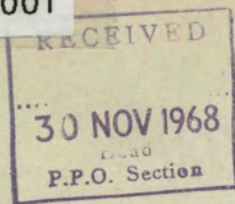


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COMPLIMENTARY

YEARBOOK OF STATISTICS SINGAPORE 1967

R SING
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YSS

Chief Statistician
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Singapore

PREFACE

This first Yearbook of Statistics, Singapore, 1967 has been prepared with the aim of providing in a concise and readily accessible form the more 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 have also been included. The Yearbook should prove useful as ready reference on the recent developments and changes in the Republic in its process of transformation into a modern industrial nation.

Most of the series have been compiled from materials available in the Department of Statistics and from the administrative and other records of other government departments and statutory authorities. For this first publication it has not been possible to attempt the collection of additional data to be included. However, every effort will be made in future to improve the scope and expand the coverage of data in the Yearbook and for this purpose any comments and suggestions by interested persons will be greatly appreciated.

The preparation of the data for the Yearbook including the brief explanatory notes on the scope and coverage of the respective series was done mainly by the staff of the Publication Division of the Department of Statistics. The Department of Statistics gratefully acknowledges the co-operation and assistance of other government departments and statutory authorities in providing the data for publication in the Yearbook.

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1. CLIMATE AND LAND UTILIZATION

The Island Republic of Singapore is situated in the centre of the Malayan Archipelago. This location at the focal point of the trading routes of the region has contributed greatly to the development of Singapore as an entrepôt trading and commercial centre of South East Asia. The main island measures about 26 miles from east to west and 14 miles from north to south. There are a few small islands scattered around the northeast and southern parts of the main island and together they comprise the land area of Singapore, which is approximately 224.5 square miles.

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 River Kranji flowing into the Johore Straits and River Jurong 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 East Coastal Region consisting of fertile alluvium and sediments stretches from Katong to the Bedok and Changi areas.

Climate

The average maximum temperature is around 87° F. and the minimum 74° F. The average humidity is around 70 per cent and the general pattern all the year round is that of relatively hot days followed by cool nights. The island generally has rainfall throughout the year but is particularly wet during the monsoon season from November to January.

Land utilization

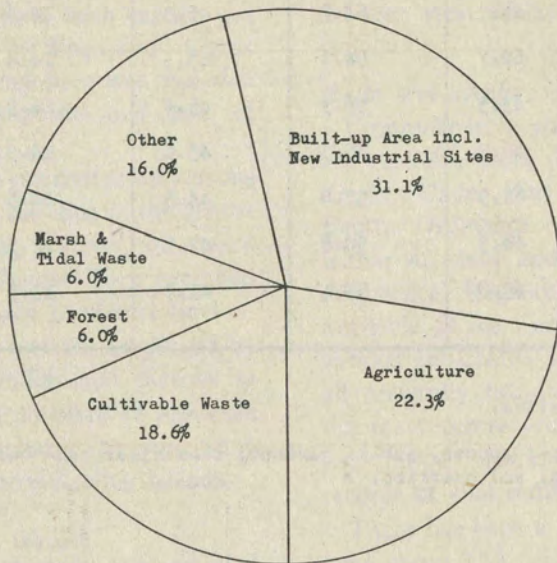
With the high density of population, about one-third of the land area has been taken up for residential, commercial and industrial usage. A significant portion is used for agriculture or is available as cultivable waste.

1.1 TEMPERATURE AND RAINFALL

Year	Mean Temperature (°F)		Mean Relative Humidity at 1.30 p.m. (%)	Rainfall			Bright Sunshine Daily Mean Hours
	Maximum	Minimum		Total (ins.)	Maximum in a day (ins.)	Number of rainy days	
1960	87.6	74.6	70	61.55	2.28	173	5.40
1961	88.0	74.5	68	71.32	4.68	155	5.86
1962	87.3	74.2	71	90.05	4.32	177	5.26
1963	87.9	74.2	71	71.61	4.35	142	5.78
1964	87.2	74.0	73	111.25	5.75	212	5.02
1965	87.8	73.6	69	72.94	5.65	156	5.60
1966	87.7	74.7	70	97.65	2.37	190	5.27
1967	87.0	74.3	71	114.58	6.40	178	5.33

Source: Meteorological Department.

LAND AREA BY UTILIZATION, 1966



1.2 LAND AREA BY UTILIZATION

Year	Total	Built-up Area (1)	Agriculture	Cultivable Waste	Forest	Marsh and Tidal Waste	Sq. Miles
							Other (2)
1960	224.5	62.7	54.7	45.3	14.6	17.7	29.5
1961	224.5	62.7	54.7	45.3	14.6	17.7	29.5
1962	224.5	65.5	56.5	45.0	14.5	13.5	29.5
1963	224.5	66.5	55.5	45.0	14.5	13.5	29.5
1964	224.5	67.5	55.0	44.5	14.5	13.5	29.5
1965	224.5	68.5	50.8	42.5	13.5	13.5	35.7
1966	224.5	69.8	50.1	41.7	13.5	13.5	35.9

(1) Includes new industrial sites.

(2) Includes inland water, open spaces, public gardens, cemeteries, non- built up areas in Military establishments, and quarries.

Source: Land Office.

2. DEMOGRAPHY

Population Census

Singapore conducted its first population census in 1871 and had conducted subsequent censuses at ten-yearly intervals till the outbreak of World War II. Post-war censuses have been carried out in 1947 and 1957 separately for Singapore whereas for the pre-war censuses, Singapore was included as part of the Straits Settlements and later of Malaya.

The census data generally referred to all persons enumerated in Singapore at the time of the census including persons in fishing kelongs, on board ships or boats and the islands. They excluded non-locally domiciled Services personnel (including United Kingdom-based civilians employed by the Services) and their families and persons in transit on board ships with no place of residence in Singapore. They also excluded the population of Christmas Island and Cocos-Keeling Islands.

Mid-year estimates

Mid-year estimates of population are compiled

annually using census data and estimates of natural increase based on the data on births and deaths. An estimate of the changes due to external migration as well as the movement of persons between West Malaysia and the Republic is also included.

Births and deaths statistics

Comprehensive statistics of births and deaths are available from the registration of births and deaths. Under the Registration of Births and Deaths Ordinance, a birth must be registered within 42 days and a death within 3 days of occurrence. Registration facilities for births are available at the Central Registration Centre and various sub-centres throughout the island and at all maternity hospitals. Deaths are registered at the main centre and at all police stations. The registration system is comprehensive and the records of vital statistics are virtually complete.

There has been a marked decline in birth rates from about 37.8 per thousand population in 1960

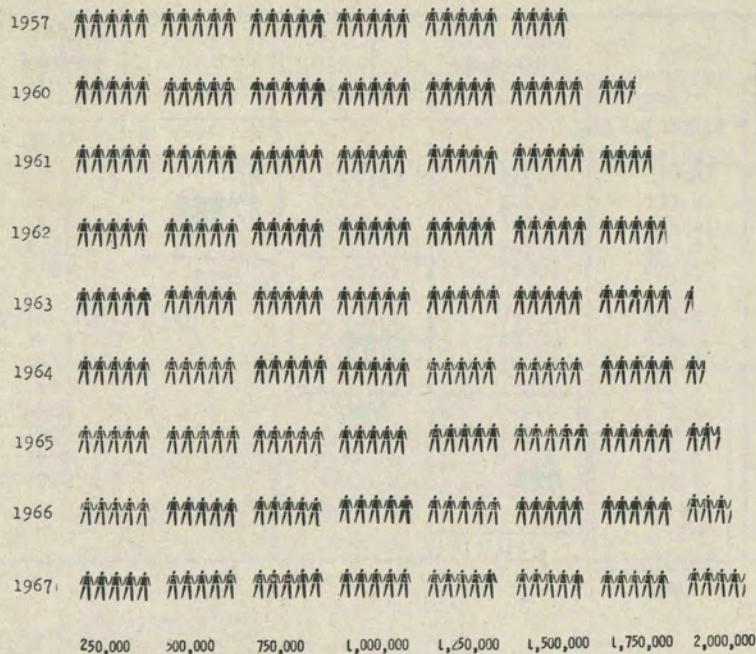
to 24.8 in 1967 while death rates have shown some decline from 6.2 per thousand population to 5.4 during the same period. The expectancy of life calculated on the basis of the 1957 Census of Population data was about 60.3 years for males and 65.2 years for females.

Marriages

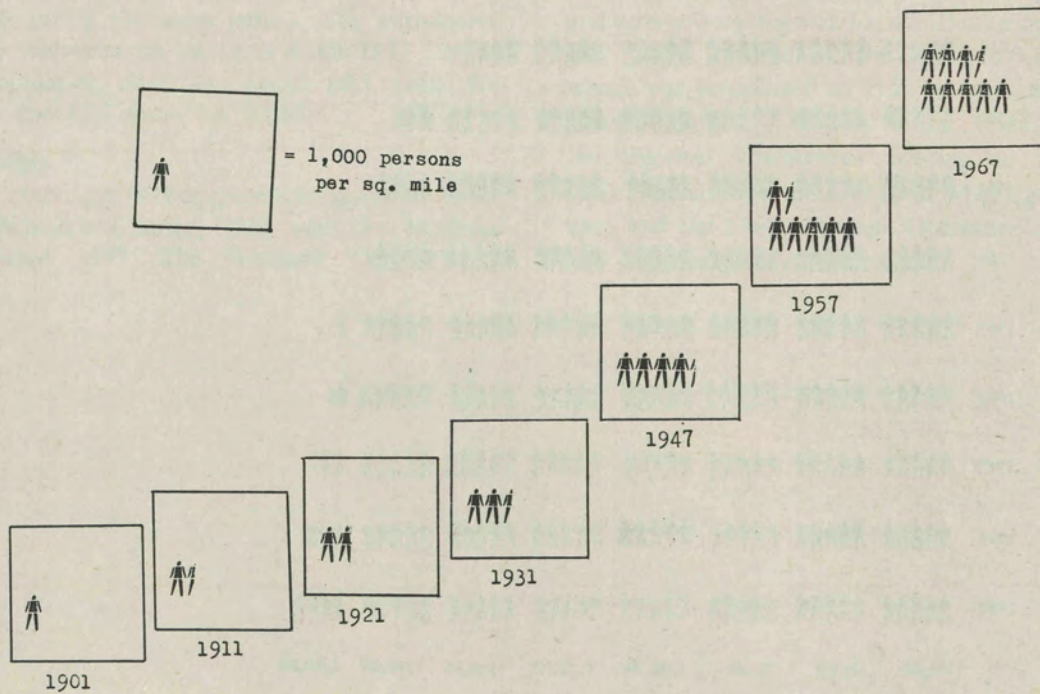
All marriages in Singapore are registered under the Women's Charter, 1961 and the Muslims Ordinance 1957. The Women's Charter was

enacted in September 1961 and provides for monogamous marriages and for the solemnisation and compulsory registration of all marriages other than those covered by the Muslims Ordinance which was introduced in 1957 to cover marriages enacted under the laws of Islam. Prior to 1961, the relevant Ordinances relating to marriage registrations were the Christian Marriage Ordinance and the Civil Marriage Ordinance but there was no compulsory registration.

POPULATION



POPULATION DENSITY



2.1 POPULATION AND DENSITY

Year	Population (Thousand)			Females per 1,000 Males	Population Density (per sq. mile)
	Total	Male	Female		
1901 Census	227.6	170.0	57.6	339	1,014
1911 "	303.3	215.5	87.8	407	1,351
1921 "	418.3	280.9	137.4	489	1,863
1931 "	557.7	352.1	205.6	584	2,484
1947 "	938.2	515.0	423.2	822	4,178
1957 "	1,445.9	762.8	683.1	896	6,439
Mid-1960 Estimates	1,634.1	855.6	778.5	910	7,277
" 1961 "	1,687.3	881.2	806.1	915	7,514
" 1962 "	1,732.8	903.3	829.5	918	7,717
" 1963 "	1,775.2	922.7	852.5	924	7,906
" 1964 "	1,820.0	944.9	875.1	926	8,105
" 1965 "	1,864.9	967.5	897.4	927	8,305
" 1966 "	1,913.5	991.1	922.4	931	8,522
" 1967 "	1,955.6	1,012.9	942.7	931	8,709

2.2 POPULATION BY RACIAL GROUP

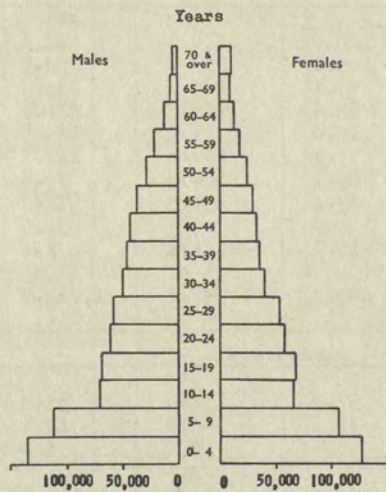
Thousand Persons

Year	Total	Malays ⁽¹⁾	Chinese	Indians & Pakistanis	Other Races
1901 Census	227.6	36.0	164.0	17.8	9.8
1911 "	303.3	41.8	219.5	27.8	14.2
1921 "	418.3	53.6	315.1	32.3	17.3
1931 "	557.7	65.0	418.6	50.8	23.3
1947 "	938.2	113.8	729.5	69.0	25.9
1957 "	1,445.9	197.0	1,090.6	124.1	34.2
Mid-1960 Estimates	1,634.1	227.3	1,230.7	137.8	38.3
" 1961 "	1,687.3	236.4	1,269.1	141.5	40.3
" 1962 "	1,732.8	243.4	1,302.5	143.7	43.2
" 1963 "	1,775.2	249.2	1,334.5	146.1	45.4
" 1964 "	1,820.0	257.8	1,366.5	149.9	45.8
" 1965 "	1,864.9	266.6	1,396.5	153.7	48.1
" 1966 "	1,913.5	276.1	1,427.0	156.6	53.8
" 1967 "	1,955.6	283.5	1,454.5	159.4	58.2

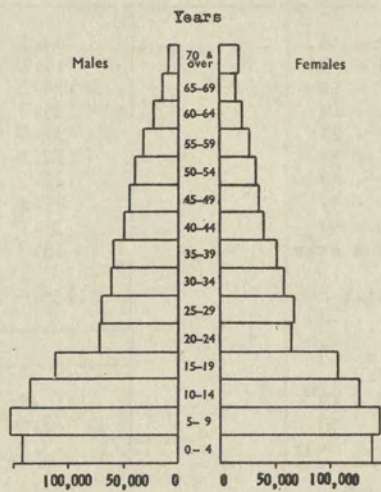
⁽¹⁾Include Indonesians.

