.60	117.62	..	..	115.21	639.30	221.19	179.95	112.54	665.10	59.02
1971	102.22	95.39	93.36	91.97	..	..	93.09	648.01	186.45	190.20	117.31	630.70	55.01
1972	93.65	89.87	88.44	86.95	..	..	84.83	492.11	144.21	195.00	99.88	626.24	38.68
1973	166.82	159.65	158.18	155.28	..	..	147.86	510.01	165.68	247.35	140.63	683.36	72.45
1974	183.71	171.18	165.67	160.56	151.90	145.63	152.28	1,149.21	237.79	292.93	159.66	1,127.77	145.09
1975	135.21	131.01	128.80	126.18	131.20	129.38	119.64	1,055.29	236.73	258.90	159.82	964.05	70.19
1976	192.99	186.74	183.52	180.03	185.76	183.60	174.09	881.65	253.71	281.04	352.03	1,143.07	68.86
1977	200.84	196.32	191.99	188.36	196.21	193.86	177.52	1,224.56	338.18	399.76	627.06	1,584.93	94.27
1978	226.07	220.14	217.13	214.14	213.70	211.63	200.90	1,178.28	271.17	377.75	379.19	1,744.15	94.39
1979	278.20	271.60	268.58	262.83	265.40	262.40	238.74	1,309.47	239.70	332.58	430.35	1,957.28	126.05

Notes: Int = International.
SSR = Singapore Specified Rubber.

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

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.

14. EDUCATION

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 it, pupils have to pass a common Primary School Leaving Examination (PSLE) for admission to the secondary level. The New Education System (Primary Level) which was implemented in 1979 allows the less able pupils to complete the six years' primary education in eight years. The streaming of pupils is conducted at the end of Primary 3. Those who pass Primary 3 will study another three years in the Normal Course before they sit for the PSLE; those who fail will have to study another five years in the Extended Course before they sit for the PSLE or five years in the Monolingual Course before they join the Vocational and Industrial Training Board (VITB) institutes for vocational training.

Secondary Education

Pupils are admitted into secondary schools on the basis of their PSLE results. They normally go through a four-year programme in the general stream, leading to the Singapore-Cambridge General Certificate of Education 'Ordinary' Level (GCE 'O' Level).

The New Education System (Secondary Level) will be implemented in 1981. There will be three courses in the secondary schools. The most able pupils will be in the four-year Special Course and study two languages both at the first language level; the able pupils in the four-year Normal Course will study two official languages, one at the first language level and a second at the second language level. The less able pupils will be in the five-year Extended Course. At the end of the fourth year, the less

able pupils will sit for the Certificate of Secondary Education (CSE) examination. If they do well in the CSE, they will be encouraged to sit for the GCE 'O' level examination.

Most secondary schools operate on a two-session day and pupils attend either one of these sessions. The school year consists of two semesters, each semester consisting of two terms of ten weeks each.

Pupils in the first two years follow a common curriculum which covers the first and second languages, literature, mathematics, science, history and geography, civics, art and crafts, music, technical studies and physical education. Girls can choose to take home economics in place of technical studies.

Pupils in Secondary 3 and Secondary 4 have to take nine compulsory subjects and up to three electives. Five of the nine compulsory subjects are examination sub-

jects which comprise the first and second languages, mathematics, one science subject and literature or history or geography. The compulsory non-examination components include civics and current affairs, weekly assembly talks, music and physical education. There are more than 20 elective examination subjects categorised into the arts, sciences, commerce and technical studies.

Pupils who have successfully completed the GCE 'O' level examination are admitted to the pre-university course. The two-year course available in the junior college is designed for faster and more capable pupils and the three-year pre-university course caters for less bright pupils. The pre-university course which offers arts, science, commercial or technical subjects will lead to the GCE Advanced ('A') level examination, a good performance in which is the necessary qualification for admission to the universities.

Vocational and Industrial Training

Vocational and industrial training in Singapore is provided for by the VITB under its training institutions and apprenticeship training schemes. Apart from supervising young persons undergoing apprenticeship and traineeship schemes, the training, retraining and upgrading of workers are also provided for.

The VITB runs 19 training institutes and centres and offers full-time and part-time courses in more than 60 types of vocational and industrial skills at the following levels: Diploma in Applied Arts, the Industrial Technician Certificate, the Commercial Education Certificate, the National Trade Certificate, Grades 3, 2 and 1 and the Certificate of Competency. Under its continuing education programmes the VITB offers vocational skill development, academic, language and per-

sonal enrichment courses.

Tertiary Education

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

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 Educa-

tion. The medium of instruction at the university is English except for Chinese and Malay Studies.

Nanyang University offers Bachelor and Higher Degree courses in Arts, Commerce, Science, Accountancy and Business Administration. All lectures are conducted in English except for courses offered in the Department of Chinese Language and Literature where the medium of instruction is Mandarin.

With effect from the academic year 1978/79, first year students admitted to courses in Arts, Science, Accountancy and Business Administration in Nanyang University attend common courses with their counterparts from the University of Singapore at the Joint Campus at Bukit Timah. For the academic year 1979/80, 799 first and second year students of Nanyang University attend lectures and classes at the Joint Campus.

The Singapore Polytechnic offers technician diploma courses in civil, electrical, electronics & communication, mechanical, production, marine and structural engineering, architectural draughtsmanship, building, land surveying and chemical process technology. There are also technician certificate courses in architectural draughtsmanship, aeronautical maintenance engineering and maritime radiocommunications. In addition, there are a pre-sea induction course and post-technician diploma courses in Industrial Management.

The Ngee Ann Technical College conducts courses at the engineering technician level leading to the Technician Diploma in Mechanical Engineering, Electrical & Electronic Engineering, Shipbuilding & Repair Technology and Building Maintenance and Management. The College also offers a Business Studies course at middle-management level leading to the Diploma in Business Studies.

The Institute of Education provides training for pre-primary, primary and secondary school teachers in all the four official languages, and conducts in-service and upgrading courses for the development of qualified teachers. Post-graduate courses leading to the degrees of Master in Education and Doctor of Philosophy in Education awarded by the University of Singapore are also

offered.

Expenditure on Education

Education has been a major item of public expenditure in Singapore and the provision has been steadily on the increase. The estimated total recurrent expenditure in the fiscal year 1979/80 was \$465 million.

14.1 ENROLMENT IN EDUCATIONAL INSTITUTIONS

Number

Year	Total	Primary Schools ¹	Secondary Schools ²				Technical and Vocational Institutes ³	Universities and Colleges
			Total	Academic	Technical	Commercial		
1969	531,704	366,881	147,981	131,455	10,797	5,729	4,129	12,713
1970	527,668	363,518	145,740	136,782	7,852	1,106	4,727	13,683
1971	531,790	357,936	153,522	139,251	12,186	2,085	6,063	14,269
1972	537,278	354,748	161,371	144,145	14,859	2,367	5,841	15,318
1973	542,442	345,284	173,109	155,050	15,645	2,414	7,124	16,925
1974	536,045	337,816	174,177	154,606	16,958	2,613	6,250	17,802
1975	532,956	328,401	176,224	153,029	19,802	3,393	9,830	18,501
1976	526,602	316,265	177,992	152,713	19,951	5,328	11,751	20,594
1977	518,122	308,342	178,186	153,055	19,100	6,031	10,860	20,734
1978	510,416	300,398	179,811	154,494	18,728	6,589	9,830	20,377
1979	509,653	297,873	176,521	151,927	18,215	6,379	14,516	20,743

Note: Enrolment data refer to end-June.