AGE PYRAMIDS

1957 & 1967



1957



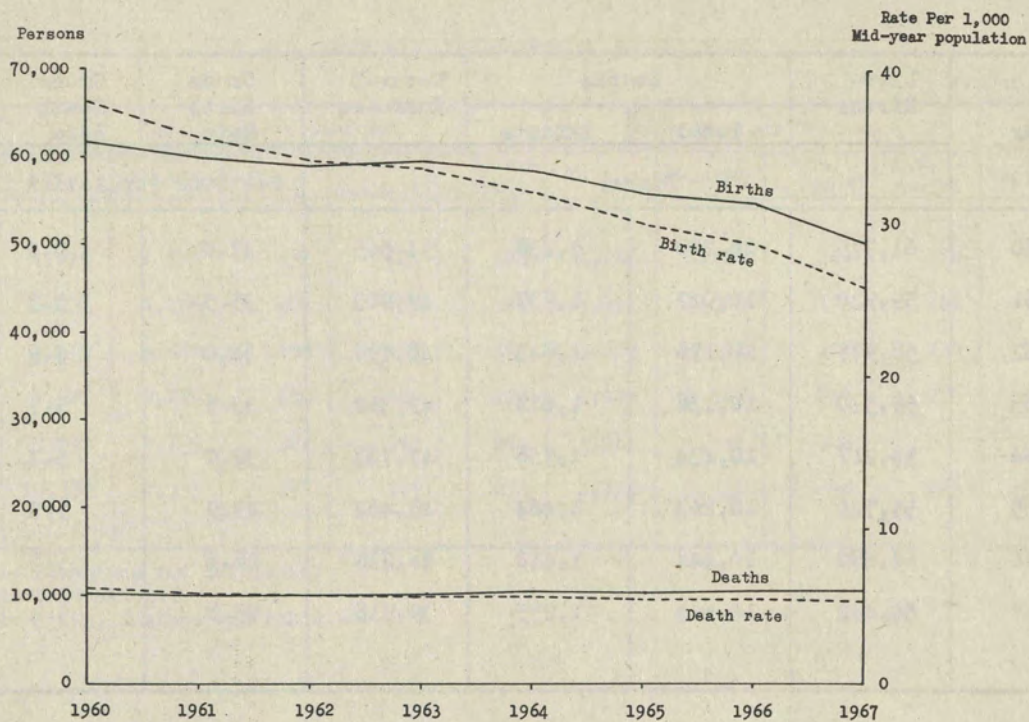
1967

2.3 POPULATION BY AGE GROUPS, 1957 AND 1967

Thousand Persons

Age Group (in years)	1957 (Census)			1967 (Estimates)		
	Total	Male	Female	Total	Male	Female
0 - 4	264.7	136.7	128.0	278.1	141.6	136.5
5 - 9	218.1	112.0	106.1	299.0	152.7	146.3
10 - 14	136.3	71.2	65.1	260.9	134.0	126.9
15 - 19	135.7	70.1	65.6	218.8	111.9	106.9
20 - 29	231.0	121.0	110.0	271.9	140.5	131.4
30 - 39	172.6	96.7	75.9	229.8	119.7	110.1
40 - 49	142.9	80.8	62.1	168.3	93.5	74.8
50 - 59	89.2	49.8	39.4	131.5	72.7	58.8
60 - 69	39.7	18.8	20.9	70.9	36.9	34.0
70 & over	15.7	5.6	10.1	26.4	9.4	17.0
Total	1,445.9	762.7	683.2	1,955.6	1,012.9	942.7
Percentage						
0 - 19	52.2	51.1	53.4	54.0	53.3	54.8
20 - 59	44.0	45.7	42.1	41.0	42.1	39.8
60 & over	3.8	3.2	4.5	5.0	4.6	5.4
Total	100.0	100.0	100.0	100.0	100.0	100.0

BIRTHS & DEATHS



2.4 VITAL STATISTICS

Year	Live-Births	Deaths		Natural Increase	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate
		Total	Infants				Per 1000 Live-Births
	Number				Per 1000 Population		
1960	61,775	10,210	2,158	51,565	37.8	6.2	34.9
1961	59,930	10,027	1,937	49,903	35.5	5.9	32.3
1962	58,977	10,178	1,843	48,799	34.0	5.9	31.2
1963	59,530	10,138	1,674	49,392	33.5	5.7	28.1
1964	58,217	10,434	1,738	47,783	32.0	5.7	29.9
1965	55,725	10,263	1,464	45,462	29.9	5.5	26.3
1966	54,680	10,444	1,410	44,236	28.6	5.5	25.8
1967	50,442	10,524	1,255	39,918	25.8	5.4	24.9

2.5 MARRIAGES REGISTERED BY RACIAL GROUP

Year	Under Women's Charter					Under Muslims Ordinance				Number
	Total	Chinese	Indians	Other Races(1)	Inter-racial	Total	Malays(2)	Other Races(3)	Inter-racial	All Marriages Registered
1962	4,890	4,229	239	239	183	1,483	1,211	94	178	6,373
1963	5,435	4,769	201	275	190	1,690	1,324	105	261	7,125
1964	6,202	5,476	250	289	187	1,698	1,354	106	238	7,900
1965	7,287	6,429	280	340	238	1,922	1,546	106	270	9,209
1966	8,891	7,939	382	327	243	1,911	1,547	102	262	10,802
1967	10,387	9,335	477	305	270	1,894	1,531	98	265	12,281

(1) Include Eurasians and Europeans.

(2) Include Indonesians.

(3) Include Arabs, Indians and Pakistanis.

2.6 MARRIAGES REGISTERED BY AGE GROUP OF GROOM AND BRIDE

Age Group	Number							
	1966				1967			
	Groom		Bride		Groom		Bride	
	Women's Charter	Muslims Ordinance	Women's Charter	Muslims Ordinance	Women's Charter	Muslims Ordinance	Women's Charter	Muslims Ordinance
All Ages	8,315	1,911	8,315	1,911	9,066	1,894	9,066	1,894
Under 15	-	-	-	3	-	-	-	1
15 - 19	80	79	1,143	1,016	82	67	1,149	928
20 - 24	1,984	649	3,887	523	2,196	723	4,497	634
25 - 29	3,857	675	2,582	187	4,271	646	2,693	183
30 - 34	1,666	253	535	75	1,693	242	524	67
35 - 39	459	85	106	47	499	91	129	32
40 - 44	147	72	39	24	178	51	37	21
45 - 49	71	51	17	17	80	35	20	14
50 & over	51	42	6	14	67	36	17	8
Unknown	-	5	-	5	-	3	-	6

In this table marriages registered under Women's Charter exclude marriages previously solemnized under religious and customary rites.

3. LABOUR AND EMPLOYMENT

Comprehensive data on labour force and employment are not available in a regular series. The data given in the tables are obtained from the administrative records of the Ministry of Labour and Central Provident Fund Board and do provide useful information for the sections covered by the relevant Ordinances.

Employment statistics

Statistics on employment for certain categories of employees are collected by the Commissioner for Labour under the Labour Ordinance, Shop Assistants' Ordinance, and the Clerks Employment Ordinance. The Ordinances covered include workmen, clerks, industrial clerks, and shop assistants. Employers are required to submit half-yearly returns in respect of such persons employed by them on the last working day of March and September. All employees including those in the Navy, Air Force, Government and other public authorities and United Kingdom establishments are covered.

Workmen, clerks, industrial clerks and shop assistants are defined in the relevant Ordinances as follows:

Workman refers to an artificer, journeyman, manual worker, whether skilled or unskilled, and any person employed in mechanically propelled commercial transport.

Clerk refers to any person employed in or about the business of an office whose salary is not more than \$500 per month.

Industrial clerk refers to any person employed in clerical work, complimentary or supervisory to the work of workmen, and whose salary is not more than \$500 per month.

Shop assistant refers to any person employed in or about the business of a shop whose salary is not more than \$400 per month.

The classification of industries is based on the Industrial Classification of all Economic Activities, Singapore, which was adapted from the

International Standard Industrial Classification. Multi-establishment units are classified by major economic activity.

Employment Exchange

The Employment Exchange of the Labour Ministry provides free services of registration of persons seeking work or a change in job, and the registration and notification of vacancies.

Persons registered are required to inform the Exchange as soon as they find employment. Those who fail to respond to job offers or renewal calls and those who could not be located by mail or fail to report to the Exchange regularly are taken off the 'live' register. Thus, the total number of persons on the 'live' register refers to persons who have registered and have not been removed from the register for any of the reasons mentioned above.

Trade Unions

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

of Employees, Federations of Employees Unions, and Unions of Employers.

Industrial stoppages

Data on industrial stoppages refer to cases reported to and handled by the Chief Conciliation Officer of the Ministry of Labour and include both strikes and lockouts.

Central Provident Fund Board

Under the Central Provident Fund Ordinance, every employer other than Government and employers operating approved Funds, is required to pay monthly contributions to the Fund in respect of each employee. The rate of contributions is set out in the Schedule to the Ordinance and is about 5 per cent of the wage for the month. Thus, the data obtained from the Central Provident Fund records provide a good coverage of all employees in Singapore. It does not, however, include persons in other categories such as employers, own account workers and unpaid family workers and those employees without regular employment who are not covered by the Ordinance.

3.1 WORKMEN, CLERKS, INDUSTRIAL CLERKS, AND SHOP ASSISTANTS

	Number				
	Workmen	Clerks	Industrial Clerks	Shop Assistants	Total
	as at end of September				
1960	105,605	22,550	10,766	22,706	161,627
1961	109,286	23,325	11,343	22,798	166,752
1962	111,141	23,633	11,528	21,809	168,111
1963	116,966	25,201	12,418	24,202	178,787
1964	118,743	26,765	12,789	23,875	182,172
1965	123,140	27,886	13,096	24,579	188,701
1966	128,577	31,044	15,552	27,735	202,908
1967	134,707	33,469	17,281	28,276	213,733

Source: Ministry of Labour.

3.2. WORKMEN, CLERKS, INDUSTRIAL CLERKS AND SHOP ASSISTANTS
EMPLOYED BY INDUSTRIAL GROUP, 1966 AND 1967

Number

Industrial Group	1966				1967			
	As at end of September							
	Workmen	Clerks	Industrial Clerks	Shop Assistants	Workmen	Clerks	Industrial Clerks	Shop Assistants
Agriculture, Forestry, Hunting and Fishing	1,131	166	22	37	1,342	147	25	6
Mining and Quarrying ..	1,140	66	68	1	1,198	74	57	-
Manufacturing	53,515	4,352	4,061	1,484	60,494	4,875	4,337	1,118
Construction	16,307	1,212	948	85	14,923	890	547	52
Electricity, Gas, Water and Sanitary Services	8,425	240	805	-	8,973	261	778	-
Commerce	9,630	12,575	3,217	15,502	8,636	13,576	3,318	16,578
Transport, Storage and Communication	21,370	3,743	3,107	93	20,062	3,896	4,058	71
Services	17,059	8,690	3,324	10,533	19,079	9,750	4,161	10,451
Total - All Industries	128,577	31,044	15,552	27,735	134,707	33,469	17,281	28,276

Source: Ministry of Labour.

3.3 DISTRIBUTION OF WORKMEN

	Number				
	1963	1964	1965	1966	1967
	As at end of September				
Government Departments ..	16,336	15,054	15,455	15,445	15,217
United Kingdom Armed Forces Base and Related Departments	17,240	16,585	17,190	17,915	16,379
Public Utilities Board ..	3,527	3,631	3,718	3,996	4,051
Port of Singapore Authority ..	8,564	9,059	9,898	9,298	8,921
Housing and Development Board	1,160	1,736	1,599	1,794	1,844
Singapore Telephone Board ..	711	728	704	804	874
Private Enterprises	69,428	71,950	74,576	79,325	87,421
Total	116,966	118,743	123,140	128,577	134,707

Source: Ministry of Labour.

3.4 REGISTRATION AT EMPLOYMENT EXCHANGE

Number

Year	No. on live register (as at end of year)	New Registrants			Vacancies Notified			Vacancies Filled		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
1960	54,669	11,937	8,522	3,415	2,689	1,489	1,200	1,308	685	623
1961	54,085	10,225	7,676	2,549	2,319	1,880	439	1,495	971	524
1962	44,673	12,040	8,300	3,740	2,026	1,192	834	1,462	824	638
1963	42,777	18,673	13,871	4,802	1,876	1,235	641	1,376	753	623
1964	50,667	23,491	15,472	8,019	2,109	1,496	613	1,171	733	438
1965	57,711	23,629	15,680	7,949	2,810	2,169	641	2,275	1,726	549
1966	71,705	22,904	14,500	8,404	3,309	2,767	542	2,901	2,402	499
1967	72,350	27,527	17,535	9,992	4,015	2,768	1,247	3,049	2,465	584

Source: Ministry of Labour.

3.5 TRADE UNIONS AND MEMBERSHIP

Year	Federation Class (1)	Employee Class		Employer Class
	Number of Unions	Number of Unions	Membership	Number of Unions
1960	4	130	144,770	56
1961	4	124	164,462	56
1962	4	122	189,032	56
1963	4	112	142,936	54
1964	4	106	157,050	54
1965	4	108	154,052	53
1966	3	108	141,925	55
1967	2	106	130,053	55

(1) Relate to unions of "employee" class.

Source: Ministry of Labour.

3.6 INDUSTRIAL STOPPAGES

Year	Number of stoppages by causes				Workers Involved	Man-Days Lost
	Total	Dismissal	Wages	Others		
1960	45	20	6	19	5,939	152,006
1961	116	25	32	59	43,584	410,891
1962	88	21	33	34	6,606	164,936
1963	47	16	16	15	33,001	388,219
1964	39	16	6	17	2,535	35,908
1965	31	10	8	13	3,374	45,800
1966	14	5	1	8	1,288	44,762
1967	10	6	-	4	4,518	41,324

Source: Ministry of Labour.

3.7 CONTRIBUTORS TO THE CENTRAL PROVIDENT FUND BY WAGE LEVEL

Wages for Month	1965		1966		1967	
	Number	%	Number	%	Number	%
	As at December					
Below \$100	44,035	17.2	46,720	17.4	47,937	17.2
\$100 to under \$200	117,218	45.7	116,205	43.2	117,985	42.2
\$200 to under \$300	45,830	17.9	51,477	19.1	54,022	19.3
\$300 to under \$400	17,600	6.9	19,672	7.3	20,565	7.4
\$400 to under \$500	10,684	4.2	11,760	4.4	12,805	4.6
\$500 and over	20,762	8.1	23,292	8.6	26,098	9.3
Total	256,129	100.0	269,126	100.0	279,412	100.0

Contributors refer only to those contributing in December.

Source: Central Provident Fund Board

3.8 CONTRIBUTORS TO THE CENTRAL PROVIDENT FUND BY AGE GROUP

Age Group	1965		1966		1967	
	Number	%	Number	%	Number	%
	As at December					
Under 15	477	0.1	605	0.1	723	0.2
15 to under 20	28,783	6.9	31,865	7.2	34,608	7.4
20 to under 25	58,615	14.0	62,949	14.2	73,073	15.7
25 to under 30	73,624	17.6	77,658	17.6	79,529	17.1
30 to under 35	58,335	14.0	62,181	14.1	63,729	13.7
35 to under 40	50,626	12.1	52,264	11.8	53,938	11.6
40 to under 45	38,640	9.2	41,037	9.3	43,185	9.3
45 to under 50	32,927	7.9	33,990	7.7	35,278	7.6
50 to under 55	26,637	6.4	27,520	6.2	27,720	6.0
Over 55	16,548	4.0	17,824	4.0	18,314	3.9
Age not stated	32,382	7.8	34,458	7.8	34,932	7.5
Total	417,594	100.0	442,351	100.0	465,029	100.0

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

Source: Central Provident Fund Board.

4. AGRICULTURE, LIVESTOCK AND FISHERIES

Agriculture

Estimates of the acreage under cultivation by principal crops and their production are made by the Department of Primary Production.

Although there are still relatively large areas under cultivation of rubber and coconuts, agriculture in Singapore is mainly concerned with the production of vegetables and livestock for domestic consumption. The main vegetables grown are leafy vegetables like choy sam, spinach, kang kong, pak choy and fruit vegetables such as brinjals, cucumber, wax gourd and ladies fingers. The root crops include sweet potatoes and tapioca, and are partly used for human consumption and partly as animal fodder. Main types of fruits grown in Singapore are papayas, bananas and rambutans.

Livestock slaughtered

Data on livestock slaughtered at the abattoirs are obtained from the Department of Primary Production and refer to livestock slaughtered at

the Government Abattoirs in Jalan Besar, French Road and in Jurong. Although all slaughtering must be undertaken at the Government Abattoirs there is a fair amount of private slaughtering especially in the rural areas.

Fisheries

All fishing vessels in Singapore and fishermen engaged in inshore and offshore fishing are licensed by the Director of Primary Production. Fishermen operating simple gears, such as cast nets and fish-pond operators are not required to be licensed. Data on local production of fish comprises both inshore and offshore catches. Fishing around Singapore waters normally using non-powered boats and outboard engines, are classified as inshore fishing and the bulk of such catches are from kelongs, beach seines and drift nets. Offshore fishing is mainly carried on in the South China Sea and parts of the Indian Ocean using fishing vessels powered by inboard engines with refrigeration facilities. Trawl lines are used

for catching surface fish and long lines for bottom fish.

Imports supply the bulk of domestic needs and are mainly from West Malaysia, Indonesia, China

and Vietnam. Data on fish auctioned refer only to fish auctioned at the five wholesale markets and account for only a small portion of the total fish sold for domestic consumption.

4.1 ACREAGE OF PRINCIPAL CROPS

Year	Acres					
	Rubber	Coconuts	Fruits	Mixed Vegetables	Root Crops	Tobacco
1960	14,442	7,200	5,000	4,950	2,770	742
1961	13,459	7,200	4,795	4,415	2,810	792
1962	12,500	7,080	4,700	4,370	2,760	370
1963	12,800	6,720	4,630	4,385	2,875	655
1964	12,500	6,720	4,620	4,450	2,880	502
1965	12,192	6,700	4,640	4,450	2,880	822
1966	12,192	6,700	4,570	4,400	2,820	599
1967	12,190	6,700	4,510	4,380	2,800	550

Source: Department of Primary Production.

4.2 PRODUCTION OF PRINCIPAL CROPS

Year	Rubber	Coconuts	Fruits	Mixed Vegetables	Root Crops	Tobacco
	Tons	Mil. units	Tons			
1960	2,365	13	3,260	29,900	9,450	441
1961	1,577	13	3,355	31,050	8,640	497
1962	1,591	13	3,830	31,300	8,500	419
1963	1,747	11	3,725	31,350	8,600	354
1964	1,500	11	3,750	31,810	9,200	382
1965	1,500	11	3,790	31,850	9,100	500
1966	1,500	11	3,760	31,485	8,910	468
1967	1,500	11	3,698	31,350	8,850	450

Source: Department of Primary Production.

4.3 LIVESTOCK SLAUGHTERED AT ABATTOIRS

Year	Number				
	Swine	Sheep	Buffaloes	Oxen	Goats
1960	435,124	81,714	3,474	6,219	2,277
1961	452,093	88,451	2,479	5,985	1,897
1962	432,562	94,767	1,938	7,005	1,601
1963	394,981	90,219	2,851	6,030	2,173
1964	362,923	69,189	5,440	3,225	2,649
1965	392,026	77,291	7,755	1,796	1,848
1966	430,330	91,298	5,596	4,344	1,310
1967	437,204	94,750	4,870	6,352	1,679

Source: Department of Primary Production

4.4 FISHING VESSELS LICENSED

					Number
Year	Total	Fishing Vessels			Number of Fishermen
		Non-Powered	Powered		
			Inboard	Outboard	
1960	2,541	1,774	164	603	4,984
1961	2,274	1,579	169	526	4,549
1962	2,080	1,407	187	486	4,366
1963	1,899	1,255	188	456	4,122
1964	1,787	1,148	185	454	3,909
1965	1,711	1,088	189	434	3,783
1966	1,700	1,004	254	442	4,001
1967	1,722	990	255	477	4,148

Source: Department of Primary Production.

4.5 FRESH FISH LANDED AND AUCTIONED

Year					
	Local Production	Imports	Exports	Total Availability	Tons Fish Auctioned
1960	9,075	30,978	2,797	37,256	10,690
1961	9,541	26,820	2,092	34,269	9,651
1962	11,353	30,009	1,959	39,403	8,899
1963	12,291	33,287	2,275	43,303	9,335
1964	10,280	37,776	2,340	45,716	8,393
1965	10,798	47,527	2,520	55,805	8,810
1966	18,165	46,870	3,054	61,981	9,275
1967	17,921	43,001	3,049	57,873	9,933

Source: Department of Primary Production.

5. INDUSTRIAL PRODUCTION

Censuses of manufacturing establishments in the private sector, employing ten or more persons, are conducted annually by the Department of Statistics. The establishments covered account for over 85 per cent of all industrial activities in terms of output in Singapore and provide a good indication of the changes 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 Industrial Classification of All Economic Activities, Singapore, which was adapted from the International Standard Industrial Classification.

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

Workers: All persons engaged directly or indirectly in the industrial activity of the establishment are classified as workers,

that is, all employees, working proprietors, and unpaid family workers.

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

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

Input: Total input covers cost of materials, power, lighting, fuel, water and 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 (after deduction of value of work given out) less that of total input.

Pioneer industries

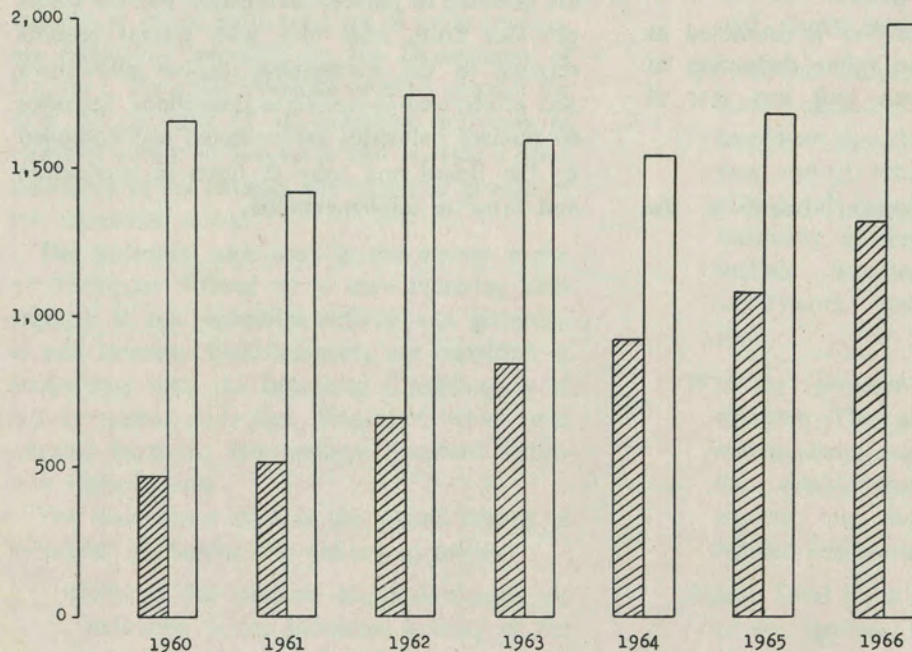
The Economic Development Board is the

statutory authority responsible for all aspects of industrial development and promotion and for the granting of pioneer certificates. Pioneer status provides firms, inter alia, with special benefits relating to tax exemptions, capital allowances and accelerated depreciation deductions. Statistics on pioneer industries are collected and compiled by the Board and refer to firms in production and firms in implementation.

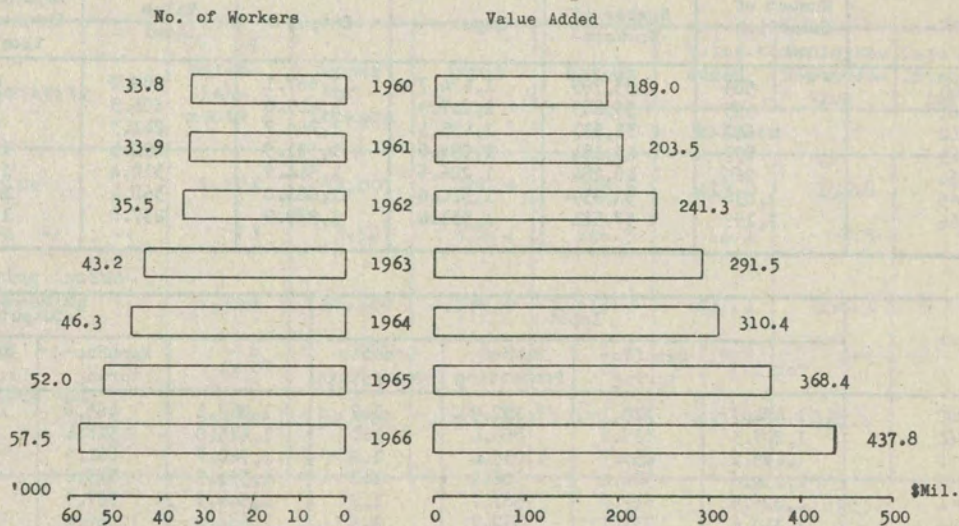
INDUSTRIAL PRODUCTION
Output of Manufacturing Industries

\$Million

□ Total
▨ Manufacturing proper



INDUSTRIAL PRODUCTION



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

\$ Million

Year	Number of Establishments	Number of Workers	Input	Output	Value Added	Employees' Remuneration	Capital Expenditure
1960	583	33,799	1,474.7	1,667.1	189.0	80.7	10.6
1961	595	33,885	1,207.3	1,415.0	203.5	86.3	11.2
1962	642	35,533	1,495.3	1,740.7	241.3	93.0	36.0
1963	897	43,184	1,294.6	1,591.9	291.5	112.3	18.7
1964	965	46,284	1,226.6	1,544.9	310.4	121.7	53.6
1965	1,036	51,959	1,310.6	1,686.0	368.4	142.2	60.0
1966	1,159	57,521	1,531.4	1,979.9	437.8	162.4	76.1

Year	Input				Output			
	Total	Manufacturing	Rubber Processing	Granite Quarrying	Total	Manufacturing	Rubber Processing	Granite Quarrying
1960	1,474.7	320.1	1,152.9	1.7	1,667.1	465.6	1,195.9	5.6
1961	1,207.3	339.6	866.4	1.0	1,415.0	518.4	891.7	4.9
1962	1,495.3	454.7	1,039.4	1.2	1,740.7	660.3	1,074.2	6.2
1963	1,294.6	586.0	706.9	1.7	1,591.9	843.8	740.7	7.5
1964	1,226.6	637.7	587.2	1.7	1,544.9	927.9	608.1	8.9
1965	1,310.6	731.1	577.7	1.9	1,686.0	1,086.4	591.4	8.2
1966	1,531.4	900.0	630.4	1.0	1,979.9	1,325.8	646.5	7.6

5.2 PRINCIPAL STATISTICS OF INDUSTRIAL PRODUCTION BY INDUSTRIAL ACTIVITY, 1966

(Establishments engaging 10 or more workers)

Industrial Activity	No. of Estab- lish- ments	Number of Workers	Input	Output	Value Added	Employees Remunera- tion	Capital Expendi- ture
			\$ Million				
Total Manufacturing ..	1,123	52,807	900.0	1,325.8	415.0	150.8	75.5
Rubber Processing	23	3,527	630.4	646.5	16.1	7.5	0.3
Total Manufacturing includ- ing Rubber Processing ..	1,146	56,334	1,530.4	1,972.3	431.2	158.3	75.8
Granite Quarrying	13	1,187	1.0	7.6	6.6	4.1	0.3
Total Manufacturing and Quarrying	1,159	57,521	1,531.4	1,979.9	437.8	162.4	76.1

5.3 PRINCIPAL STATISTICS OF INDUSTRIAL PRODUCTION, 1966
(Establishments engaging 10 or more workers)

\$ Million

Industrial Code	Manufacturing Industry				Input	Output	Value Added	Employees' Remuneration
20	Food				144.6	180.5	35.9	12.4
21	Beverage				25.6	56.6	31.0	7.1
22	Tobacco				+56.0	82.6	26.6	3.8
23	Textiles				3.3	5.3	2.0	1.2
24	Footwear except rubber footwear				30.6	41.7	10.9	7.4
25	Wood and cork				59.7	84.2	24.3	15.8
26	Furniture and fixtures				6.9	13.9	6.7	3.7
27	Paper and paper products				9.5	14.3	4.7	1.6
28	Printing, publishing and allied industries				27.1	65.5	37.8	15.4
29	Leather and leather products				10.8	12.7	1.8	0.8
30	Rubber products and rubber footwear				16.9	28.0	11.0	3.6
31	Chemicals and chemical products				72.3	93.4	20.7	6.8
32	Products of petroleum and coal				200.9	263.3	61.7	5.6
33	Non-metallic mineral products				33.0	61.1	28.0	12.2
34	Basic metal				27.7	45.2	17.0	5.3
35	Metal products				64.9	93.7	27.7	12.0
36	Machinery				12.6	25.7	11.6	5.9
37	Electrical machinery, apparatus and appliances				20.0	33.4	13.4	5.7
38	Transport equipment				42.8	79.4	32.2	20.5
39	Miscellaneous manufacturing industries				34.8	45.1	10.0	3.7
	Total manufacturing (a)				900.0	1,325.8	415.0	150.8
	Rubber processing (b)				630.4	646.5	16.1	7.5
	Total (a) + (b)				1,530.4	1,972.3	431.2	158.3
	Granite quarrying (c)				1.0	7.6	6.6	4.1
	Total (a) + (b) + (c)				1,531.4	1,979.9	437.8	162.4

+ Includes \$36.5 million import duty on tobacco.

≠ Excludes \$19.0 million excise duty levied on distilleries and breweries.

5.4 WORKERS ENGAGED BY OCCUPATIONAL STATUS (AS AT JUNE 1966)
(Establishments engaging 10 or more workers)

Industrial Code	Manufacturing Industry	All Workers	Employees			Working Proprietors and Unpaid Family Workers
			Total	Workmen	Other Workers	
20	Food	5,409	5,113	4,261	852	296
21	Beverage	1,992	1,979	1,566	413	13
22	Tobacco	1,236	1,228	974	254	8
23	Textiles	666	665	580	85	1
24	Footwear except rubber footwear ..	6,030	5,854	5,521	333	176
25	Wood and cork	5,681	5,513	4,732	781	168
26	Furniture and fixtures	1,096	1,060	944	116	36
27	Paper and paper products	1,085	1,047	949	98	38
28	Printing, publishing and allied industries	4,801	4,591	3,746	845	210
29	Leather and leather products ..	532	508	452	56	24
30	Rubber products and rubber footwear	1,512	1,494	1,220	274	18
31	Chemicals and chemical products ..	2,320	2,271	1,684	587	49
32	Products of petroleum and coal ..	610	610	388	222	-
33	Non-metallic mineral products ..	3,640	3,603	2,945	658	37
34	Basic metal	1,551	1,512	1,287	225	39
35	Metal products	3,955	3,830	3,223	607	125
36	Machinery	1,791	1,702	1,416	286	89
37	Electrical machinery, apparatus and appliances	1,611	1,599	1,283	316	12
38	Transport equipment	5,215	5,135	4,234	901	80
39	Miscellaneous manufacturing industries	2,074	1,958	1,749	209	116
	Total Manufacturing (a) ..	52,807	51,272	43,154	8,118	1,535
	Rubber Processing (b) ..	3,527	3,516	3,169	347	11
	Total (a) + (b)	56,334	54,788	46,323	8,465	1,546
	Granite quarrying (c)	1,187	1,183	1,071	112	4
	Total (a) + (b) + (c)	57,521	55,971	47,394	8,577	1,550

5.5 DISTRIBUTION OF ESTABLISHMENTS BY SIZE OF WORKERS, 1966
(Establishments engaging 10 or more workers)

Industrial Code	Manufacturing Industry				Total	Number of Establishments Employing		
						10 - 39 Workers	40 - 99 Workers	100 Workers and over
20	Food	..	..	..	152	121	19	12
21	Beverage	..	..	..	21	12	5	4
22	Tobacco	..	..	..	11	4	3	4
23	Textiles	..	..	..	6	2	-	4
24	Footwear except rubber footwear	..	..	..	111	78	23	10
25	Wood and cork	..	..	..	123	84	33	6
26	Furniture and fixtures	..	..	..	24	15	6	3
27	Paper and paper products	..	..	..	29	19	8	2
28	Printing, publishing and allied industries	..	..	..	132	104	21	7
29	Leather and leather products	..	..	..	16	10	6	-
30	Rubber products and rubber footwear	..	..	..	22	12	6	4
31	Chemicals, chemical products	..	..	..	61	46	11	4
32	Products of petroleum and coal	..	..	..	8	3	3	2
33	Non-metallic mineral products	..	..	..	43	21	15	7
34	Basic metal	..	..	..	22	14	4	4
35	Metal products	..	..	..	96	71	20	5
36	Machinery	..	..	..	71	61	9	1
37	Electrical machinery, apparatus and appliances	..	..	..	26	19	5	2
38	Transport equipment	..	..	..	73	41	24	8
39	Miscellaneous manufacturing industries	..	..	..	76	65	9	2
	Total Manufacturing (a)	..	..	..	1,123	802	230	91
	Rubber processing (b)	..	..	..	23	6	3	14
	Total (a) + (b)	..	..	..	1,146	808	233	105
	Granite quarrying (c)	..	..	..	13	3	6	4
	Total (a) + (b) + (c)	..	..	..	1,159	811	239	109

5.6 DISTRIBUTION OF ESTABLISHMENTS BY VALUE OF OUTPUT, 1966
(Establishments engaging 10 or more workers)

Industrial Code	Manufacturing Industry	Total	Establishments with Output of (\$ Thousand)			
			\$0 - 249	\$250 - 499	\$500 - 999	\$1,000 and over
20	Food	152	94	27	4	27
21	Beverage	21	7	4	4	6
22	Tobacco	11	4	1	1	5
23	Textiles	6	1	1	1	3
24	Footwear except rubber footwear ..	111	79	16	7	9
25	Wood and cork	123	34	32	41	16
26	Furniture and fixtures	24	14	3	2	5
27	Paper and paper products	29	18	6	-	5
28	Printing, publishing and allied industries	132	90	26	8	8
29	Leather and leather products ..	16	7	4	1	4
30	Rubber products and rubber footwear	22	7	5	3	7
31	Chemicals, chemical products ..	61	24	7	9	21
32	Products of petroleum and coal ..	8	-	-	1	7
33	Non-metallic mineral products ..	43	19	10	7	7
34	Basic metal	22	12	2	2	6
35	Metal Products	96	49	14	15	18
36	Machinery	71	42	19	7	3
37	Electrical machinery, apparatus and appliances	26	11	3	7	5
38	Transport equipment	73	33	14	12	14
39	Miscellaneous manufacturing industries	76	35	15	15	11
	Total Manufacturing (a) ..	1,123	580	209	147	187
	Rubber processing (b) ..	23	1	1	1	20
	Total (a) + (b)	1,146	581	210	148	207
	Granite quarrying (c)	13	2	6	3	2
	Total (a) + (b) + (c)	1,159	583	216	151	209

5.7 OUTPUT OF SELECTED MANUFACTURED PRODUCTS: QUANTITY
(Establishments engaging 10 or more workers)

Commodities				Unit of Quantity	1960	1961	1962	1963	1964	1965	1966
Biscuits	..	..	..	'000 Lbs.	19,253	15,904	11,947	15,230	16,360	16,880	17,652
Bread	..	..	..	"	22,371	21,799	20,587	31,122	33,689	34,258	38,589
Cigarettes	..	..	..	"	3,313	4,203	4,609	5,257	3,990	5,666	6,016
Soap	..	..	..	"	19,617	18,688	17,706	16,173	15,264	12,591	24,066
Bee Hoon (Vermicelli)	..	..		'000 Pks.	24	19	25	18	25	20	18
Mee (Noodles)	..	..		"	13	13	22	27	26	22	29
Processed Rattan	..	..		"	163	201	172	173	142	138	123
Coconut Oil (Crude and Refined)				"	468	579	493	440	352	433	628
Cooking Oil and Fat	..	..		"	183	289	195	235	401	230	301
Ice	..	..	..	'000 Tons	148	154	148	152	129	128	138
Sawn Timber	..	..	..	"	171	154	159	234	261	296	369
Newspapers	..	..	..	'000 Copies	75,555	81,465	81,527	81,992	83,261	92,098	100,082
Bricks	..	..	..	'000 Pcs.	32,903	38,059	52,972	59,538	59,335	77,398	65,381