Source: Ministry of Education

1 1977, 1978 and 1979 figures include pupils in Basic Course.

2 Include Junior Colleges.

3 Figures refer to enrolments at the vocational institutes run by the Industrial Training Board and from 1979, by the Vocational and Industrial Training Board.

14.2 STUDENTS AND TEACHERS IN EDUCATIONAL INSTITUTIONS, 1979
(End of June)

	Schools	Students			Teachers		
		Total	Males	Females	Total	Males	Females
Total	506	509,653	266,852	242,801	22,135	9,997	12,138
Primary	351	297,873	157,694	140,179	11,052	3,760	7,292
Secondary ¹	135	176,521	85,467	91,054	8,418	4,105	4,313
Technical & Vocational Institutes	15	14,516	10,399	4,117	921	735	186
Technical Colleges ²	2	9,906	7,880	2,026	593	500	93
Institute of Education	1	2,171	367	1,804	142	97	45
Universities	2	8,666	5,045	3,621	1,009	800	209

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

Source: Ministry of Education

1 Include Junior Colleges.

2 Singapore Polytechnic and Ngee Ann Technical College.

14.3 PRIMARY SCHOOLS, STUDENTS AND TEACHERS BY TYPE OF SCHOOL
(End of June)

Number

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total Schools¹	437	427	419	414	410	396	391	379	376	364	351
Government	200	198	197	197	196	193	193	190	199	196	193
Government-Aided	227	220	215	211	208	199	194	185	174	165	156
Private	10	9	7	6	6	4	4	4	3	3	2
Total Students²	366,881	363,518	357,936	354,748	345,284	337,816	328,401	316,265	308,342	300,398	297,873
Government	238,089	233,692	229,562	227,588	222,973	219,281	215,657	213,149	214,749	214,727	217,163
Government-Aided	128,048	129,150	128,001	126,798	121,925	118,170	112,377	102,824	93,392	85,491	80,527
Private	744	676	373	362	386	365	367	292	201	180	183
Total Teachers³	12,156	12,248	11,949	10,858	11,714	11,511	11,190	11,432	11,137	11,112	11,052
Government	7,959	8,044	7,811	6,975	7,664	7,510	7,344	7,684	7,699	7,857	7,687
Government-Aided	4,160	4,172	4,124	3,868	4,036	3,988	3,831	3,732	3,424	3,247	3,349
Private	37	32	14	15	14	13	15	16	14	8	16

1 The number of primary schools is decreasing as small rural sub-standard schools are being closed down because of population shift.

Source: Ministry of Education

2 1977, 1978 and 1979 figures include pupils in Basic Course.

3 Figures from 1973 include all professional officers working in the Ministry of Education.

14.4 PRIMARY SCHOOL STUDENTS AND TEACHERS BY LANGUAGE STREAM
(End of June)

Number

Language Stream	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Students											
Total	366,881	363,518	357,936	354,748	345,284	337,816	328,401	316,265	308,342	300,398	297,873
Males	195,780	193,825	190,079	187,987	182,556	178,462	173,406	166,678	163,292	158,776	157,694
Females	171,101	169,693	167,857	166,761	162,728	159,354	154,995	149,587	145,050	141,622	140,179
English	224,929	227,239	227,190	229,386	229,492	232,834	234,251	234,700	237,994	241,469	248,507
Males	121,295	122,182	121,167	121,787	121,249	122,804	123,713	123,664	125,875	127,556	131,423
Females	103,634	105,057	106,023	107,599	108,243	110,030	110,538	111,036	112,119	113,913	117,084
Chinese	116,699	115,349	113,771	112,509	106,387	98,647	89,823	78,712	68,315	57,455	48,283
Males	64,316	63,331	62,142	61,116	57,587	53,156	47,939	41,845	36,539	30,547	25,754
Females	52,383	52,018	51,629	51,393	48,800	45,491	41,884	36,867	31,776	26,908	22,529
Malay	23,938	19,749	15,885	11,891	8,587	5,712	3,883	2,567	1,837	1,362	1,029
Males	9,704	7,881	6,341	4,698	3,387	2,252	1,571	1,055	798	621	489
Females	14,234	11,868	9,544	7,193	5,200	3,460	2,312	1,512	1,039	741	540
Tamil	1,315	1,181	1,090	962	818	623	444	286	196	112	54
Males	465	431	429	386	333	250	183	114	80	52	28
Females	850	750	661	576	485	373	261	172	116	60	26
Teachers											
Total	12,156	12,248	11,949	10,858	11,714	11,511	11,190	11,432	11,137	11,112	11,052
Males	4,483	4,165	4,055	3,757	3,747	3,665	3,702	4,020	3,938	3,957	3,760
Females	7,673	8,083	7,894	7,101	7,967	7,846	7,488	7,412	7,199	7,155	7,292
English	6,847	7,522	7,405	6,686	7,442	7,416	7,413	7,723	7,935	8,207	8,256
Males	2,053	2,058	2,046	1,905	1,952	1,974	2,112	2,318	2,473	2,630	2,601
Females	4,794	5,464	5,359	4,781	5,490	5,442	5,301	5,405	5,462	5,577	5,655
Chinese	3,940	3,781	3,714	3,482	3,645	3,557	3,322	3,262	2,906	2,668	2,629
Males	1,695	1,636	1,590	1,499	1,463	1,399	1,335	1,441	1,284	1,184	1,051
Females	2,245	2,145	2,124	1,983	2,182	2,158	1,987	1,821	1,622	1,484	1,578
Malay	1,196	874	764	636	568	487	420	413	269	219	152
Males	632	442	395	330	312	274	240	244	169	134	99
Females	564	432	369	306	256	213	180	169	100	85	53
Tamil	173	71	66	54	59	51	35	34	27	18	15
Males	103	29	24	23	20	18	15	17	12	9	9
Females	70	42	42	31	39	33	20	17	15	9	6

Note: Teachers were classified according to medium of instruction in 1969.