5.8 OUTPUT OF SELECTED MANUFACTURED PRODUCTS: VALUE

(Establishments engaging 10 or more workers)

₹ Thousand

Commodities	1960	1961	1962	1963	1964	1965	1966
Biscuits	7,441	6,332	4,434	6,722	6,271	6,623	6,603
Bread	4,631	4,521	4,390	6,204	6,841	6,992	7,855
Cakes	-	1,714	1,645	2,404	2,317	2,289	2,949
Bee Hoon (Vermicelli) ..	623	563	762	560	711	636	588
Mee (Noodles)	390	394	580	849	784	683	791
Soya Bean Sauce	2,003	1,799	2,315	2,704	2,667	3,044	2,686
Ice	2,580	2,630	2,405	2,609	2,286	2,248	2,373
Carbonated Drinks	9,767	9,837	10,187	13,328	12,382	13,608	14,437
Cigarettes	35,227	36,300	48,624	57,847	68,119	76,735	80,560
Sawn Timber	22,097	19,991	21,329	31,527	37,151	40,346	52,864
Processed Rattan	8,696	8,927	7,771	8,010	8,154	7,107	6,215
Paper Boxes	3,008	4,057	3,322	2,855	3,160	3,884	4,048
Newspapers	9,663	10,085	10,356	10,181	10,580	11,164	12,168
Coconut Oil (Crude and Refined)	26,302	22,844	20,039	20,276	17,689	24,662	28,413
Cooking Oil and Fat	12,082	13,199	16,467	12,970	17,623	15,804	16,831
Soap	4,689	4,594	3,830	3,456	3,768	3,366	7,336
Bricks	1,863	2,789	4,382	4,883	5,418	6,505	5,588
Tin Cans	15,762	16,932	18,294	17,876	21,294	26,475	25,758
Wiremesh and Wire Fencing ..	2,785	3,861	3,920	5,901	6,442	6,519	8,329

5.9 PRINCIPAL STATISTICS OF PIONEER FIRMS, 1964 - 1967

\$ Thousand

Year	Number of Firms	Number Employed	Output	Issued Capital	Capital Outlay (as at end of the year)
1964	113	5,416	220,415	156,273	180,155
1965	144	10,495	318,218	166,094	254,843
1966	165	11,102	490,301	291,099	326,756
1967	234	16,355	648,533	237,135	393,703

Source: Economic Development Board.

5.10 VALUE OF OUTPUT AND VALUE ADDED OF PIONEER FIRMS, 1967

\$ Thousand

Industry Group	Value of Output 1967	Value Added 1967	Estimated Out- put at Full Production
Food and Beverages	112,612	18,214	315,656
Textiles and Garments	28,795	8,436	75,614
Wood and Paper Products	22,487	10,244	30,280
Rubber and Leather Products	16,291	7,104	20,709
Chemicals and Chemical Products	14,123	3,524	41,440
Petroleum and Petroleum Products	308,623	62,813	326,064
Non-Metallic Mineral Products	18,293	4,014	31,936
Metals and Engineering	98,222	37,730	164,876
Electrical Products	21,390	6,818	45,871
Plastic Products	3,078	1,345	9,452
Miscellaneous	4,619	1,967	22,432
Total	648,533	162,209	1,084,330

Source: Economic Development Board.

5.11 DISTRIBUTION OF EMPLOYMENT IN PIONEER FIRMS BY INDUSTRY AND OCCUPATION, 1967
(as at end of December)

Industry Group	Occupation Group							Number
	Managerial and Supervisory	Clerical and Sales	Technical	Skilled/ Semi- skilled	Unskilled	Others	Total	Estimated Employment At Full Production
Food and Beverages	141	222	164	493	529	62	1,611	2,473
Textiles and Garments	79	105	166	1,409	2,616	128	4,503	6,111
Wood and Paper Products	60	72	60	376	1,259	23	1,850	2,547
Rubber and Leather Products	64	64	22	377	142	44	713	812
Chemicals and Chemical Products	65	81	60	219	320	22	767	1,420
Petroleum and Petroleum Products	85	44	131	111	173	46	590	609
Non-Metallic Mineral Products	18	28	28	469	152	2	697	1,132
Metals and Engineering	298	208	111	1,208	1,294	251	3,370	4,394
Electrical Products	49	89	58	422	406	30	1,054	1,738
Plastic Products	12	22	27	71	81	5	218	308
Miscellaneous	30	44	79	539	282	8	982	1,995
Total	901	979	906	5,694	7,254	621	16,355	23,539

Source: Economic Development Board.

5.12 CAPITAL OUTLAY IN FIXED ASSETS OF PIONEER FIRMS

\$ Thousand

Industry Group	Number of Firms	Capital Outlay in Fixed Assets Up to end of December					
		Land	Building	Machinery	Installation Cost	Others	Total
Food and Beverages	29	431	18,327	32,594	640	2,495	54,487
Textiles and Garments	32	402	5,184	15,386	764	1,397	23,133
Wood and Paper Products	11	14	5,144	14,362	336	1,193	21,049
Rubber and Leather Products	6	-	4,517	9,306	3,290	913	18,026
Chemicals and Chemical Products	38	601	5,549	11,692	440	1,810	20,092
Petroleum and Petroleum Products	8	556	10,128	125,093	4,863	2,792	143,432
Non-Metallic Mineral Products	10	-	4,778	10,253	243	422	15,696
Metals and Engineering	48	727	22,460	47,280	644	2,610	73,721
Electrical Products	18	-	2,862	6,460	200	853	10,375
Plastic Products	11	42	997	2,463	76	168	3,746
Miscellaneous	23	239	3,733	5,180	504	290	9,946
Total	234	3,012	83,679	280,069	12,000	14,943	393,703

Source: Economic Development Board.

5.13 CAPITAL STRUCTURE OF PIONEER FIRMS, 1967
(as at end of December)

₹ Thousand

Industry Group	Number of Firms	Authorised Capital	Issued Capital	Paid-up Capital		
				Local	Foreign	Total
Food and Beverages	29	147,500	39,367	24,835	12,892	37,727
Textiles and Garments	32	124,500	25,044	13,157	8,064	21,221
Wood and Paper Products	11	56,500	12,652	9,418	3,064	12,482
Rubber and Leather Products	6	29,000	12,820	1,820	10,750	12,570
Chemicals and Chemical Products	38	104,900	18,416	8,129	8,788	16,917
Petroleum and Petroleum Products	8	168,000	36,931	5,500	31,431	36,931
Non-Metallic Mineral Products	10	37,600	8,800	5,180	3,590	8,770
Metals and Engineering	48	218,259	55,099	28,891	23,166	52,057
Electrical Products	18	63,040	12,896	7,128	5,327	12,455
Plastic Products	11	15,550	3,292	2,336	862	3,198
Miscellaneous	23	52,885	11,818	5,389	3,864	9,253
Total	234	1,017,734	237,135	111,783	111,798	223,581

Source: Economic Development Board.

6. ELECTRICITY, GAS AND WATER SUPPLY

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

Electricity

Electricity is generated at the main power stations in Pasir Panjang — Pasir Panjang A, Pasir Panjang B and St. James. Distribution is provided by means of a number of sub-stations in various parts of the island and one in Pulau Bukom. The total installed capacity as at the end of 1967 was 464 megawatts. In addition, a new power station is being built in the Jurong Industrial Estate and, when completed, will provide an additional capacity of 120 megawatts. Virtually all the electricity used in Singapore is supplied by the Public Utilities Board and electricity generated by private installations is negligible.

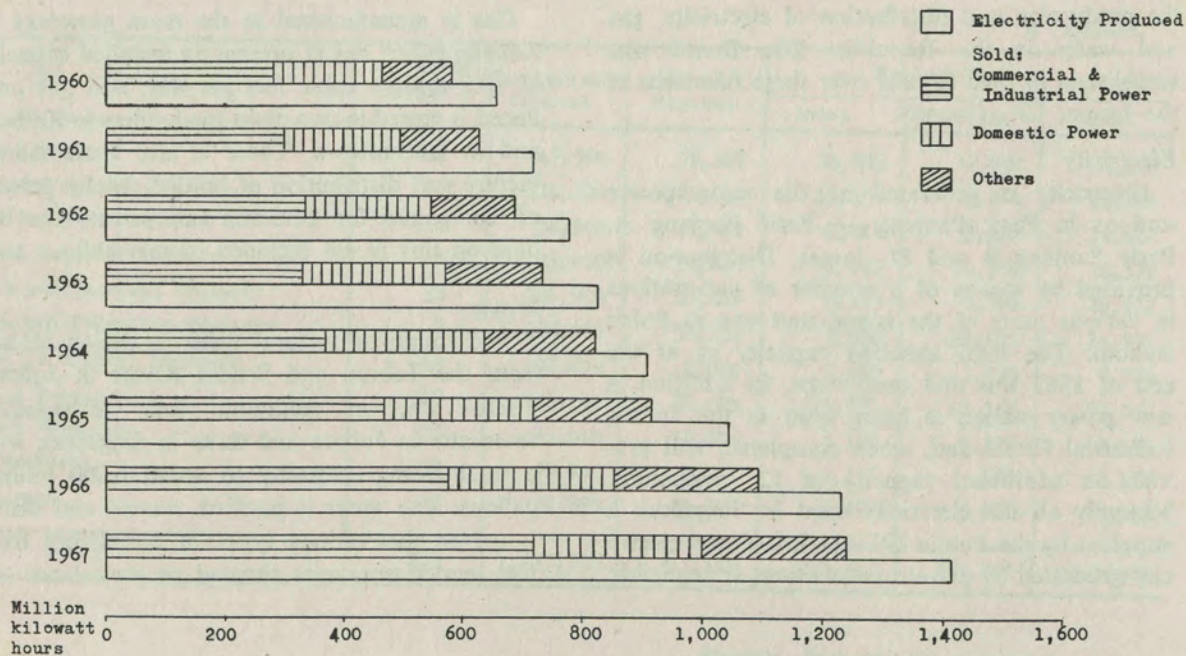
Gas

Gas is manufactured at the main gasworks in Kallang which has at present an installed capacity of 10.5 million cubic feet per day, and gas produced is stored in two main gas holders in Kallang and in Queenstown. There is also some manufacture and distribution of bottled gas by private oil companies for domestic and private use but data on this is not included in the tables.

Water

The supply of natural water is drawn mainly from the Tebrau and Scudai Rivers in Johore. There are, in addition, four impounding reservoirs in Johore and three in Singapore with a total storage capacity of about 6,000 million gallons. The water is purified, treated and distributed to the various types of consumers from five service reservoirs situated on the island.

ELECTRICITY PRODUCED & SOLD

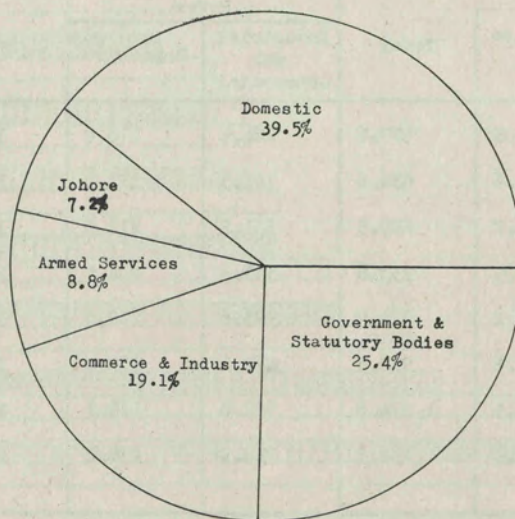


6.1 ELECTRICITY AND GAS

Year	Electricity (Million kilowatt hours)						Gas Production (Million cu. ft.)
	Production	Sales					
		Total	Power		Lighting	Public Street Lighting	
			Industrial and Commercial	Domestic			
1960	658.8	577.6	284.4	178.0	104.2	11.0	615.8
1961	719.6	636.6	306.3	197.8	120.5	12.0	682.1
1962	775.7	689.5	331.2	212.2	133.2	12.9	825.1
1963	822.9	733.8	337.5	234.5	148.1	13.9	956.8
1964	914.2	824.2	373.0	268.0	168.0	15.2	1,145.7
1965	1,047.6	912.5	470.1	250.4	174.2	17.8	1,271.6
1966	1,236.5	1,074.8	582.0	275.3	196.7	20.8	1,405.3
1967	1,424.5	1,238.5	718.9	278.2	218.0	23.4	1,495.4

Source: Public Utilities Board.

WATER CONSUMPTION, 1967



6.2 WATER CONSUMPTION

Million Gallons

	1960	1961	1962	1963	1964	1965	1966	1967
Singapore Government and Statutory Bodies ..	5,581	5,090	5,193	4,500	5,909	6,819	6,987	7,741
Domestic	8,976	8,892	9,514	8,578	10,541	11,997	12,409	12,023
Commerce and Industry ..	4,775	4,690	4,911	4,381	4,975	5,564	5,762	5,804
Armed Services	2,561	2,435	2,408	1,634	2,054	2,505	2,852	2,687
Johore ⁽¹⁾	1,243	1,261	1,386	1,512	1,620	2,025	2,066	2,175
Total	23,136	22,368	23,412	20,605	25,099	28,910	30,076	30,430
Average Per Day ..	68	66	70	61	74	82	88	92

(1) Includes supplies to Johore Government and Tebrau Rubber Estate.

Source: Public Utilities Board.

7. BUILDING CONSTRUCTION AND HOUSING

Basic information on buildings and construction undertaken by the private sector is obtained from the Chief Building Surveyor in the Ministry of National Development. The Department of Statistics collects additional detailed data directly from the architects and building developers and from the public sector for the compilation of building statistics. The data are available separately for the private and public sectors and are shown by type of usage, residential and non-residential, and by type of units.

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

The Housing and Development Board is responsible for implementing the low-cost housing programme of the Government and for the management of housing estates. The Board has

sub-offices in the major estates to look after the allocation, letting, transfers, sales and maintenance of housing units.

The housing units are classified according to the number of rooms which are available within the unit. For this purpose, a living room or dinning room space is also treated as a room, in addition to the normal bed-rooms. All units have, in addition, kitchen space and bathroom/toilet facilities.

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

Hawkers' pitches refer to spaces allotted to hawkers and stall holders in specified areas and around markets and in 'pasar malam' (i.e. night markets) which are held in different parts of the island.

7.1 BUILDINGS COMMENCED AND COMPLETED

			1964		1965		1966		1967	
			Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
Number of Units:-										
Public	Residential		11,206	13,590	14,389	10,094	11,900	12,672	17,068	11,929
	Non-Residential		152	133	270	74	1,697	260	1,765	2,056
Private	Residential		3,735	2,047	3,033	5,104	2,617	2,885	2,724	3,206
	Non-Residential		197	285	216	271	206	171	166	189
Total	Residential		14,941	15,637	17,422	15,198	14,517	15,557	19,792	15,135
	Non-Residential		349	418	486	345	1,903	431	1,931	2,245
Floor Area ('000 sq. ft.):										
Public	Residential		4,070	5,122	5,903	3,774	5,539	5,171	7,701	5,340
	Non-Residential		2,382	1,459	1,963	2,082	2,413	1,238	921	2,102
Private	Residential		6,290	3,342	6,100	7,719	4,738	5,701	4,906	5,461
	Non-Residential		1,835	968	1,248	1,756	1,265	1,513	1,509	1,282
Total	Residential		10,360	8,464	12,003	11,493	10,277	10,872	12,607	10,801
	Non-Residential		4,217	2,427	3,211	3,838	3,678	2,751	2,430	3,384

7.2 RESIDENTIAL BUILDINGS COMMENCED AND COMPLETED

Private Sector

			1964		1965		1966		1967	
			Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
Number of Units:-										
Bungalows	..	..	218	230	174	189	163	200	147	234
Semi-detached	..	..	691	470	1,116	1,175	908	648	566	1,196
Terrace	..	..	895	641	704	1,348	895	700	1,108	1,032
Flats	..	..	1,900	683	1,014	2,363	614	1,301	900	705
Shophouses	..	..	22	5	18	17	11	32	-	13
Others	..	..	9	18	7	12	26	4	3	26
Total	..	..	3,735	2,047	3,033	5,104	2,617	2,885	2,724	3,206
Floor Area ('000 sq. ft.):										
Bungalows	..	..	520	565	479	585	524	502	460	613
Semi-detached	..	..	1,059	840	2,002	1,816	1,725	1,237	1,224	2,097
Terrace	..	..	1,421	954	1,203	1,879	1,597	1,232	2,037	1,740
Flats	..	..	3,235	872	1,617	3,388	822	2,642	1,146	936
Shophouses	..	..	42	6	39	25	25	68	-	30
Others	..	..	13	105	760	26	45	20	39	45
Total	..	..	6,290	3,342	6,100	7,719	4,738	5,701	4,906	5,461

7.3 NON-RESIDENTIAL BUILDINGS COMMENCED AND COMPLETED

Private Sector

			1964		1965		1966		1967	
			Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
Number of Units:-										
Commercial	..	..	102	214	100	137	158	109	117	138
Industrial	..	..	40	14	55	52	35	43	26	35
Educational	..	..	13	10	6	14	4	8	10	5
Others	...	..	42	47	55	68	9	11	13	11
Total	..	..	197	285	216	271	206	171	166	189
Floor Area ('000 sq. ft.):-										
Commercial	..	..	640	235	242	414	356	591	622	278
Industrial	..	..	661	289	691	777	759	591	458	782
Educational	..	..	214	120	151	152	47	259	283	107
Others	..	..	320	324	164	413	103	72	146	115
Total	..	..	1,835	968	1,248	1,756	1,265	1,513	1,509	1,282

7.4 BUILDINGS COMMENCED AND COMPLETED

Public Sector

			1964		1965		1966		1967	
			Commenced	Completed	Commenced	Completed	Commenced	Completed	Commenced	Completed
Number of Units										
Residential:										
Flats	..	..	11,002	13,109	13,773	9,949	11,420	12,227	16,431	11,423
Shophouses	..	..	154	88	351	142	457	400	477	392
Others	..	..	50	393	265	3	23	45	160	114
Total	..	..	11,206	13,590	14,389	10,094	11,900	12,672	17,068	11,929
Non-Residential:										
Commercial	..	..	87	85	203	9	1,658	217	1,620	2,001
Industrial	..	..	-	-	1	-	3	1	77	3
Educational	..	..	36	17	26	31	20	19	5	21
Others	..	..	29	31	40	34	16	23	63	31
Total	..	..	152	133	270	74	1,697	260	1,765	2,056
Floor Area ('000 sq. ft.)										
Residential:										
Flats	..	..	3,811	4,820	5,238	3,584	5,047	4,625	7,060	4,927
Shophouses	..	..	200	117	359	182	463	441	535	349
Others	..	..	59	185	306	8	29	105	106	64
Total	..	..	4,070	5,122	5,903	3,774	5,539	5,171	7,701	5,340
Non-Residential:										
Commercial	..	..	261	177	260	196	596	184	269	152
Industrial	..	..	-	-	51	-	294	51	174	294
Educational	..	..	1,899	649	1,389	1,652	1,292	803	183	1,420
Others	..	..	222	633	263	234	231	200	295	236
Total	..	..	2,382	1,459	1,963	2,082	2,413	1,238	921	2,102

7.5 UNITS UNDER MANAGEMENT BY HOUSING & DEVELOPMENT BOARD

As At End of Year	Dwellings					Shops	Miscellaneous (including open hawkers, pitches)
	Total	One room	Two rooms	Three rooms	Four rooms and over		
1960	21,968	1,397	6,911	11,571	2,089	865	151
1961	26,168	2,397	9,653	12,028	2,090	939	148
1962	37,374	6,189	13,185	15,912	2,088	976	150
1963	43,889	6,483	14,702	20,547	2,157	1,122	152
1964	54,312	7,923	17,488	26,742	2,159	1,331	186
1965	69,660	16,891	20,884	29,670	2,215	1,552	148
1966	80,915	23,653	24,776	30,267	2,219	1,871	1,725
1967	84,683	24,298	25,812	31,894	2,679	1,971	3,080

Exclude land Tenancies.

Source: Housing & Development Board.

8. EXTERNAL TRADE

Sources of Data

Statistics on foreign trade (i.e. excluding trade with West Malaysia) are compiled by the Department of Statistics from import and export declarations except for the following :

- (i) Bunkers and stores supplied to non-Singapore registered ships and aircraft are compiled from statements furnished by ships and aircraft agents
- (ii) Postal packages are based on particulars supplied by the postal authorities and
- (iii) Ships and aircraft are based on records of ships and aircraft registrations.

The declarations cover all imports from and exports to foreign countries excluding West Malaysia. Data on trade with West Malaysia are compiled from machine tabulations supplied by the Department of Statistics, West Malaysia and are used in the compilation of total Singapore External Trade.

Coverage

Goods in transit between countries overseas are excluded from the external trade statistics. In addition the following classes of goods are also excluded :

- (i) Goods imported and exported by or on behalf of diplomatic services and Armed Forces
- (ii) Fish and other marine produce landed from Malayan vessels direct from the Sea
- (iii) Exposed cinematographic films imported or exported on rental basis
- (iv) Personal and household effects accompanying passengers
- (v) Gold bullion
- (vi) Issued currency notes and coins.

Valuation

Imports from foreign countries excluding West Malaysia are valued at c.i.f. and exports at f.o.b. In regard to trade with West Malaysia, imports into Singapore are valued f.o.b. West

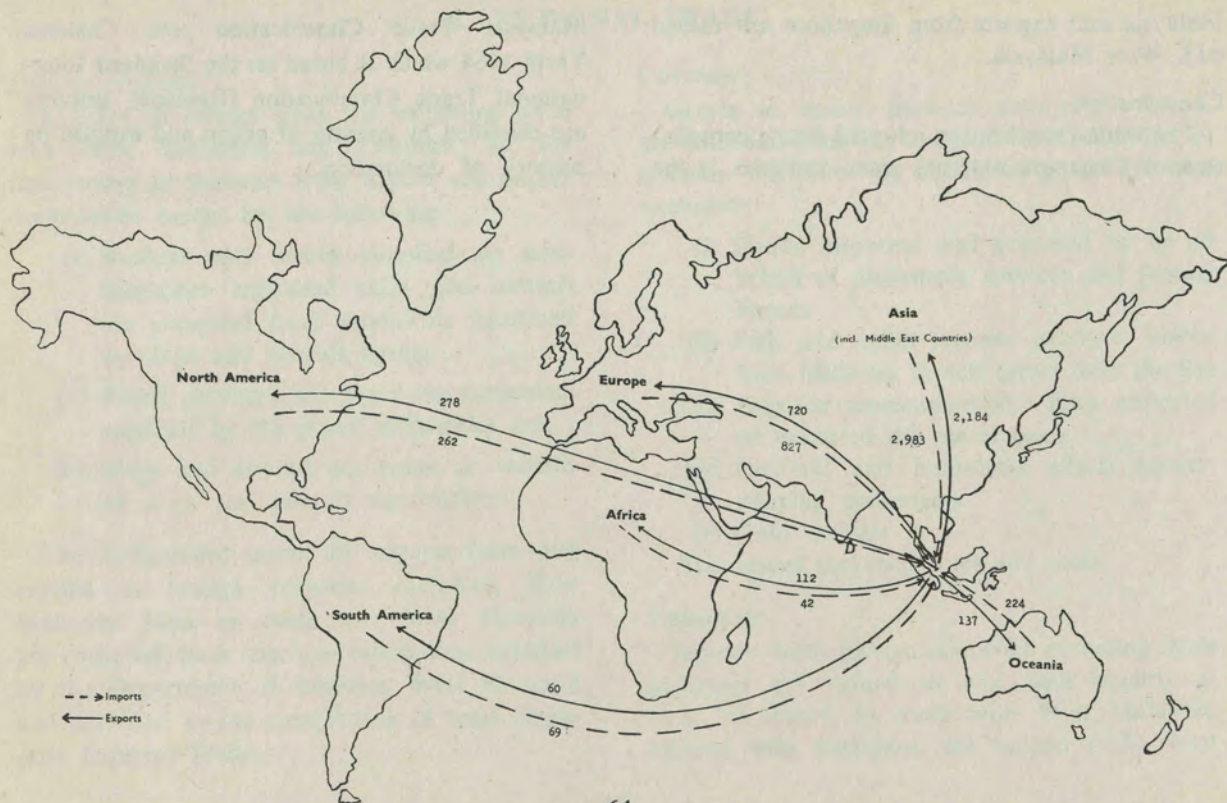
Malaysia and exports from Singapore are valued c.i.f. West Malaysia.

Classification

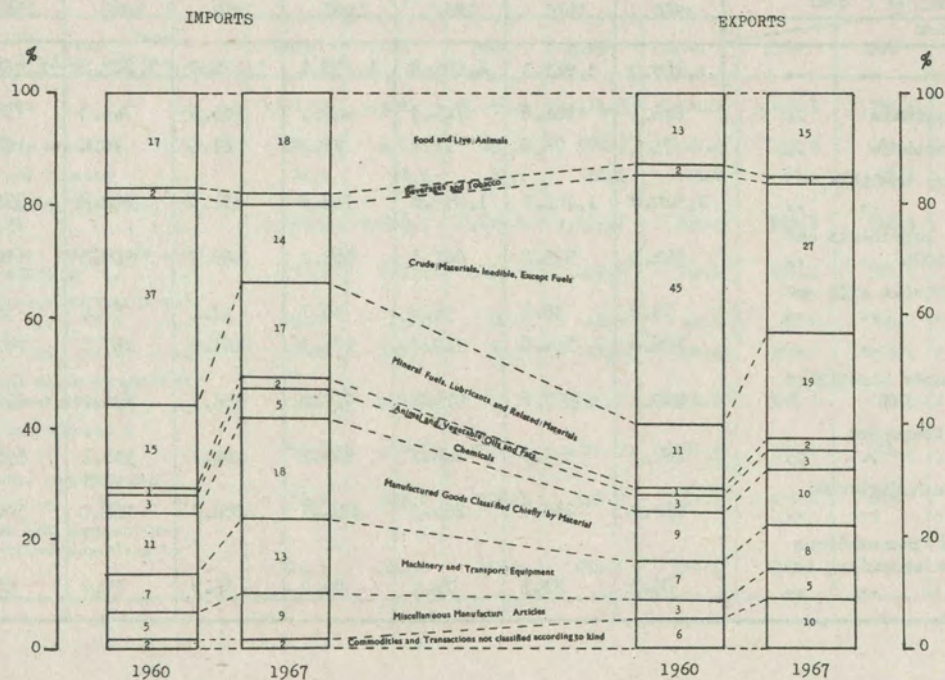
The trade classification adopted in the compilation of Singapore external trade statistics is the

Malaysia Trade Classification and Customs Tariff 1964 which is based on the Standard International Trade Classification (Revised). Imports are classified by country of origin and exports by country of destination.

SINGAPORE
 TRADE WITH REST OF THE WORLD, 1967.
 \$ Million



TRADE BY COMMODITY SECTIONS



8.1 IMPORTS BY COMMODITY SECTIONS

\$ Million

Commodity Section	Year	1960	1961	1962	1963	1964	1965	1966	1967
Total Imports		4,077.7	3,963.3	4,035.8	4,279.1	3,478.7	3,807.2	4,065.7	4,406.5
Food and live animals ..		676.3	726.6	725.3	849.3	705.5	743.3	770.2	811.6
Beverages and tobacco ..		71.1	76.6	70.9	78.7	61.6	70.4	65.1	73.8
Crude materials, inedible, except fuels		1,520.9	1,143.3	1,099.8	968.0	631.9	702.8	753.3	637.6
Mineral fuels, lubricants and related materials		591.3	573.8	601.5	585.0	469.7	508.3	620.9	738.8
Animal and vegetable oils and fats		39.2	35.1	36.7	38.7	37.1	57.4	58.0	64.7
Chemicals		126.8	154.6	149.2	174.3	163.5	187.3	201.3	236.8
Manufactured goods classified chiefly by material		469.1	557.6	573.1	659.0	556.1	626.0	652.8	797.2
Machinery and transport equipment		287.6	375.5	448.2	523.1	494.7	550.1	555.8	579.0
Miscellaneous manufactured articles		214.5	238.7	254.0	314.0	282.7	282.0	300.2	382.8
Commodities and transactions not classified according to kind		80.9	81.5	77.1	89.0	75.9	79.6	88.1	84.2

8.2 EXPORTS BY COMMODITY SECTIONS

\$ Million.

Commodity Section	Year			1960	1961	1962	1963	1964	1965	1966	1967
Total Exports				3,477.1	3,308.5	3,416.8	3,474.5	2,771.9	3,004.1	3,373.6	3,490.5
Food and live animals ..				461.6	466.2	494.6	578.7	421.0	435.8	463.4	519.3
Beverages and tobacco ..				70.4	67.9	60.6	52.2	42.4	46.3	43.5	39.4
Crude materials, inedible, except fuel				1,558.4	1,261.1	1,215.0	1,114.7	781.4	819.2	942.0	940.8
Mineral fuels, lubricants and related materials				392.1	373.0	415.6	432.8	362.6	431.1	593.6	677.1
Animal and vegetable oils and fats				50.3	46.8	38.6	40.9	44.0	60.0	66.7	68.9
Chemicals				86.3	101.1	94.5	103.8	100.2	109.6	117.4	114.5
Manufactured goods classified chiefly by material ..				314.5	373.7	381.1	409.7	359.2	357.0	370.1	359.9
Machinery and transport equipment				234.6	266.1	334.7	340.8	284.1	315.0	320.3	271.0
Miscellaneous manufactured articles				99.4	107.7	118.8	139.2	137.7	153.0	162.7	160.5
Commodities and transactions not classified according to kind				209.5	244.9	263.3	261.7	239.3	277.1	293.9	339.1

8.3 IMPORTS BY MAJOR COUNTRIES OF ORIGIN

\$ Million.

	1960	1961	1962	1963	1964	1965	1966	1967
Cambodia	35.7	27.4	30.3	34.3	38.5	46.4	38.2	30.1
China	139.8	129.8	156.2	211.7	196.5	224.5	271.7	385.9
Formosa	20.5	21.7	22.4	47.1	40.2	33.8	33.2	48.0
Hong Kong	89.6	109.7	107.9	122.4	114.4	109.0	112.9	125.6
India	50.4	66.9	59.8	112.5	102.0	57.5	55.6	53.1
Iran	59.1	13.4	56.9	68.2	74.4	102.7	114.6	151.2
Japan	298.1	339.0	366.7	407.9	364.4	421.2	463.7	548.2
Kuwait	(1)	(1)	123.3	156.8	122.8	133.9	154.8	223.1
Malaysia:								
West Malaysia	853.1	723.6	727.7	756.6	791.9	884.9	943.5	839.6
East Malaysia	222.2	177.9	143.6	127.3	185.0	224.1	222.8	230.1
Saudi Arabia	14.0	35.9	16.1	17.2	33.0	26.8	48.3	30.8
Thailand	145.8	118.7	119.9	122.3	130.1	147.4	161.8	145.3
Australia	106.0	124.2	127.3	152.7	160.5	166.0	189.3	197.9
France	29.0	33.3	34.4	30.6	31.2	39.1	35.8	42.0
West Germany	74.1	98.4	98.6	112.0	91.0	104.4	111.4	128.2
Italy	17.4	27.6	38.4	38.6	27.6	35.4	33.4	42.8
Netherlands	58.8	90.2	68.6	82.5	63.0	49.7	78.2	77.4
Switzerland	48.5	48.3	47.2	49.5	48.5	47.1	42.7	61.9
United Kingdom	363.1	406.9	384.7	427.2	349.8	413.9	408.1	354.5
U.S.A.	156.0	187.1	201.3	225.9	193.2	193.4	210.7	247.7
Other Countries	1,296.5	1,183.3	1,104.5	975.8	320.7	346.0	335.0	443.1
Total Imports	4,077.7	3,963.3	4,035.8	4,279.1	3,478.7	3,807.2	4,065.7	4,406.5

(1) Not Available.

8.4 EXPORTS BY MAJOR COUNTRIES OF DESTINATION

\$ Million.