Source: Ministry of Education

14.5 ENROLMENT IN PRIMARY SCHOOLS BY AGE AND LEVEL, 1979
(End of June)

							Number
Age As At 1.1.79	Total	Primary I	Primary II	Primary III	Primary IV	Primary V	Primary VI
Males							
Total	151,974	25,708	24,991	25,477	24,337	24,431	27,030
Under 6	38	38	-	-	-	-	-
6 & Under 7	24,391	24,341	50	-	-	-	-
7 & Under 8	23,160	1,207	21,789	164	-	-	-
8 & Under 9	22,640	120	2,499	19,846	175	-	-
9 & Under 10	21,908	1	641	3,753	17,310	203	-
10 & Under 11	22,912	1	8	1,704	4,457	16,430	312
11 & Under 12	23,096	-	1	10	2,380	4,928	15,777
12 & Under 13	9,373	-	2	-	13	2,844	6,514
13 & Under 14	4,414	-	1	-	1	23	4,389
14 & Under 15	26	-	-	-	1	3	22
15 & Under 16	11	-	-	-	-	-	11
16 & Over	5	-	-	-	-	-	5
Females							
Total	138,885	23,670	22,669	22,701	21,968	22,694	25,183
Under 6	38	38	-	-	-	-	-
6 & Under 7	22,859	22,808	51	-	-	-	-
7 & Under 8	21,608	762	20,749	97	-	-	-
8 & Under 9	21,121	61	1,532	19,429	99	-	-
9 & Under 10	20,469	1	333	2,342	17,667	126	-
10 & Under 11	21,476	-	3	830	2,973	17,424	246
11 & Under 12	22,174	-	-	3	1,216	3,650	17,305
12 & Under 13	6,677	-	1	-	8	1,479	5,189
13 & Under 14	2,431	-	-	-	4	12	2,415
14 & Under 15	18	-	-	-	-	3	15
15 & Under 16	7	-	-	-	1	-	6
16 & Over	7	-	-	-	-	-	7

Note: Figures exclude 5,720 males and 1,294 females in Basic Course.

Source: Ministry of Education

14.6 SECONDARY SCHOOLS, STUDENTS AND TEACHERS BY TYPE OF SCHOOL
(End of June)

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total Schools	126	123	122	121	124	123	124	126	131	135	135
Government	70	68	68	68	69	69	70	72	77	79	80
Government-Aided	48	47	46	45	47	48	48	48	49	51	51
Private	8	8	8	8	8	6	6	6	5	5	4
Total Students	147,981	145,740	153,522	161,371	173,109	174,177	176,224	177,992	178,186	179,811	176,521
Government	104,885	103,874	111,030	118,174	127,942	127,384	127,651	128,148	127,769	128,509	126,017
Government-Aided	40,812	39,816	40,451	41,192	43,315	45,017	46,687	48,022	48,724	49,612	48,735
Private	2,284	2,050	2,041	2,005	1,852	1,776	1,886	1,822	1,693	1,690	1,769
Total Teachers¹	6,588	6,550	6,685	6,398	7,442	7,543	7,559	7,592	7,753	7,828	8,418
Government	4,894	4,847	4,979	4,800	5,750	5,777	5,761	5,739	5,799	5,787	6,222
Government-Aided	1,596	1,618	1,623	1,510	1,600	1,694	1,724	1,784	1,881	1,974	2,130
Private	98	85	83	88	92	72	74	69	73	67	66

¹ Figures from 1973 include all professional officers working in the Ministry of Education.

Source: Ministry of Education

14.7 SECONDARY SCHOOL STUDENTS AND TEACHERS BY LANGUAGE STREAM
(End of June)

Number

Language Stream	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Students											
Total	147,981	145,740	153,522	161,371	173,109	174,177	176,224	177,992	178,186	179,811	176,521
Males	78,092	75,050	78,267	81,283	86,809	86,735	86,753	86,731	86,362	87,071	85,467
Females	69,889	70,690	75,255	80,088	86,300	87,442	89,471	91,261	91,824	92,740	91,054
English	87,893	90,096	98,700	105,478	114,548	115,145	116,094	117,946	119,514	123,936	130,699
Males	45,562	45,670	49,514	52,370	56,837	56,718	56,322	56,546	56,988	59,201	62,511
Females	42,331	44,426	49,186	53,108	57,711	58,427	59,772	61,400	62,526	64,735	68,188
Chinese	51,399	46,762	45,874	46,522	48,823	49,993	52,263	53,917	54,093	52,715	42,535
Males	29,098	25,976	25,477	25,590	26,622	26,924	27,820	27,995	26,920	21,726	
Females	22,301	20,786	20,397	20,932	22,201	23,069	24,443	25,602	26,098	25,795	20,809
Malay	8,409	8,591	8,647	9,055	9,374	8,657	7,507	5,794	4,301	2,944	1,668
Males	3,361	3,322	3,200	3,218	3,201	2,920	2,441	1,736	1,272	878	526
Females	5,048	5,269	5,447	5,837	6,173	5,737	5,066	4,058	3,029	2,066	1,142
Tamil	280	291	301	316	364	382	360	335	278	216	168
Males	71	82	76	105	149	173	170	134	107	72	57
Females	209	209	225	211	215	209	190	201	171	144	111
Teachers											
Total	6,588	6,550	6,685	6,398	7,023	6,979	7,120	7,592	7,753	7,828	8,418
Males	3,743	3,570	3,532	3,414	3,557	3,462	3,515	3,977	3,954	3,871	4,105
Females	2,845	2,980	3,153	2,984	3,466	3,517	3,605	3,615	3,799	3,957	4,313
English	3,693	3,977	4,110	3,969	4,463	4,431	4,562	4,857	5,043	5,142	5,721
Males	1,937	1,979	1,953	1,924	2,049	1,998	2,042	2,309	2,329	2,311	2,572
Females	1,756	1,998	2,157	2,045	2,414	2,433	2,520	2,548	2,714	2,831	3,149
Chinese	2,288	2,147	2,140	2,006	2,131	2,133	2,170	2,334	2,343	2,354	2,406
Males	1,382	1,330	1,319	1,240	1,242	1,202	1,227	1,397	1,375	1,334	1,339
Females	906	817	821	766	889	931	943	937	968	1,020	1,067
Malay	576	411	421	409	409	401	375	391	357	321	276
Males	400	251	252	242	254	253	238	266	245	221	188
Females	176	160	169	167	155	148	137	125	112	100	88
Tamil	31	15	14	14	20	14	13	10	10	11	15
Males	24	10	8	8	12	9	8	5	5	5	6
Females	7	5	6	6	8	5	5	5	5	6	9

Note: Teachers were classified according to medium of instruction in 1969.

Source: Ministry of Education

14.8 ENROLMENT IN SECONDARY SCHOOLS BY AGE AND LEVEL, 1979

(End of June)

Age As At 1.1.79	Number						
	Total	Secondary I	Secondary II	Secondary III	Secondary IV	Pre-University I	Pre-University II
Males							
Total	85,467	24,434	19,367	16,749	17,977	3,107	3,833
Under 12	46	45	1	-	-	-	-
12 & Under 13	14,604	14,557	47	-	-	-	-
13 & Under 14	18,317	6,382	11,899	36	-	-	-
14 & Under 15	19,953	3,368	5,006	11,523	56	-	-
15 & Under 16	17,637	61	2,313	3,662	11,582	19	-
16 & Under 17	8,814	16	74	1,444	4,629	2,634	17
17 & Under 18	4,888	4	23	65	1,606	379	2,811
18 & Under 19	1,038	1	2	12	93	65	865
19 & Under 20	151	-	1	5	8	7	130
20 & Under 21	19	-	1	2	3	3	10
Females							
Total	91,054	24,333	19,925	17,766	19,182	4,814	5,034
Under 12	38	37	1	-	-	-	-
12 & Under 13	16,289	16,240	49	-	-	-	-
13 & Under 14	19,509	5,662	13,788	59	-	-	-
14 & Under 15	20,091	2,323	4,231	13,499	38	-	-
15 & Under 16	18,886	40	1,774	3,132	13,915	25	-
16 & Under 17	9,473	20	53	970	4,053	4,358	19
17 & Under 18	5,893	10	15	85	1,084	375	4,324
18 & Under 19	740	-	8	11	60	48	613
19 & Under 20	105	-	4	5	21	6	69
20 & Under 21	30	1	2	5	11	2	9

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	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
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
1977	13,812	6,922	3,620	3,074	1,352	784	6,874	1,492	1,671	539	295	1,033
1978	13,248	7,129	3,756	3,082	1,241	680	6,248	1,466	1,750	549	253	1,352
1979	13,292	7,451	3,963	3,067	1,082	554	6,015	1,435	1,865	591	367	1,804

Source: Ministry of Education

14.10 MALE STUDENTS ADMITTED TO UNIVERSITIES AND COLLEGES

Number

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	5,629	3,665	3,851	4,106	4,546	4,239	4,706	4,754	4,397	4,406	4,531
Singapore & Nanyang Universities	3,632	1,265	1,366	1,577	1,519	1,232	1,684	1,703	1,566	1,552	1,725
Arts & Social Sciences	710	137	172	222	201	181	305	269	293	234	229
Science	857	197	218	255	253	157	251	278	264	328	375
Law	262	51	54	60	68	35	70	58	51	44	36
Medicine	482	154	199	195	163	163	123	122	133	82	92
Dentistry	128	31	29	33	17	29	25	29	26	16	25
Pharmacy	52	13	8	16	14	-	-	-	-	-	-
Engineering	388	331	297	255	307	247	317	353	362	381	521
Architecture & Building/Estate Management	112	68	60	75	96	77	91	88	71	80	91
Commerce & Business Administration	632	283	329	464	394	340	499	500	366	387	356
Education	9	-	-	2	6	3	3	6	-	-	-
Singapore Polytechnic	1,390	1,558	1,769	2,181	2,492	2,475	2,184	2,241	2,102	2,143	2,022
Engineering	1,153	1,283	1,406	1,795	2,113	2,083	1,774	1,800	1,784	1,848	1,810
Architectural Building	153	173	261	273	258	250	247	266	154	170	124
Nautical	84	102	102	113	121	142	163	175	164	125	88
Ngee Ann Technical College	253	365	481	255	332	492	732	604	595	584	547
Institute of Education	354	477	235	93	203	40	106	206	134	127	237

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

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

14.11 FEMALE STUDENTS ADMITTED TO UNIVERSITIES AND COLLEGES

Number

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	2,329	2,132	1,720	1,791	1,861	2,047	2,259	2,699	2,298	2,366	2,850
Singapore & Nanyang Universities	1,592	892	941	1,138	1,177	1,243	1,256	1,376	1,154	1,034	1,173
Arts & Social Sciences	616	348	338	408	423	444	471	453	367	366	430
Science	406	167	162	159	207	125	167	283	264	250	258
Law	96	42	53	73	74	88	81	59	48	40	61
Medicine	153	47	55	62	61	76	78	77	70	57	49
Dentistry	45	8	17	23	20	13	21	16	18	19	11
Pharmacy	28	10	15	15	16	-	-	-	-	-	-
Engineering	6	10	17	22	27	18	28	19	55	45	27
Architecture & Building/Estate Management	16	15	14	25	29	44	34	34	70	31	37
Commerce & Business Administration	225	245	270	348	319	435	376	434	262	226	300
Education	1	-	-	3	1	-	-	1	-	-	-
Singapore Polytechnic	79	121	242	262	422	451	391	541	457	442	505
Engineering	60	109	119	143	309	344	253	421	365	369	426
Architectural Building	19	12	123	119	113	107	138	120	92	73	79
Ngee Ann Technical College	132	116	144	175	133	157	228	191	170	148	265
Institute of Education	526	1,003	393	216	129	196	384	591	517	742	907

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

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

14.12 MALE STUDENTS GRADUATED FROM UNIVERSITIES AND COLLEGES

Number

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	2,143	2,222	2,726	2,676	2,627	3,228	3,562	2,947	3,556	4,031	4,096
Singapore & Nanyang Universities	1,173	1,231	1,426	1,349	1,205	1,241	1,343	1,293	1,204	1,337	1,481
Arts & Social Sciences	248	315	377	282	226	171	234	232	220	278	314
Science	413	435	458	421	284	222	254	251	157	186	273
Law	39	48	73	53	53	46	43	47	49	30	57
Medicine	100	111	114	113	119	124	90	99	105	120	78
Dentistry	25	32	34	25	30	23	30	15	24	28	16
Pharmacy	16	28	22	8	11	10	13	13	13	7	8
Engineering	67	66	85	92	111	279	222	223	267	231	247
Architecture & Building/Estate Management	-	4	3	37	53	45	45	62	49	58	78
Commerce & Business Administration	251	192	257	315	318	321	411	351	320	398	410
Education	14	-	3	3	-	-	1	-	-	1	-
Singapore Polytechnic	348	429	733	848	1,166	1,695	1,904	1,382	1,899	2,011	2,014
Engineering	209	277	548	693	1,012	1,491	1,651	1,063	1,595	1,692	1,687
Architectural Building	86	100	117	79	84	125	144	190	171	181	230
Nautical	45	52	68	76	70	79	109	129	133	138	97
Accountancy	8	-	-	-	-	-	-	-	-	-	-
Ngee Ann Technical College	98	-	40	109	147	259	264	222	332	528	492
Institute of Education	524	562	527	370	109	33	51	50	121	155	109

Note: With effect from April 1969, the School of Accountancy in the Singapore Polytechnic became part of the School of Accountancy and Business Administration in the University of Singapore.

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

14.13 FEMALE STUDENTS GRADUATED FROM UNIVERSITIES AND COLLEGES

	Number										
	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	1,498	1,485	1,370	1,585	1,492	1,319	1,627	1,682	2,176	1,998	2,480
Singapore & Nanyang Universities	534	545	706	683	901	941	1,037	1,095	1,153	1,085	1,282
Arts & Social Sciences	192	242	323	260	395	421	430	439	482	463	475
Science	166	180	210	207	198	193	187	208	148	132	228
Law	8	14	12	27	35	36	39	61	67	79	73
Medicine	32	24	44	41	28	23	48	50	50	46	50
Dentistry	10	12	13	5	13	9	11	22	15	20	18
Pharmacy	11	18	12	3	9	13	12	18	17	22	19
Engineering	1	-	1	1	4	10	14	18	23	9	25
Architecture & Building/Estate Management	-	-	2	3	5	5	11	11	23	23	21
Commerce & Business Administration	70	55	89	136	214	231	284	268	328	290	373
Education	44	-	-	-	-	-	1	-	-	1	-
Singapore Polytechnic	9	7	34	54	144	176	319	289	464	376	478
Engineering	3	4	27	49	93	113	211	175	336	236	317
Architectural Building	3	3	7	5	51	63	108	114	128	140	161
Accountancy	3	-	-	-	-	-	-	-	-	-	-
Ngee Ann Technical College	36	-	1	51	63	63	94	90	105	188	171
Institute of Education	919	933	629	797	384	139	177	208	454	349	549

Note: With effect from April 1969, the School of Accountancy in the Singapore Polytechnic became part of the School of Accountancy and Business Administration in the University of Singapore.