	1960	1961	1962	1963	1964	1965	1966	1967
Brunei	20.6	20.6	20.0	26.2	35.1	42.1	48.5	52.4
China	86.9	11.5	2.3	16.3	1.0	22.4	137.2	95.8
Hong Kong	60.0	66.0	70.4	90.4	156.3	132.8	120.4	116.8
India	69.5	47.7	44.7	36.3	23.9	25.2	26.9	19.8
Japan	156.7	175.2	160.6	136.7	95.0	112.2	123.3	156.1
Malaysia:								
West Malaysia	842.9	886.2	941.5	1,011.1	925.5	938.6	907.6	824.8
East Malaysia	159.5	163.4	171.3	214.3	233.9	281.7	287.5	272.5
Thailand	107.3	83.7	91.1	95.8	91.2	68.0	117.6	129.6
Vietnam Republic	43.5	39.2	51.6	63.4	65.5	112.0	256.4	305.1
Australia	135.4	78.8	80.9	86.7	77.7	93.8	70.3	72.9
New Zealand	53.2	37.4	36.8	36.4	36.0	31.2	28.1	29.1
France	91.4	79.4	72.0	61.7	48.5	46.0	61.9	55.1
West Germany	78.7	67.6	69.1	70.3	48.0	57.9	48.8	53.7
Italy	82.4	82.1	70.6	70.9	39.2	43.7	43.1	55.0
Netherlands	57.8	52.6	47.7	54.0	24.9	34.9	50.3	62.8
Norway	18.3	20.4	23.5	20.6	19.4	21.2	21.7	26.5
United Kingdom	286.8	245.3	216.8	202.9	183.1	192.4	184.8	211.7
U.S.S.R.	61.9	137.3	136.3	154.9	75.5	126.6	110.6	89.9
Canada	49.3	33.7	36.1	32.7	25.7	26.7	33.9	33.9
U.S.A.	242.2	223.0	283.6	231.8	116.5	124.9	161.5	243.9
Other Countries	772.8	757.4	789.9	761.1	450.0	469.8	533.2	583.1
Total Exports	3,477.1	3,308.5	3,416.8	3,474.5	2,771.9	3,004.1	3,373.6	3,490.5

8.5 IMPORTS OF PRINCIPAL COMMODITIES

‡ Thousand

Commodity Items	Year	1960	1961	1962	1963	1964	1965	1966	1967
Crude rubber finished grades, including latex		1,240,109	902,773	860,889	762,520	490,260	549,137	575,225	441,958
Pepper, unground, black and white		49,577	68,755	39,920	51,533	22,257	40,401	31,937	34,901
Palm oil		21,981	18,700	21,913	25,464	23,594	37,605	39,865	42,298
Pineapples canned		24,867	24,229	26,590	27,638	31,102	39,029	42,438	42,199
Wood in the rough		17,871	17,824	19,275	24,850	27,012	31,211	42,312	52,905
Rice		103,455	122,479	144,886	170,815	105,493	110,893	114,711	139,304
Sugar, refined and unrefined		34,885	34,003	28,206	75,541	59,602	29,970	24,563	31,241
Fresh oranges, tangerines and mandarins		11,872	14,372	14,441	15,881	17,614	17,077	20,129	21,923
Fish, fresh		14,745	15,418	15,133	15,750	19,028	23,165	20,615	17,656
Iron and steel plates, uncoated		9,928	12,159	12,652	13,650	19,660	26,569	25,706	33,075
Motor cars, new		45,345	54,488	58,197	69,978	60,054	66,429	56,415	39,310
Cotton piece goods		101,169	115,194	105,148	125,405	102,436	105,410	98,703	138,281
Fabrics of synthetic fibres		60,133	87,434	80,253	89,396	75,648	83,361	113,089	150,561
Wheat unmilled		949	897	766	4,048	20,583	32,620	44,558	45,508
Animal fodder		56,357	54,528	55,840	59,750	90,626	109,907	100,620	81,793
Petroleum products		573,181	509,835	450,086	432,024	377,362	401,792	468,547	509,480
Watches		39,272	37,843	37,140	37,712	38,684	42,037	42,905	56,360
Total Imports		4,077,686	3,963,265	4,035,804	4,279,056	3,478,666	3,807,191	4,065,670	4,406,544

8.6 EXPORTS OF PRINCIPAL COMMODITIES

§ Thousand

Commodity Items	Year	1960	1961	1962	1963	1964	1965	1966	1967
Crude rubber finished grades, including latex		1,393,487	1,116,216	1,068,219	957,340	636,349	666,435	752,554	744,753
Coconut oil, crude and refined		19,502	18,904	14,226	13,311	14,031	17,935	23,911	21,737
Coffee not roasted		40,116	55,474	61,202	95,507	28,628	27,924	60,539	126,745
Pepper, unground, black and white		82,100	70,819	57,811	59,242	30,406	48,020	48,986	62,663
Palm oil		23,811	20,107	19,532	22,616	24,923	35,814	36,335	38,952
Pineapples canned		25,243	31,017	34,324	35,541	37,127	46,839	48,714	45,256
Sawn timber (Lumber)		23,569	17,838	21,085	29,154	41,334	48,724	51,535	49,566
Rice		62,214	57,107	79,478	87,745	44,274	39,974	44,090	41,754
Flashlight batteries		6,607	7,262	7,732	8,873	7,619	7,870	16,288	17,998
Cotton piece goods		66,219	71,899	70,920	83,912	68,756	66,242	54,747	50,644
Fabrics of synthetic fibres		36,603	46,557	49,907	39,283	39,557	33,426	33,363	34,494
Cotton underwear		9,219	8,861	10,097	14,049	19,456	22,699	21,988	20,091
Tin ore		2,613	1,988	6,824	6,963	6,793	8,580	17,681	19,354
Petroleum products		379,209	334,065	354,981	376,613	361,624	429,695	591,606	675,472
Tinplate prime		1,682	1,920	1,125	3,947	3,832	5,288	8,002	5,629
Excavators, borers, levellers, bulldozers, etc.		5,766	8,616	14,133	7,463	7,269	16,605	18,944	20,838
Total Exports		3,477,053	3,308,532	3,416,760	3,474,539	2,771,946	3,004,088	3,373,602	3,490,529

9. TRANSPORT AND COMMUNICATIONS

Vessels entered and cleared

Data on the movement of ships and aircraft are compiled from declarations submitted to the Director of Marine by all merchant ships entering or leaving Singapore waters, excluding fishing vessels, salvage vessels, troopships and luxury yachts. From the beginning of 1966, vessels engaged in coastal trade between Singapore and West Malaysia and foreign-going vessels arriving at and departing from Singapore via a port in West Malaysia are also included. The data are given in net registered tonnage which is the closed-in space utilised as cargo space and for passenger accommodation.

Cargo discharged and loaded

Cargo discharged and loaded refer to the volume of cargo handled at the wharves and "roads" and are based on cargo summaries submitted to the Manifest Section of the Imports and Exports Office. The data include transhipment cargo but exclude military stores. Data on

mineral oil-in-bulk, comprise of crude and refined petroleum carried by tankers, discharged or loaded at the oil refineries but exclude bunker fuels supplied to vessels and aircraft. All other cargo, including vegetable oil-in-bulk, bulk cement, wheat and latex, are shown as "General Cargo".

Civil air traffic

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

Arrivals and departures of passengers

All persons arriving in Singapore from foreign countries are required to complete and submit immigration disembarkation cards at the sea or air terminals. Data on arrivals and departures from countries other than West Malaysia include residents of Singapore. Visitors refer only to

visitors or tourists from countries other than West Malaysia arriving at Singapore for holiday, business or social purposes.

Roads

Data on public roads refer to the length of roads in miles and are classified into primary roads, secondary roads and tertiary roads.

Primary roads — Major arterial roads with the primary function of carrying through traffic over relatively long distances.

Secondary roads — Roads linking primary roads and to collect and distribute traffic to and from tertiary roads.

Tertiary roads — Access roads serving front-age developments.

Vehicles registered

Registration of vehicles is compulsory and renewable every year, except for bicycles. Figures

include all private cars as well as commercial and public vehicles.

Road casualties

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

Postal articles handled

Data on postal articles handled are compiled by the Postal Department and are classified by various categories of correspondence.

Communications

Data on telegrams, telex calls and international telephone calls are supplied by the Telecommunications Department. The total number of telephones at end of year are supplied by the Singapore Telephone Board.

9.1 ENTRANCES AND CLEARANCES OF SHIPS

Year	Vessels of over 75 tons net register				Vessels of 75 tons net register and under and native crafts of all types			
	Entered		Cleared		Entered		Cleared	
	Number	'000 n.r.t.	Number	'000 n.r.t.	Number	'000 n.r.t.	Number	'000 n.r.t.
1960	10,824	34,458	10,842	34,449	8,914	469	8,890	475
1961	11,553	38,104	11,526	37,977	8,662	473	8,740	476
1962	11,812	41,577	11,775	41,466	8,617	452	9,051	507
1963	11,653	41,125	11,597	41,085	7,668	377	7,768	399
1964	10,326	40,820	10,296	40,670	7,701	192	7,682	185
1965	10,928	44,454	10,934	44,324	1,612	198	1,600	198
1966	12,230	50,817	12,188	50,676	15,399	220	15,330	216
1967	13,811	57,758	13,718	57,535	24,390	288	24,401	288

CARGO DISCHARGED AND LOADED

 = 2 Million Freight Tons

Discharged		Loaded
    	1960	  
     	1961	   
      	1962	   
      	1963	   
     	1964	   
      	1965	   
       	1966	    
        	1967	     

9.2 CARGO DISCHARGED AND LOADED BY SHIPS

Thousand Freight Tons

Year	Discharged								
	General and Other Cargo			Mineral Oil-in-Bulk			Total Discharged		
	Total	Roads	Wharves	Total	Roads	Wharves	Total	Roads	Wharves
1960	4,084.4	1,887.7	2,196.7	5,518.0	4,862.3	655.7	9,602.4	6,750.0	2,852.4
1961	4,602.4	2,103.9	2,498.5	7,148.5	6,526.4	622.1	11,750.9	8,630.3	3,120.6
1962	4,768.2	2,088.7	2,679.5	8,635.4	8,299.5	335.8	13,403.6	10,388.2	3,015.3
1963	4,784.2	1,970.4	2,813.8	8,956.1	8,602.0	354.1	13,740.3	10,572.4	3,167.9
1964	3,916.9	1,400.4	2,516.5	7,965.2	7,581.0	384.2	11,882.1	8,981.4	2,900.7
1965	4,226.6	1,456.3	2,770.3	9,133.4	8,759.5	373.9	13,360.0	10,215.8	3,144.2
1966	4,169.8	1,487.6	2,682.2	12,373.7	11,928.5	445.2	16,543.5	13,416.1	3,127.4
1967	4,315.5	1,578.5	2,737.0	14,081.8	13,693.8	388.0	18,397.3	15,272.3	3,125.0

Year	Loaded								
	General and Other Cargo			Mineral Oil-in-Bulk			Total Discharged		
	Total	Roads	Wharves	Total	Roads	Wharves	Total	Roads	Wharves
1960	2,482.6	576.3	1,906.3	2,804.7	2,794.4	10.3	5,287.3	3,370.7	1,916.6
1961	2,729.5	660.4	2,069.1	3,777.6	3,753.3	24.3	6,507.1	4,413.7	2,093.4
1962	2,701.3	658.9	2,042.4	4,962.2	4,943.6	18.6	7,663.5	5,602.5	2,061.0
1963	2,835.6	759.2	2,076.4	5,017.8	5,004.0	13.8	7,853.4	5,763.2	2,090.2
1964	2,080.0	337.0	1,743.0	4,089.0	4,089.0	-	6,169.0	4,426.0	1,743.0
1965	2,186.0	359.5	1,826.5	5,794.3	5,794.3	-	7,980.3	6,153.8	1,826.5
1966	2,570.9	620.8	1,950.1	7,523.6	7,523.6	-	10,094.5	8,144.4	1,950.1
1967	2,980.5	803.3	2,177.2	8,962.5	8,962.5	-	11,943.0	9,765.8	2,177.2

9.3 CIVIL AIR TRAFFIC STATISTICS: LANDINGS AND PASSENGERS

Year	Landings		Passengers				
	West Malaysia	Other Countries	Arrived		Departed		In Transit
			West Malaysia	Other Countries	West Malaysia	Other Countries	Other Countries
	Number		Persons				
1960	2,179	4,054	38,363	93,219	35,855	91,310	40,090
1961	2,453	4,503	44,810	109,851	40,450	109,305	47,999
1962	2,638	5,089	51,461	121,924	47,813	123,325	61,827
1963	2,474	4,752	59,290	129,529	56,102	131,848	76,919
1964	2,946	5,046	72,330	128,342	71,884	126,745	101,557
1965	3,024	5,743	84,384	148,162	86,576	147,151	137,439
1966	2,808	5,803	92,844	177,242	91,595	180,595	127,727
1967	3,193	7,294	106,758	243,410	106,475	247,283	165,420

9.4 CIVIL AIR TRAFFIC STATISTICS: MAIL AND FREIGHT

Thousand lbs.

Year	Mail				Freight			
	Landed		Despatched		Landed		Despatched	
	West Malaysia	Other Countries	West Malaysia	Other Countries	West Malaysia	Other Countries	West Malaysia	Other Countries
1960	298	1,518	416	1,346	281	3,742	3,900	3,342
1961	312	1,698	381	1,463	469	4,000	4,357	3,844
1962	332	1,620	398	1,280	484	4,227	3,912	4,065
1963	318	1,588	409	1,220	350	5,302	2,711	4,330
1964	318	1,153	413	840	342	5,799	2,823	3,702
1965	374	1,397	434	1,093	523	6,885	3,121	4,757
1966	378	1,232	418	1,194	544	6,822	2,005	7,693
1967	441	1,604	429	1,675	608	8,228	1,561	9,212

9.5 ARRIVALS AND DEPARTURES BY AIR AND SEA

Year	Persons					
	Arrivals			Departures		
	Total	Air	Sea	Total	Air	Sea
1960	142,955	93,219	49,736	159,871	91,310	68,561
1961	160,756	109,851	50,905	178,725	109,305	69,420
1962	169,115	121,924	47,191	187,627	123,325	64,302
1963	167,772	129,529	38,243	184,108	131,848	52,260
1964	163,275	128,342	34,933	178,724	126,745	51,979
1965	182,938	148,162	34,776	201,394	147,151	54,243
1966	212,985	177,242	35,743	235,339	180,595	54,744
1967	276,534	243,410	33,124	301,849	247,283	54,566

Exclude arrivals from and departures to West Malaysia.

9.6 ARRIVALS AND DEPARTURES BY AIR

		Persons									
Country	Year	1963		1964		1965		1966		1967	
		From	To	From	To	From	To	From	To	From	To
United Kingdom		9,478	8,279	11,009	9,124	12,421	10,776	10,315	10,640	11,213	12,844
Other Countries in Europe		3,487	3,702	3,686	4,223	5,045	5,875	6,533	7,443	10,118	10,521
Africa		668	793	878	1,281	1,013	1,301	375	741	386	564
Pakistan, India & Ceylon		11,825	13,247	12,946	13,390	13,411	14,736	14,857	15,946	17,143	20,011
Thailand		22,433	24,277	24,549	23,710	24,311	25,233	28,198	30,104	36,450	36,700
Hong Kong		19,733	18,693	20,273	20,098	26,262	23,617	27,827	25,986	31,308	28,670
Philippines		3,984	3,699	5,054	4,522	5,783	4,706	6,545	5,471	8,267	7,006
Japan		1,808	1,666	2,087	1,588	2,914	2,236	2,671	2,866	3,759	4,354
Brunei & East Malaysia		15,331	13,642	18,090	17,312	23,654	23,747	28,619	27,997	33,783	32,162
Indonesia		17,293	15,446	3,053	1,268	3,677	1,635	6,568	4,736	26,638	24,382
Other Countries in Asia		4,779	5,279	5,581	5,722	6,024	6,497	17,257	17,995	30,860	31,487
Countries in Oceania		17,586	21,763	20,437	23,589	22,991	25,834	26,790	29,764	32,564	37,527
Other Countries		1,124	1,362	699	918	656	958	687	906	921	1,055
Total		129,529	131,848	128,342	126,745	148,162	147,151	177,242	180,595	243,410	247,283

Exclude arrivals from and departures to West Malaysia.

9.7 ARRIVALS AND DEPARTURES BY SEA

										Persons
Country	1963		1964		1965		1966		1967	
	From	To	From	To	From	To	From	To	From	To
United Kingdom	3,286	3,008	2,367	3,430	1,947	2,414	2,327	2,592	1,435	2,033
Other Countries in Europe	912	3,353	447	2,230	667	2,023	996	2,061	784	1,500
Africa	324	308	488	256	299	190	409	179	211	173
Pakistan, India & Ceylon	4,130	13,114	4,537	13,407	4,801	16,262	4,535	17,018	6,015	17,819
Thailand	176	161	188	421	178	146	344	103	342	23
Hong Kong	4,202	5,339	3,904	5,667	4,456	5,912	4,777	5,829	3,338	4,719
China	2,768	3,508	2,427	4,906	2,150	4,210	2,615	5,169	2,301	4,324
Japan	1,468	2,586	864	1,976	1,300	2,161	1,599	2,025	1,179	1,488
Brunei & East Malaysia	10,800	10,958	12,157	12,879	12,222	14,557	11,452	12,859	10,470	14,723
Indonesia	2,477	2,463	130	55	205	40	175	108	903	835
Other Countries in Asia	3,069	2,566	3,275	2,556	2,853	2,598	1,968	2,888	1,493	2,690
North & South America	556	349	734	210	406	453	330	258	526	241
Countries in Oceania	4,075	4,547	3,415	3,986	3,292	3,277	4,216	3,655	4,127	3,998
Total	38,243	52,260	34,933	51,979	34,776	54,243	35,743	54,744	33,124	54,566

Exclude arrivals from and departures to West Malaysia.