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

14.14 INTAKES OF VOCATIONAL AND INDUSTRIAL TRAINING INSTITUTES

Number

Course Level	1975			1976			1977			1978			1979		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
Total	8,742	8,171	571	10,953	10,244	709	8,521	7,794	727	8,429	7,734	695	8,705	7,854	851
Full-time	6,303	5,831	472	8,309	7,711	598	7,336	6,676	660	7,004	6,402	602	7,116	6,377	739
Part-time	2,439	2,340	99	2,644	2,533	111	1,185	1,118	67	1,425	1,332	93	1,589	1,477	112
Industrial Technician Certificate	1,207	1,050	157	1,348	1,203	145	1,177	1,030	147	1,076	934	142	1,187	1,024	163
Full-time	792	664	128	1,144	1,010	134	986	848	138	1,024	886	138	1,049	909	140
Part-time	415	386	29	204	193	11	191	182	9	52	48	4	138	115	23
National Trade Certificate (Grade 2)	553	546	7	350	336	14	506	471	35	485	412	73	473	407	66
Part-time	553	546	7	350	336	14	506	471	35	485	412	73	473	407	66
National Trade Certificate (Grade 3)	6,538	6,173	365	7,961	7,532	429	5,792	5,322	470	6,176	5,712	464	6,749	6,151	598
Full-time	5,135	4,833	302	6,429	6,086	343	5,304	4,857	447	5,288	4,840	448	5,771	5,196	575
Part-time	1,403	1,340	63	1,532	1,446	86	488	465	23	888	872	16	978	955	23
Artisan Certificate/ Certificate of Competency	444	402	42	1,294	1,173	121	1,046	971	75	692	676	16	296	272	24
Full-time	376	334	42	736	615	121	1,046	971	75	692	676	16	296	272	24
Part-time	68	68	-	558	558	-	-	-	-	-	-	-	-	-	-

Note: The Vocational and Industrial Training Board was formed on 1 April 1979 with the merger of the former Adult Education Board and Industrial Training Board.

Source: Vocational and Industrial Training Board

Data on commercial and other part-time courses conducted by the Adult Education Board prior to 1979 are excluded. Such courses conducted by VITB in 1979 are also excluded.

14.15 OUTPUT OF VOCATIONAL AND INDUSTRIAL TRAINING INSTITUTES

Number

Course Level	1975			1976			1977			1978			1979		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
Total	4,549	4,207	342	6,311	5,885	426	6,785	6,287	498	6,446	5,908	538	5,893	5,299	594
Full-time	3,495	3,212	283	5,094	4,703	391	5,646	5,203	443	5,611	5,120	491	5,022	4,476	546
Part-time	1,054	995	59	1,217	1,182	35	1,139	1,084	55	835	788	47	871	823	48
Industrial Technician Certificate	398	360	38	739	653	86	916	807	109	1,214	1,052	162	966	841	125
Full-time	330	292	38	682	598	84	839	739	100	1,010	868	142	883	762	121
Part-time	68	68	-	57	55	2	77	68	9	204	184	20	83	79	4
National Trade Certificate (Grade 2)	510	491	19	319	306	13	383	373	10	238	226	12	276	241	35
Part-time	510	491	19	319	306	13	383	373	10	238	226	12	276	241	35
National Trade Certificate (Grade 3)	3,116	2,893	223	4,285	4,066	219	4,805	4,516	289	4,415	4,051	364	4,427	3,995	432
Full-time	2,651	2,468	183	3,636	3,437	199	4,147	3,894	253	4,022	3,673	349	3,915	3,492	423
Part-time	465	425	40	649	629	20	658	622	36	393	378	15	512	503	9
Artisan Certificate/Competency	525	463	62	968	860	108	681	591	90	579	579	-	224	222	2
Full-time	514	452	62	776	668	108	660	570	90	579	579	-	224	222	2
Part-time	11	11	-	192	192	-	21	21	-	-	-	-	-	-	-

Note: The Vocational and Industrial Training Board was formed on 1 April 1979 with the merger of the former Adult Education Board and Industrial Training Board.

Source: Vocational and Industrial Training Board

Data on commercial and other part-time courses conducted by the Adult Education Board prior to 1979 are excluded. Such courses conducted by VITB in 1979 are also excluded.

14.16 GOVERNMENT EXPENDITURE ON EDUCATION

Thousand Dollars

	1969/70 ¹	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80 ⁷
Total	217,619	184,492	200,478	210,298	264,877	334,462	391,264	405,872	415,823	459,105	548,277
Recurrent Expenditure	199,062	173,599	187,144	201,512	255,090	308,005	339,870	361,222	381,368	426,354	489,302
Primary	92,962	77,030	80,895	85,443	95,175	119,000	129,351	133,386	139,734	156,499	178,442
Secondary ²	47,812	41,090	44,466	46,488	62,280	0,004	88,900	95,146	103,200	19,794	174,296
Technical/Vocational ³	17,609	17,402	21,176	22,402	32,782	40,188	43,243	43,275	46,034	47,923	23,093
Tertiary	27,538	24,931	27,953	31,065	40,134	50,375	59,865	70,387	71,649	78,867	87,631
Singapore & Nanyang Universities	18,719	18,797	21,185	22,985	30,026	36,630	41,048	43,563	42,568	48,570	56,730
Institute of Education ⁴	3,469	2,534	2,568	2,630	3,593	5,785	6,487	9,113	11,043	10,257	7,097
Singapore Polytechnic & Ngee Ann Technical College ⁵	5,350	3,600	4,200	5,450	6,515	7,960	12,330	17,711	18,038	20,040	23,804
Adult Education	1,000	1,325	1,350	1,500	1,810	1,974	2,384	1,896	2,021	2,106	3,123
Others ⁶	12,141	11,821	11,304	14,614	22,909	16,464	16,127	17,132	18,730	21,165	22,717
Development Expenditure	18,557	10,893	13,334	8,786	9,787	26,457	51,394	44,650	34,455	32,751	58,975

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

Source: Ministry of Education

2 Include Junior Colleges.

3 Figures refer to Technical/Vocational Institutes under VITB.

4 Formerly known as Teachers' Training College.

5 From 1969 to 1974/75, figures for Ngee Ann Technical College are classified under 'Others'.

6 Includes Singapore Educational Media Service and Extra Curricular Activities Centre.
Institute of Southeast Asia and HQ Expenditure are included from 1975/76.

7 Based on Budget estimates.

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 Ser-

vices which include Outpatient, Maternal and Child Health and School Health Services are provided at 27 outpatient dispensaries and 30 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 6 are general hospitals providing multi-disciplinary treatment and 7 specialist hospitals providing specialist treatment in

ment in obstetrics and gynaecology, psychiatry, skin and infectious diseases. In addition, there are 12 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 (including physiotherapy, occupational therapy and speech therapy), Medical Social Services and Pharmaceutical Services.

Dental Services

The Dental Services provide curative and preventive dental treatment at 134 dental clinics located at various hospitals, out-patient/maternal and child health clinics and schools.

Medical Personnel

Data on medical personnel refer to the number of doctors, dentists, pharmacists, nurses and mid-wives registered under the respective 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 matters pertaining to family planning and the implementation of the Government's National Family Planning and Population Programme.