9.8 VISITORS BY AIR AND SEA BY COUNTRY OF EMBARKATION

Country of Embarkation	Persons									
	1963		1964		1965		1966		1967	
	Air	Sea	Air	Sea	Air	Sea	Air	Sea	Air	Sea
United Kingdom	6,710	389	7,425	440	9,064	212	9,464	405	12,272	393
Europe	2,562	533	2,634	686	3,692	515	4,603	416	8,441	379
India, Pakistan and Ceylon	5,862	620	6,046	580	6,041	456	8,064	643	12,738	1,315
Sarawak, Brunei and Sabah (incl. Labuan)	8,409	5,236	6,707	2,009	8,066	1,956	9,586	1,984	11,458	2,036
Hong Kong	11,437	2,433	11,743	1,949	14,383	1,598	15,392	1,363	21,915	1,248
Australia, New Zealand and Papua (incl. Christmas and Cocos Island)	13,860	2,370	15,968	2,390	17,675	2,422	21,925	3,042	28,664	2,687
Indonesia	14,724	5,334	2,741	144	3,445	329	6,115	323	23,698	2,834
Japan	1,651	681	2,175	863	2,961	766	3,093	571	4,289	534
China	9	105	17	24	21	9	-	6	-	28
Thailand, Philippines, Burma, Vietnam, Laos and Cambodia	22,898	315	22,777	300	21,496	360	37,527	306	64,357	319
Middle East Countries ..	436	43	445	28	463	14	533	29	687	95
U.S.A. (incl. Hawaii) ..	1,220	571	1,009	406	1,014	520	1,227	391	977	395
Africa	373	284	232	452	274	272	205	384	211	197
Other Countries	519	136	593	88	364	93	955	118	2,481	204
Total	90,670	19,050	80,512	10,359	88,959	9,522	118,689	9,981	192,188	12,664

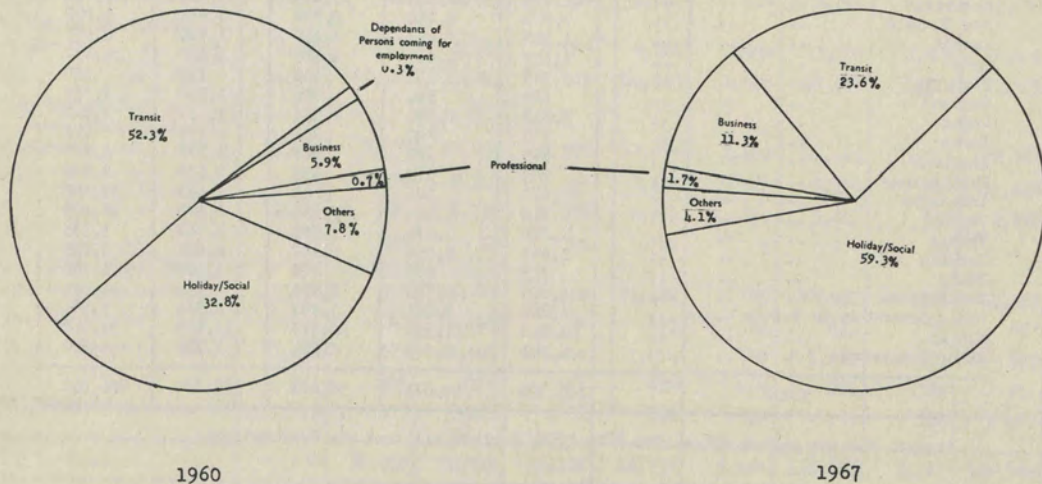
Figures for the period after 15th July, 1966, include visitors via West Malaysia.

9.9 VISITORS BY CITIZENSHIP

Citizenship	Persons				
	1963	1964	1965	1966	1967
United Kingdom	15,633	17,545	21,297	23,751	29,803
Brunei	1,118	1,075	2,089	2,205	2,935
U.K. dependencies n.e.c.	12,481	6,480	3,232	3,667	5,738
Australia	11,535	12,532	13,699	18,957	26,768
New Zealand	1,921	2,184	2,199	3,264	4,072
Canada	1,318	1,422	1,410	1,794	2,535
India	5,007	4,069	4,585	6,412	10,432
Pakistan	929	730	630	795	998
Ceylon	678	564	905	1,764	2,797
China	3,912	2,590	2,836	3,114	4,062
Burma	239	200	201	176	464
Thailand	865	969	887	1,118	1,977
Philippines	905	533	803	1,479	2,669
Indonesia	10,636	106	88	483	17,288
Japan	5,346	7,101	7,831	8,529	12,273
France	1,205	1,416	1,858	2,762	3,335
Germany	1,667	1,354	2,157	2,692	3,813
Italy	783	830	866	1,177	1,596
Netherlands	1,805	1,796	2,153	2,534	4,015
Other Countries in Europe n.e.c. ..	2,888	2,821	3,381	4,364	6,964
U.S.A.	24,306	21,554	22,513	33,850	53,548
Other Countries	4,543	3,000	2,861	3,783	6,770
Total	109,720	90,871	98,481	128,670	204,852

Figures for the period after 15th July 1966, include visitors via West Malaysia.

VISITORS BY AIR AND SEA BY PURPOSE OF VISIT



9.10 VISITORS BY PURPOSE OF VISIT

Persons

Year	Total	Holiday/ Social	Business	Profess- ional	Educa- tional	Transit	Dependents of Persons Coming for employment	Others
1960	90,049	29,546	5,345	582	167	47,049	315	7,045
1961	101,631	29,843	12,476	1,207	236	52,070	447	5,352
1962	109,203	39,469	17,332	1,595	358	46,822	701	2,926
1963	109,720	53,944	14,235	1,805	366	35,821	647	2,902
1964	90,871	54,249	11,001	1,619	185	20,261	828	2,728
1965	98,481	56,225	11,309	2,484	154	22,271	781	5,257
1966	128,670	74,014	14,490	2,787	152	30,501	791	5,935
1967	204,852	121,500	23,182	3,460	129	48,399	820	7,362

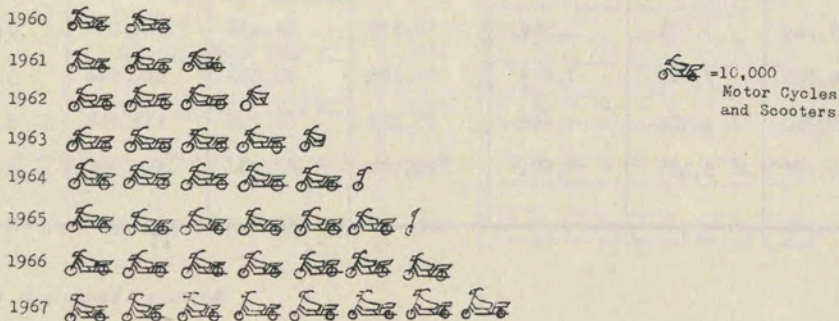
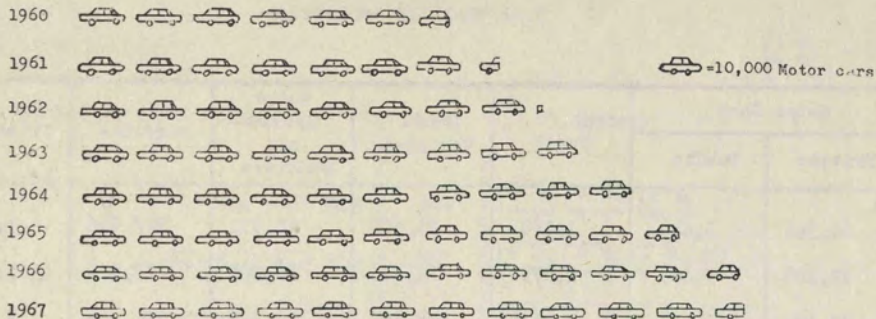
Figures for the period after 15th July, 1966 include visitors via West Malaysia.

9.11 PUBLIC ROADS

			Miles			
At end of year			Total	Primary	Secondary	Tertiary
1960	..	..	380.40	171.70	78.15	130.55
1961	..	..	394.26	171.70	79.03	145.53
1962	..	..	399.37	172.52	79.03	147.82
1963	..	..	411.19	178.87	79.03	153.29
1964	..	..	423.98	179.09	80.78	164.11
1965	..	..	438.27	179.09	80.78	178.40
1966	..	..	453.05	184.61	82.42	186.02
1967	..	..	469.40	184.61	82.42	202.37

Source: Public Works Department.

VEHICLES REGISTERED



9.12 VEHICLES REGISTERED

Year	Motor Cars		Buses	Goods Vehicles	Motor Cycles and Scooters	Bicycles	Trishaws	Number
	Private	Public						Road Rollers and Tractors
1960	63,344	3,422	1,339	13,612	18,931	267,646	3,631	181
1961	70,108	3,493	1,375	14,613	28,205	279,806	3,631	185
1962	77,379	3,496	1,433	15,803	35,345	291,066	3,631	198
1963	85,668	3,634	1,492	17,067	45,057	303,250	3,423	217
1964	95,349	3,614	1,586	18,318	52,438	314,048	3,631	223
1965	104,729	3,621	1,617	21,365	60,838	324,581	3,630	252
1966	112,712	4,502	1,660	23,275	68,746	337,038	3,518	265
1967	116,097	5,436	1,821	24,981	80,940	345,793	3,518	269

Source: Registry of Vehicles.

ROAD CASUALTIES

 = 50 persons

 = 2,000 persons

KILLED

INJURED

   	1960	  
   	1961	   
   	1962	   
    	1963	    
     	1964	    
     	1965	    
      	1966	    
     	1967	    

9.13 ROAD CASUALTIES

Year	Persons													
	Total Casualties		Drivers		Motor Cyclists and Pillion Passengers		Pedal Cyclists		Bus, Car and Goods Vehicle Passengers		Trishaw Passengers		Pedestrians	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1960	155	5,736	9	439	16	1,095	33	1,109	30	1,164	-	17	67	1,912
1961	194	6,805	10	477	40	838	25	1,167	27	1,133	-	13	92	2,177
1962	171	7,755	13	552	41	2,230	18	1,266	17	1,234	-	18	82	2,455
1963	204	8,540	8	597	47	2,722	26	1,260	21	1,330	-	31	102	2,600
1964	231	8,739	20	666	49	2,827	42	1,318	24	1,302	1	25	95	2,601
1965	230	9,046	13	709	49	3,011	33	1,128	32	1,360	-	14	103	2,824
1966	251	9,222	23	710	62	3,190	35	1,070	29	1,227	-	22	102	3,003
1967	227	10,122	18	676	55	3,598	24	1,135	20	1,352	-	16	110	3,345

Source: Police Department.

9.14 POSTAL ARTICLES HANDLED

			Thousand						
Class of Correspondence			1961	1962	1963	1964	1965	1966	1967
Letters	..	..	49,439	44,481	45,859	47,340	48,254	48,903	51,558
Postcards	..	..	1,401	1,132	1,485	1,589	1,236	1,040	1,581
Printed Matters	..	..	40,507	42,862	46,934	49,083	55,783	68,176	66,732
Airmail Correspondence									
1st Class	..	..	26,937	25,338	26,732	29,378	26,613	23,493	41,436
Registered Articles	..	..	4,828	5,059	4,889	4,846	4,997	5,206	5,423
Parcels	..	..	1,117	1,262	1,304	1,215	1,399	1,468	1,745
Unregistered Government Franked Correspondence			10,313	15,884	16,372	15,449	19,364	21,958	23,699
Others	..	..	1	1	2	3	8	8	9
Total			134,543	136,019	143,577	148,903	157,654	170,252	192,183

Source: Postal Department.

9.15 COMMUNICATIONS

Year	Telegrams				International Telephone Calls		Telex Calls				Thousand
	Incoming		Outgoing		Incoming	Outgoing	Incoming		Outgoing		Total Number of Telephones
	West Malaysia	Inter-national	West Malaysia	Inter-national			West Malaysia	Inter-national	West Malaysia	Inter-national	
1963	526	640	507	653	41	39	n.a.	n.a.	12	19	74
1964	534	543	556	551	36	35	n.a.	n.a.	16	24	79
1965	537	550	576	550	60	54	15	n.a.	17	26	87
1966	486	609	436	607	76	67	16	n.a.	18	29	95
1967	422	730	421	705	102	99	21	45	24	38	106

Source: Telecommunications Department.

10. BANKING AND INSURANCE

Banking

Banking Statistics are compiled from returns submitted to the Commissioner of Banking by the various commercial banks operating in Singapore. Prior to 1965, when there were no central banking facilities the banking schedules were submitted to the Department of Statistics for compilation. From the beginning of 1965, the compilation was undertaken by Bank Negara Malaysia, till the establishment of the office of the Commissioner of Banking, Singapore in June 1967.

Insurance

Comprehensive data on insurance are collected and compiled by the Commissioner of Insurance from 1965. During the earlier period from 1961-1964, however, some basic information on insurance was collected and compiled by the Department of Statistics. The coverage of the statistics prior to and after 1965 are not fully comparable.

Post Office Savings Bank

The Post Office Savings Bank was set up by the Government to mobilise small savings and to encourage saving habits in people especially those in the lower income groups. It operates as part of the services provided by the Postal Department.

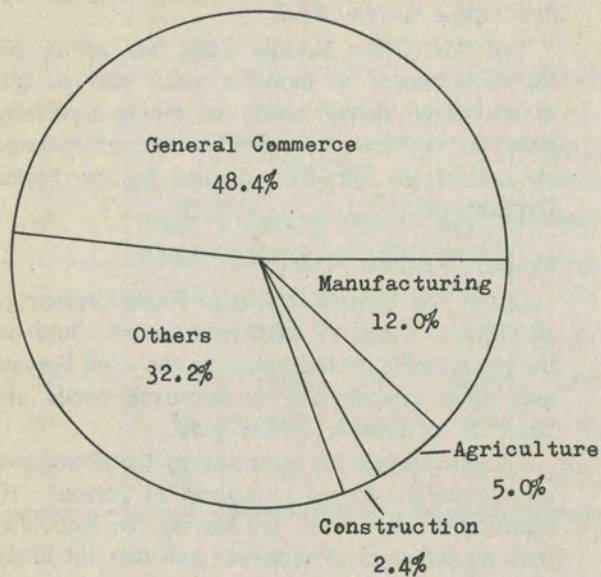
Central Provident Fund

Under the Central Provident Fund Ordinance, all employers and all employees except those on the pensionable establishment in the Civil Service and those contributing to approved funds are liable to contribute to the fund.

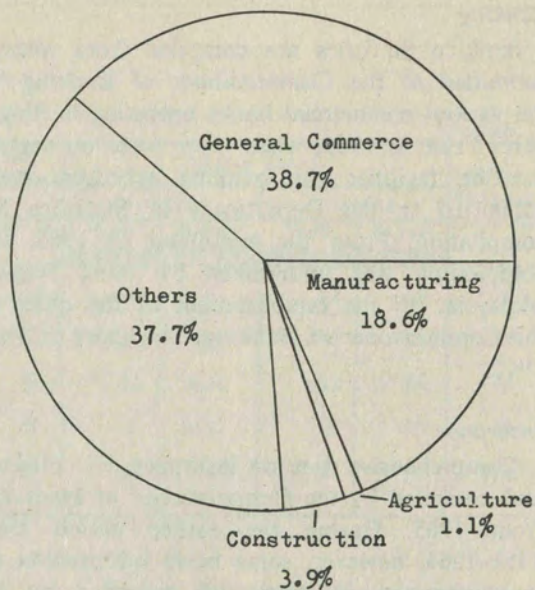
All withdrawals are approved by the Board and are normally allowed in respect of persons: (i) reaching the age of 55, (ii) leaving the Republic, with no intention of returning and (iii) not likely to become employees again.

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

LOANS & ADVANCES OF COMMERCIAL BANKS



1962



1967

10.1 DETAILS OF ASSETS OF COMMERCIAL BANKS

(As at end of December)

\$ Million

	1960	1961	1962	1963	1964	1965	1966	1967
Cash ⁽¹⁾	45.6	49.3	48.5	49.4	30.1	30.2	29.9	45.1
Balances due from Banks ..	436.2	379.8	453.8	397.0	413.2	361.1	415.5	387.7
Singapore	167.0	138.5	187.4	179.1	179.1	127.8	155.2	152.5
Malaysia	36.7	43.8	50.5	44.3	84.5	103.3	111.2	83.3
Other Countries ..	232.5	197.5	215.9	173.6	149.6	130.0	149.1	151.9
Investments in Securities ..	211.5	199.6	227.6	229.5	316.0	431.5	429.5	488.9
Singapore	64.7	73.8	89.2	98.5	110.0	112.2	140.5	394.5
Malaysia	10.2	10.3	25.1	22.8	106.0	227.8	197.1	8.8
Other Countries ..	136.6	115.5	113.3	108.2	100.0	91.5	91.9	85.6
Loans and Discounts ..	778.2	867.1	967.3	1,054.4	1,126.0	1,284.6	1,461.6	1,607.0
Bills(receivable, discounted or purchased) ..	184.8	211.4	187.8	215.0	211.5	251.1	309.1	331.9
Internal	97.2	128.3	116.7	131.2	131.3	163.0	195.7	211.6
External	87.6	83.1	71.1	83.8	80.2	88.1	113.4	120.3
Loans and Advances to Banks and Customers other than Banks	593.4	655.7	779.5	839.4	914.5	1,033.5	1,152.5	1,275.1
All Other Assets ⁽²⁾ ..	126.8	182.0	130.5	159.7	196.5	274.3	307.2	254.8
Total Assets	1,598.3	1,677.8	1,827.7	1,890.0	2,081.8	2,381.7	2,643.7	2,783.5

(1) Includes notes and coins of Singapore, Board of Commissions of Currency (Malaya & British Borneo) Malaysia and Brunei.