The Board provides facilities for the full range of family plan-

ning methods comprising oral contraceptive pill, condom, intra-uterine contraceptive device (IUD), hormonal injection (Depoprovera), diaphragm

and spermicide through a comprehensive network of 34 Maternal and Child Health/Family Planning Clinics.

15.1 HOSPITALS, GOVERNMENT CLINICS AND DISPENSARIES

Year	Hospitals		Government Dental Clinics	Government Outpatient Clinics	Maternal and Child Health Clinics
	Government	Private			
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
1977	13	8	124	28	34
1978	13	10	134	26	32
1979	13	12	134	27	30

Source: Ministry of Health

15.2 REGISTERED MEDICAL PERSONNEL

Number

Year	Doctors		Dentists		Pharmacists		Nurses ¹		Midwives ¹	
	Government	Private	Government	Private	Government	Private	Government	Private	Government	Private
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
1977	752	1,095	133	331	64	254	4,904	1,910	1,949	703
1978	781	1,079	154	322	60	270	5,174	1,895	1,970	755
1979	806	1,046	157	336	62	289	5,063	2,342	1,803	928

1 Include midwives who are registered nurses and vice versa.

Source: Ministry of Health

15.3 GOVERNMENT HOSPITAL BEDS

Number

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	6,979	6,891	7,346	7,981	8,031	7,872	8,005	8,609	8,574	8,493	8,485
General Hospitals											
Alexandra Hospital	-	-	217	282	380	372	438	479	479	483	503
Changi Hospital ¹	-	-	-	-	-	36	36	180	180	180	180
Sembawang Hospital	-	-	34	64	64	64	64	64	64	64	64
Singapore General Hospital	1,328	1,328	1,491	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,459
Tan Tock Seng Hospital	1,324	1,306	1,304	1,303	1,303	1,303	1,369	1,369	1,358	1,311	1,345
Toa Payoh Hospital	396	338	344	384	384	384	388	410	410	412	412
Specialised Hospitals											
Kandang Kerbau Hospital ²	539	539	554	553	560	560	560	751	727	687	687
St Andrew's Hospital	120	120	120	120	120	120	120	120	120	120	120
Middleton Hospital	250	250	272	273	272	272	272	272	272	272	272
Middle Road Hospital	63	51	51	51	51	47	44	-	-	-	-
Trafalgar Hospital	785	785	785	785	731	731	731	731	731	731	731
Woodbridge Hospital ³	2,174	2,174	2,174	2,645	2,645	2,462	2,462	2,462	2,462	2,462	2,462
View Road Hospital	-	-	-	-	-	-	-	250	250	250	250

Source: Ministry of Health

- 1 Known as Changi Chalet Hospital prior to 1976.
 2 Figures prior to 1976 exclude neonatal beds.
 3 Includes Mental Defective Unit and Chronic Sick Unit.

15.4 ADMISSIONS IN GOVERNMENT HOSPITALS

Number

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	129,138	135,952	146,714	154,849	159,971	156,760	164,205	184,146	190,332	209,130	234,328
Alexandra Hospital	-	-	955	8,094	11,666	13,897	20,159	23,983	24,095	28,339	33,089
Changi Hospital	-	-	-	-	-	-	71	597	1,853	2,520	3,157
Sembawang Hospital	-	-	109	593	775	989	1,115	1,090	874	745	994
Singapore General Hospital	55,835	58,235	61,939	60,144	63,709	58,306	53,956	53,515	54,444	53,036	60,208
Tan Tock Seng Hospital	8,311	8,330	8,663	8,592	9,271	9,558	13,019	15,014	19,490	28,590	37,789
Toa Payoh Hospital	13,195	19,158	21,753	23,524	22,226	21,635	21,819	25,193	25,245	26,740	30,414
Kandang Kerbau Hospital	43,714	43,077	46,167	46,522	45,244	43,391	40,028	54,052	49,879	53,451	55,236
St Andrew's Hospital	385	365	399	339	333	301	226	251	219	265	180
Middle Road Hospital	1,241	1,000	906	875	655	666	627	-	-	-	-
Middleton Hospital	2,886	2,553	2,743	3,474	3,118	4,953	9,974	6,591	9,619	10,634	7,965
Trafalgar Hospital	284	224	250	235	213	223	252	228	238	223	200
Woodbridge Hospital ¹	3,287	3,010	2,830	2,457	2,761	2,841	2,872	3,478	4,304	4,534	5,043
View Road Hospital	-	-	-	-	-	-	87	154	72	53	53

1 Includes Mental Defective Unit and Chronic Sick Unit.

Source: Ministry of Health

15.5 VISITS TO OUTPATIENT CLINICS

Year	Total	Outpatient Dispensaries	Sunday/Holiday Clinics	Island Dispensaries	Mobile Dispensaries ¹	Number	
						Staff Dispensaries	Institutional Dispensaries
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
1977	2,748,869	2,419,286	23,083	4,610	7,868	136,203	157,819
1978	2,922,263	2,559,660	25,192	3,658	-	140,803	192,950
1979	2,907,204	2,641,900	23,809	2,989	-	157,551	80,955

¹ Closed with effect from 31 December 1977.

Source: Ministry of Health

15.6 VISITS TO GOVERNMENT DENTAL CLINICS

Year	Number					
	Total	School	Hospital	Maternal and Child Health Clinic	Outpatient Clinic	Others ¹
1969	579,240	403,452	134,409	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	786,921	487,766	174,435	25,147	67,126	32,447
1977	900,127	551,787	178,014	21,192	105,975	43,159
1978	907,450	534,476	178,695	17,627	122,315	54,337
1979	1,046,167	609,314	198,186	18,159	137,819	82,689

¹ Refers to 4 dental clinics attached to Police Academy, Community Centres as well as visits to Institute of Dental Health.

Source: Ministry of Health

15.7 MATERNITY SERVICES

Number

Year	Maternal and Child Health Clinics			Government Hospitals	
	Ante-natal and Post-natal Attendances	Home Deliveries	Home Visit to Puerperal Mothers by Nurses and Midwives	Ante-natal and Post-natal Attendances	Deliveries
1969	138,744	835	228,710	..	34,440
1970	144,928	582	232,815	..	35,805
1971	142,424	271	239,073	..	37,077
1972	158,686	52	256,987	..	40,401
1973	151,647	47	215,596	..	39,968
1974	107,915	33	183,565	157,556	35,301
1975	99,687	13	173,217	146,540	33,362
1976	103,240	10	168,957	150,730	36,309
1977	97,114	9	112,307	141,435	32,540
1978	103,572	7	122,047	152,700	33,253
1979	106,873	3	127,822	162,375	34,362

Source: Ministry of Health

15.8 NOTIFICATIONS OF SPECIFIC NOTIFIABLE DISEASES

Number

Year	Cholera	Dengue/ DHF ¹	Diphtheria	Enteric Fever ²	Leprosy	Malaria	Polio- myelitis	Tuber- culosis	Viral ³ Hepatitis	Viral ³ Encephalitis
1969	10	60	66	237	194	302	-	3,760	-	-
1970	1	32	52	158	153	473	-	3,292	-	-
1971	-	19	24	224	190	357	2	3,407	-	-
1972	114	12	7	167	149	302	2	3,109	-	-
1973	1	1,255	5	154	86	347	1	3,037	-	-
1974	8	229	4	301	123	417	-	3,451	-	-
1975	10	59	-	513	96	443	-	3,097	-	-
1976	-	30	-	141	106	251	1	2,815	-	-
1977	11	92	1	216	90	184	2	2,760	-	-
1978	83	384	-	174	71	166	1	2,964	393	30
1979	10	156	-	208	96	208	1	2,800	392	24

Note: No case of plague, smallpox and yellow fever was reported during the period.

Source: Ministry of Health

1 Dengue/Dengue Haemorrhagic Fever was made a notifiable disease from August 1977. However, it was administratively notifiable within government institutions since October 1966.

2 Typhoid and Paratyphoid.

3 Viral Hepatitis and Viral Encephalitis were made notifiable diseases from August 1977. However, data is only available from 1978.

15.9 VACCINATION AND IMMUNIZATION OF PRE-SCHOOL CHILDREN

Thousand Doses

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
BCG Vaccination	40.4	41.6	43.0	45.6	44.2	39.3	36.1	38.2	34.2	34.6	35.3
Smallpox Vaccination	36.1	35.3	35.8	38.0	39.6	37.5	35.1	36.3	33.0	31.6	32.4
Diphtheria Immunization											
Diphtheria Tetanus											
1st Dose	7.8	8.3	7.6	6.6	5.5	5.0	4.0	3.0	2.2	2.0	1.8
2nd Dose	8.4	8.2	7.5	6.2	5.1	5.0	4.0	3.0	2.1	2.1	1.8
Boosters	36.2	52.6	46.8	44.9	47.2	54.5	47.4	20.4	14.5	14.2	11.9
Triple Antigen											
1st Dose	38.2	37.0	37.8	41.1	41.1	36.5	32.5	33.2	32.8	30.0	31.1
2nd Dose	38.1	35.6	35.7	39.5	39.0	35.5	31.7	31.4	31.7	28.4	29.5
3rd Dose	38.6	35.0	35.2	38.8	38.6	36.1	31.3	30.2	31.3	27.8	28.5
Boosters	14.1	11.2	11.9	13.6	15.3	7.2	8.8	20.9	19.8	21.4	20.2
Poliomyelitis Immunization											
1st Dose	45.5	45.2	44.3	46.7	45.8	40.7	35.8	35.6	34.5	31.6	32.5
2nd Dose	47.2	44.4	43.1	46.0	43.7	40.5	36.1	34.2	33.8	30.5	31.3
3rd Dose	48.6	44.3	43.4	45.8	44.0	41.6	35.8	33.6	34.0	30.2	30.8
Boosters	55.8	67.7	58.3	57.4	62.2	62.1	63.9	67.3	59.4	62.7	58.4
Measles	-	-	-	-	-	-	-	3.4	10.3	9.2	10.0

Source: Ministry of Health

15.10 VACCINATION AND IMMUNIZATION OF SCHOOL CHILDREN

Thousand Doses

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
BCG Vaccination	44.0	35.0	23.6	22.4	21.4	31.1	31.4	31.1	26.1	30.9	29.8
Smallpox Revaccination	44.9	51.7	51.6	47.6	46.4	44.3	41.8	37.4	43.5	40.0	43.5
Diphtheria Tetanus											
1st Dose	9.8	8.0	3.3	2.9	1.8	1.2	1.0	0.6	0.9	0.4	0.4
2nd Dose	10.0	6.8	3.3	2.3	1.6	1.2	0.9	0.5	0.8	0.4	0.4
Boosters	24.4	31.3	24.5	23.2	23.3	21.1	19.6	119.3	99.6	118.0	120.4
Poliomyelitis Immunization											
1st Dose	40.1	40.1	33.9	41.1	38.2	35.3	29.0	1.1	1.2	0.5	0.5
2nd Dose	42.6	46.6	36.7	40.3	38.9	36.7	33.2	1.1	1.3	0.6	0.5
3rd Dose	-	-	-	-	-	-	-	0.5	1.4	0.7	0.6
Boosters	-	-	-	-	-	-	-	125.8	98.7	102.6	104.5
Rubella	-	-	-	-	-	-	-	9.8	20.1	20.9	36.3

Source: Ministry of Health

15.11 STUDENT MEDICAL CHECK-UP

Thousand

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	168.4	161.6	181.1	140.1	180.6	217.8	184.6	220.3	205.4	214.2	214.7
By Categories:											
New Entrants	52.4	50.9	54.1	36.4	41.0	45.8	41.3	41.6	43.6	44.4	46.5
Primary School Leavers	59.4	53.4	57.1	40.9	48.0	54.4	49.8	51.8	39.2	44.0	42.9
Secondary School Leavers	29.0	22.9	25.7	21.2	24.3	30.8	17.0	36.9	17.1	18.0	17.8
Re-examination	22.3	31.4	41.3	41.0	48.0	66.8	73.5	85.5	103.0	106.9	106.3
Others	5.3	3.0	2.9	0.6	19.3	20.0	3.0	4.5	2.5	0.9	1.2
By Sex:											
Males	80.9	70.2	85.0	60.3	76.2	106.0	84.6	109.8	96.3	100.3	98.8
Females	87.5	91.4	96.1	79.8	104.4	111.8	100.0	110.5	109.1	113.9	115.9

Source: Ministry of Health

15.12 RESULTS OF STUDENT MEDICAL CHECK-UP

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	Per 10,000 Males Examined										
Incidence of:											
Dental Caries	3,096	2,656	2,725	2,628	1,953	1,661	1,623	1,566	1,741	1,421	1,286
Skin Infection	490	595	641	559	306	253	218	332	81	129	253
Eyes: Infection	38	59	30	53	5	2	7	3	2	33	73
Defective Vision	765	2,177	1,722	2,251	1,766	2,844	3,295	2,722	2,382	2,476	2,885
ENT : Deafness	-	-	-	-	2	2	4	1	2	9	7
Ear Infections	5	7	8	43	12	7	6	3	2	27	73
Cardiac Disease	77	121	134	171	69	52	86	92	141	206	202
Respiratory Infection	115	68	79	57	9	24	7	11	1	6	7
Genito - Urinary	474	651	716	793	557	590	572	280	442	717	606
Anaemia (under 60% haemoglobin)	205	81	16	7	5	7	2	1	1	2	3
Worm Infestation	279	53	77	93	6	39	6	1	2	1	4
Others ¹	147	168	139	339	102	173	220	103	193	141	110
	Per 10,000 Females Examined										
Incidence of:											
Dental Caries	2,569	2,584	2,300	1,740	1,687	1,300	1,093	1,175	1,199	892	912
Skin Infection	626	1,167	970	508	424	189	313	279	231	237	358
Eyes: Infection	128	125	58	64	9	3	6	1	1	15	107
Defective Vision	1,535	2,006	2,640	2,832	2,111	3,080	4,064	3,257	3,439	3,433	3,851
ENT : Deafness	-	-	-	-	1	2	3	2	1	8	8
Ear Infections	19	18	19	23	11	6	3	3	1	64	107
Cardiac Disease	66	60	49	38	62	53	50	90	86	206	198
Respiratory Infection	126	124	102	78	52	37	8	18	2	6	5
Genito - Urinary	33	59	47	38	67	36	31	14	18	22	4
Anaemia (under 60% haemoglobin)	13	8	5	4	6	4	3	1	3	2	2
Worm Infestation	373	337	336	188	132	56	8	6	8	6	2
Others ¹	112	262	140	171	71	128	216	137	187	107	97

¹ Include postural defects, cleft palate, musculo skeletal deformities and mental disorders.

Source: Ministry of Health

15.13 FAMILY PLANNING

Number

Year	Visits to Family Planning Clinics ¹							Sterilization		
	Total	First Visit			Re-visits			Total	Females	Males
		Contraceptive Pill	Condom	Others	Contraceptive Pill	Condom	Others			
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
1977	339,965	7,503	8,354	301	212,152	94,598	17,057	8,587	8,236	351
1978	308,769	6,229	8,730	233	186,829	90,010	16,738	7,787	7,447	340
1979	283,954	5,779	9,180	307	164,827	88,032	15,829	7,147	6,661	486

¹ Figures refer to visits to Government Clinics only.

Source: Singapore Family Planning & Population Board

15.14 BLOOD DONATIONS AND TRANSFUSIONS

Year	Donors	Blood Donated	Transfusion Given							
			Total	Singapore General Hospital	Tan Tock Seng Hospital	Alexandra Hospital	Tba Payoh Hospital	Kandang Kerbau Hospital	Other Government Hospitals	Private Hospitals
	Persons		Number of Units ¹							
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	39,747	15,648	5,798	3,894	6,142	5,553	159	2,553
1977	33,948	48,390	44,261	17,428	7,427	3,522	6,573	6,231	458	2,622
1978	40,349	56,670	44,969	16,290	9,744	4,225	6,566	5,623	417	2,104
1979	35,384	51,897	45,261	16,937	11,030	4,626	5,333	4,787	475	2,073

¹ One unit refers to a packet of 400-450cc of blood.

Source: Ministry of Health

16. CULTURE AND RECREATION

Radio and Television

The Singapore Broadcasting Corporation (SBC) was established on 1 February 1980 to take over the functions of the Broadcasting Department. The SBC provides radio and television services in Singapore. Educational and entertainment programmes as well as other types of information are transmitted in all four official languages, namely, Malay, Chinese, Tamil and English. Commercial broadcasting is also incorporated in the services.

Each language service of the radio service of the SBC operates on a separate channel, both on AM (medium and shortwave bands) and FM in the VHF Band II. A FM Stereo Service was introduced in July 1969 and mainly music is featured over this service.

Television services were first

introduced in Singapore in February 1963. Programmes are transmitted on two channels in all the official languages and are usually subtitled in one other language to cater for a greater number of viewers.

The conversion of the television service from monochrome to colour began on 2 May 1974 with trade and test transmissions. On 1 August 1974, the "pilot" colour service utilizing only film material was introduced. In the last few years colour transmission time has doubled, from 43 per cent in August 1975 to 86 per cent in August 1979. News and newsreels, locally produced documentaries, most 'live' or pre-recorded outside telecasts and a limited number of studio productions are now televised in colour.

Under the Singapore Broadcasting Corporation Act, 1979, 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 current annual licence fee is \$36 for a monochrome TV set, \$54 for a colour set and \$12 for a radio receiver only.

The Rediffusion Service, a private undertaking, provides direct sound broadcasts via cable to subscribers. Sets are rented out to subscribers at a monthly fee of \$8.50.

Cinema

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 the Government, provides essential library facilities as well as a variety of cultural, educational and recreational programmes for the community. In addition to the central library at Stamford Road, there are full-time branch libraries in Marine Parade, Queens-town and Toa Payoh, part-time branch libraries in Chai Chee and Jurong and three mobile library vehicles providing weekly services to 11 community centres.

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 and large print 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)

			Number
Year	Radio Licences	Radio and Television Licences	Rediffusion Subscribers
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
1977	58,357	329,119	90,428
1978	57,284	353,248	93,175
1979	58,912	371,692	100,487

Source: Inland Revenue Department
Rediffusion Singapore Pte Ltd

16.2 RADIO AND TELEVISION TRANSMISSION

Hours Per Week

Year	Radio						Television
	Total	AM/FM				FM Stereo	
		Malay	Chinese	Indian	English		
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
1977	560	126	147	105	126	56	104.0
1978	569	135	147	105	126	56	104.0
1979	569	135	147	105	126	56	104.0

Source: Singapore Broadcasting Corporation

16.3 CINEMAS

Year	Cinemas			Total Seating Capacity	Attendances
	Total	Air Conditioned	Other		
	Number			Thousand	
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
1977	72	54	18	65	43,049
1978	72	56	16	67	44,676
1979	74	60	14	69	46,054

Source: Customs & Excise Department

16.4 BOOKS AT THE NATIONAL LIBRARY

Year	Number				
	Total	Malay	Chinese	Indian	English
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	139,922	38,422	275,573
1972	585,097	77,371	153,532	43,916	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
1977	1,062,133	138,669	311,262	72,210	539,992
1978	1,138,803	142,247	329,959	72,592	593,005
1979	1,232,262	158,428	354,568	72,657	646,609

Source: Singapore National Library

16.5 NATIONAL LIBRARY MEMBERSHIP

Year	Total	Persons Aged 15 and Over	Number
			Children Under 15
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
1977	341,288	162,850	178,438
1978	335,191	156,298	178,893
1979	342,241	157,830	184,411

Source: Singapore National Library

PUBLICATIONS BY DEPARTMENT OF STATISTICS

TITLES		Prices in S\$ (excluding postage)
1	Monthly Digest of Statistics	2.50
2	Singapore Trade Statistics, Imports & Exports (Monthly) (last issue December 1979)	8.00
3	Singapore Half-Yearly Trade Statistics, Imports & Exports (last issue July-December 1979)	28.50
4	Yearbook of Statistics, 1979/80	5.00
5	Report on the Census of Industrial Production, 1978	6.00
6	Report on the Registration of Births and Deaths and Marriages, 1978	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, 1972/73)	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, 1972/73	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 and Retail Trades, Restaurants and Hotels, 1973	4.00
16	The General Wholesale Price Index of Singapore	2.00
17	Singapore Manufacturers and Products Directory, 1978	7.50
*18	Singapore Annual Key Indicators, 1970-1979	1.20
19	Report on the Census of Services, 1974 Volume I Real Estate, Business, Social and Personal Services	3.00
20	Report on the Census of Services, 1974 Volume II Transport, Storage, Communication, Financing and Insurance Services and Non-Profit Organisations	5.00
21	Report on Survey of Households, April 1977	5.00
22	Report on the Census of Wholesale and Retail Trades, Restaurants and Hotels, 1975	4.00
23	Singapore Input-Output Tables, 1973	10.00
*24	Shipping and Cargo Statistics (Monthly)	2.10
25	The Consumer Price Index, Singapore (Based on Household Expenditure Survey 1977/78)	2.00
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*29	Air Transport Statistics (Monthly)	3.00
30	Singapore Trade Statistics, Imports & Exports (Monthly) (w.e.f. January 1980)	23.00
31	Report on the Survey of Wholesale and Retail Trades, Restaurants and Hotels, 1977	7.00

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