(2) Includes Balances and Reserves with Bank Negara Malaysia for 1965 and 1966 and Accountant-General, Singapore for 1967.

10.2 DETAILS OF LIABILITIES OF COMMERCIAL BANKS

(As at end of December)

\$ Million

	1960	1961	1962	1963	1964	1965	1966	1967
Deposits of Customers other than Banks:	848.6	892.8	1,019.9	1,092.0	1,137.2	1,222.0	1,412.1	1,828.2
Demand Deposits	386.2	366.5	417.8	442.8	423.8	446.8	520.3	587.7
Fixed Deposits	304.4	350.9	415.0	437.5	483.6	548.7	634.2	919.2
Savings Accounts	131.9	145.6	167.6	193.8	209.2	216.8	241.3	302.1
Other Deposits	26.1	29.8	19.5	17.9	20.6	9.7	16.3	19.2
Balances Due to Banks and Amounts Borrowed from Banks:	499.5	487.0	515.1	502.6	627.5	852.1	865.3	589.5
Singapore	195.6	159.1	185.6	193.0	172.1	242.9	276.7	297.0
Malaysia	174.3	180.2	204.9	189.4	258.4	398.5	366.6	126.2
Other Countries (1)	129.6	147.7	124.6	120.2	197.0	210.7	222.0	166.1
All Other Liabilities	250.2	298.0	292.7	295.4	317.1	307.6	366.3	365.8
Total Liabilities	1,598.3	1,677.8	1,827.7	1,890.0	2,081.8	2,381.7	2,643.7	2,783.5

(1) Prior to 1965, East Malaysia was shown under "Other Countries".

10.3 CLASSIFICATION OF LOANS AND ADVANCES OF COMMERCIAL BANKS

(As at end of December)

\$ Thousand

	1962	1963	1964	1965	1966	1967
Loans and Advances to:						
Other Banks	48,420	47,520	37,705	119,585	126,153	169,525
Customers Other than Banks:	731,128	791,869	876,766	913,913	1,026,350	1,105,626
Singapore Government and Other Public Authorities	-	437	733	494	2,659	924
Agriculture	38,978	16,314	23,830	11,074	21,823	13,490
Mining and Quarrying	10,763	5,932	5,336	5,575	8,221	7,924
Manufacturing	93,463	83,548	118,352	157,184	183,239	236,530
Construction	19,192	47,169	59,441	80,292	98,957	49,575
General Commerce	377,148	425,851	423,349	439,271	467,599	493,539
Others	191,584	212,618	245,725	220,023	243,852	303,644

10.4 LIFE INSURANCE: POLICIES IN FORCE, NEW POLICIES, POLICIES DISCONTINUED

\$ Thousand

	1961	1962	1963	1964	1965	1966
Policies in Force: (as at end of December)						
Amount insured	318,210	300,498	304,475	343,673	369,611	385,426
Premiums	17,183	15,995	16,180	18,021	18,682	19,625
New Policies:						
Amount insured	64,529	71,070	60,760	81,626	102,447	84,795
Premiums	3,130	3,582	3,154	3,972	4,547	3,880
Policies Discontinued:						
Amount insured	39,823	91,193	31,900	47,744	45,188	49,910
Premiums	1,982	3,876	1,566	2,161	2,134	2,171

10.5 LIFE INSURANCE: SUMMARY OF REVENUE AND EXPENDITURE ACCOUNT

\$ Thousand

	1965	1966
Revenue: Total	100,551	110,294
Balance of Revenue Account at beginning of year	74,782	82,384
Premiums	19,636	21,002
Net Interest etc.	5,424	6,605
Miscellaneous	709	303
Expenditure: Total	100,551	110,294
Claims (by death, disability and by maturity) ..	3,604	4,074
Surrenders	2,824	2,798
Cash bonuses paid and annuities	955	1,063
Management expenses:		
Commission	3,551	3,521
Salaries	1,497	1,756
Other expenses	2,309	2,493
Miscellaneous	1,980	5,017
Balance of Revenue Account at end of year ..	83,831	89,572

	1961	1962	1963	1964
Income:				
Gross Premiums less re-assurance premiums ..	17,651	16,669	17,512	18,708
Interest and Dividends	5,842	6,673	7,827	8,790
Expenditure:				
Payments made (e.g. Claims, Surrenders, Annuities, etc. less re-assurance claims received) ..	6,097	7,111	6,334	9,762
Other Payments (e.g. office expenses, commissions and other revenue expenditure)	9,072	9,132	10,145	11,887

10.6 ASSETS OF LIFE INSURANCE COMPANIES

(As at end of December)

\$ Thousand

				1965	1966
Fixed Assets:	..	..	..	14,156	11,722
Property	..	..	..	13,772	11,240
Furniture	..	..	..	384	482
Loans:	..	..	..	24,249	24,796
On Mortgages	..	..	..	13,940	14,295
On Policies	..	..	..	9,967	9,912
Other	..	..	..	342	589
Investments:	..	..	..	47,079	51,471
Government and Statutory Authorities	..	..	..	21,279	19,645
Debentures and Shares	..	..	..	25,800	31,826
Cash and Deposits	..	..	..	6,272	11,681
Miscellaneous (incl. outstanding premiums)	..	..	..	4,419	3,413
TOTAL	..	..	..	96,175	103,083

				1961	1962	1963	1964
Fixed Assets	..	..	..	11,095	13,090	13,254	14,471
Loans	..	..	..	17,529	16,197	19,327	23,901
Investments:	..	..	..	21,605	23,945	24,348	25,950
Government and Public Authority	..	..	..	10,555	10,825	11,339	10,830
Other	..	..	..	11,050	13,120	13,009	15,120
Cash in hand and at banks	..	..	..	5,308	6,370	7,459	5,491
TOTAL	..	..	..	55,537	59,602	64,388	69,813

10.7 GENERAL INSURANCE: PREMIUMS AND CLAIMS

\$ Thousand

				1965	1966
Net Premiums⁽¹⁾					
Marine, Aviation or Transit	..	..		6,716	7,523
Others:	..	..	..	29,225	30,622
Fire	..	..	..	5,803	6,022
Motor Vehicles	..	..	..	15,882	15,408
Miscellaneous	..	..	..	7,540	9,192
Total	..	..	..	35,941	37,145
Net Claims⁽²⁾					
Marine, Aviation or Transit	..	..		3,255	3,631
Others:	..	..	..	11,812	11,780
Fire	..	..	..	1,462	667
Motor Vehicles	..	..	..	8,091	8,816
Miscellaneous	..	..	..	2,259	2,297
Total	..	..	..	15,067	15,411

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

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

				1961	1962	1963	1964
Premiums less refunds and premiums paid for re-insurance in Singapore:							
Marine	..	..	..	7,372	8,008	9,110	7,334
Other	..	..	..	22,201	24,936	27,609	29,343
Total	..	..	..	29,573	32,944	36,719	36,677
Claims:							
Marine	..	..	..	3,244	3,977	4,574	5,007
Other	..	..	..	10,387	11,713	11,343	12,071
Total	..	..	..	13,631	15,690	15,917	17,078

10.8 GENERAL INSURANCE: SUMMARY OF REVENUE AND EXPENDITURE ACCOUNT

\$ Thousand

	1965	1966
Revenue: Total	71,460	76,835
Balance of Revenue Account at the beginning of the year	- 650	4,069
Reserves at the beginning of the year	15,199	16,411
Provision for Outstanding Claims	12,709	11,945
Premiums	35,941	37,145
Net Interest etc.	1,873	2,114
Miscellaneous	6,388	5,151
Expenditure: Total	71,460	76,835
Claims (Paid, admitted or intimated and not paid)	27,338	27,944
Management expenses:		
Commission	10,047	10,021
Other expenses	9,719	9,793
Miscellaneous	3,659	6,002
Balance of Revenue Account at end of the year	3,957	5,582
Reserves at end of the year	16,740	17,493

	1961	1962	1963	1964
Premiums less refunds and premiums paid for re-insurance in Singapore	29,573	32,944	36,719	36,677
Interest, Rent, Fees and other income received	2,062	2,455	2,737	2,884
Claims paid	13,631	15,690	15,917	17,078
Other payments (e.g. office expenses, commissions and other revenue expenditure)	15,301	16,433	17,276	18,948

10.9 ASSETS OF GENERAL INSURANCE COMPANIES
(As at end of December)

\$ Thousand

				1965	1966
Fixed Assets:	..	..	..	13,454	13,276
Property			{		
Furniture					
Loans:	..	..	..	2,885	2,637
On Mortgages			{		
On Policies					
Other					
Investments:	..	..	..	14,511	13,645
Government and Statutory Authorities			..	6,365	8,122
Debentures and Shares		..	..	8,146	5,523
Cash and Deposits	..	..	..	13,167	16,014
Miscellaneous	..	..	..	10,429	7,574
Total	..	..	..	54,446	53,146

				1961	1962	1963	1964
Fixed Assets	..	..	..	34,863	34,384	36,119	33,800
Investments:	..	..	..	6,502	6,507	7,730	10,008
Government and Public Authority	..	..	..	3,244	3,228	3,551	3,308
Others	..	..	..	3,258	3,279	4,179	6,700

10.10 POST OFFICE SAVINGS BANK: DEPOSITS AND WITHDRAWALS

(As at end of December)

\$ Thousand

	1960	1961	1962	1963	1964	1965	1966	1967
Post Office Savings Bank:								
Amount Deposited	19,996.3	20,082.2	21,515.2	21,648.7	18,004.7	17,586.7	16,956.1	18,521.9
Amount Withdrawn	21,353.0	21,930.8	22,116.4	22,458.3	21,559.9	20,521.6	19,438.9	19,217.5
Total Amount due to Members(1)	43,523.4	42,697.4	43,097.6	43,315.6	40,745.6	38,820.2	37,419.5	37,778.7

(1) Includes interest accrued.

Source: Postal Department

10.11 CENTRAL PROVIDENT FUND BOARD: DEPOSITS AND WITHDRAWALS

(As at end of December)

\$ Thousand

	1960	1961	1962	1963	1964	1965	1966	1967
Central Provident Fund Board:								
Amount Deposited	30,555.8	32,581.8	35,505.2	37,697.5	42,458.5	45,897.0	45,549.6	53,993.8
Amount Withdrawn	3,906.7	4,388.4	5,207.4	5,767.9	7,515.6	9,177.1	10,911.3	14,536.7
Total Amount due to Members(1)	149,156.4	181,032.3	215,773.7	258,435.1	306,631.4	359,024.7	415,965.8	477,580.1

(1) Includes interest accrued.

Source: Central Provident Fund Board.

11. PUBLIC FINANCE

Government revenue and expenditure

The summary data on Government revenue and expenditure are compiled from the detailed Budget Estimates of the Government.

The details of revenue are classified according to broad groups of taxes, other forms of revenue from sales of goods and services and earnings of interest and dividends, etc. The classification of expenditure is on a broad functional basis. The main revenue collecting departments are the Customs and Excise Department which is responsible for the collection of customs and excise duties on liquor, tobacco and petroleum and other protective duties as well as entertainment duties; and the Inland Revenue Department which is responsible for the collection of taxes on income and property, estate and stamp duties, and duties on sweepstakes and lotteries. The Department also collects radio and television licence fees. Revenue collected by the two departments jointly

account for about 70 per cent of the total revenue in recent years.

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

All Government revenue is credited to the Consolidated Fund and all expenditure are paid out of the Fund. During the period 16th

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

Development Fund

The Development Fund was established in 1960 and receipts from revenue, allocation for development, loans, and grants, and other sources available for development financing are credited to this account. All payments for develop-

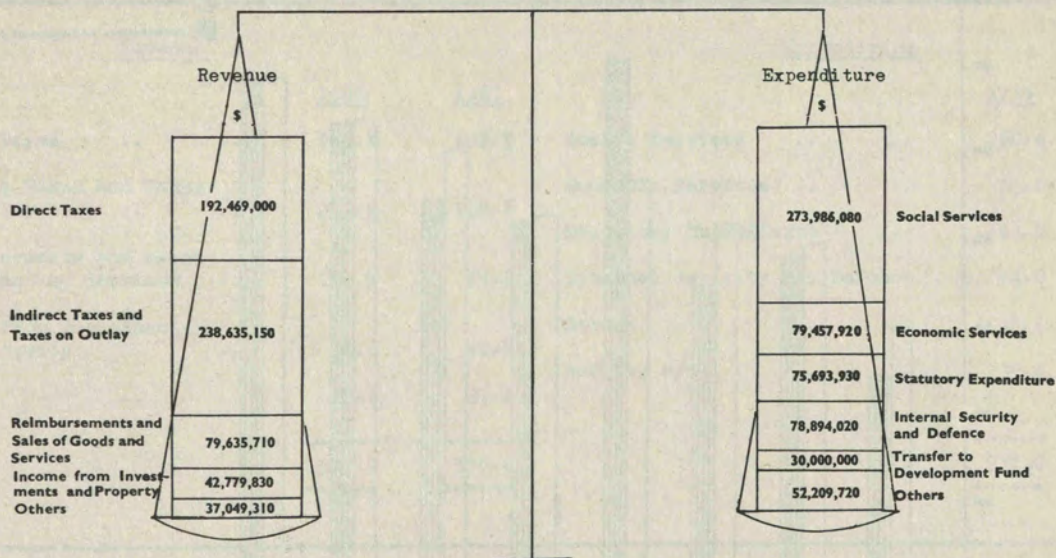
ment expenditure by the Government and of loans to statutory authorities to finance part of their development needs are paid out of this Fund.

Statutory Board Revenue and Expenditure

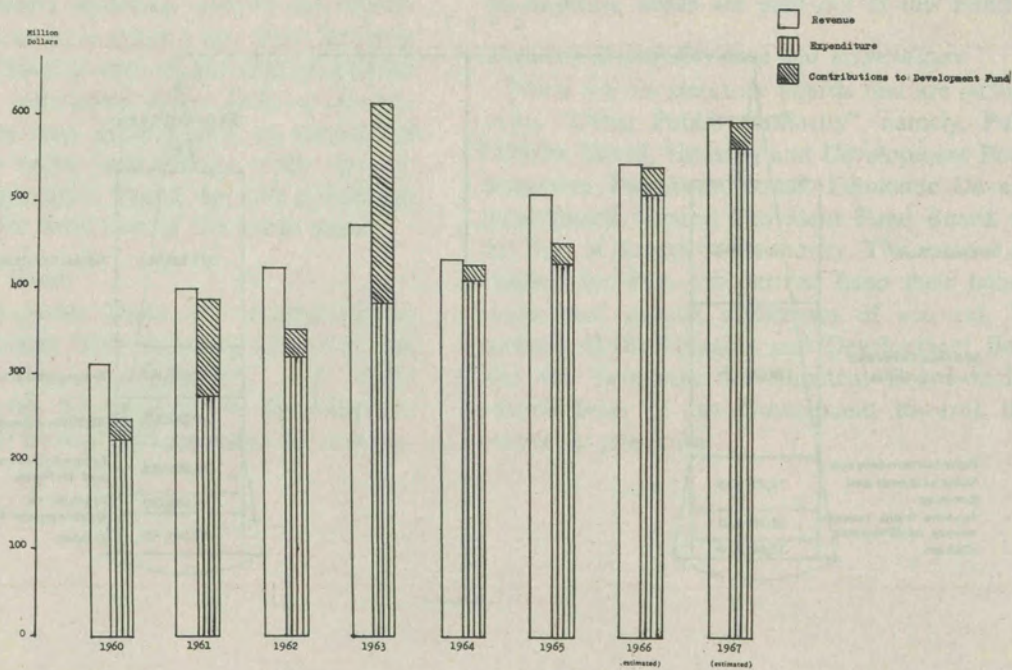
There are six statutory boards that are included under "Other Public Authority", namely, Public Utilities Board, Housing and Development Board, Singapore Telephone Board, Economic Development Board, Central Provident Fund Board, and the Port of Singapore Authority. The revenue and expenditure data are derived from their balance sheets and annual statements of account. The revenue of the Housing and Development Board and the Economic Development Board include contributions of the Government towards their current expenditure.

ESTIMATES OF GOVERNMENT REVENUE & EXPENDITURE

1967



GOVERNMENT REVENUE & EXPENDITURE



11.1 ESTIMATES OF GOVERNMENT REVENUE AND EXPENDITURE, 1966 AND 1967

\$ Million

<u>Revenue</u>				<u>Expenditure</u>			
		<u>1966</u>	<u>1967</u>			<u>1966</u>	<u>1967</u>
Direct Taxes	.. ..	166.8	192.5	Social Services	.. ..	260.6	274.0
Indirect Taxes and Taxes on Outlay	.. ..	209.9	238.6	Economic Services	.. ..	65.6	79.5
Reimbursements and Sales of Goods and Services	.. ..	107.9	79.6	Statutory Expenditure	.. ..	64.0	75.7
Income from Investments and Property	.. ..	30.3	42.8	Internal Security and Defence		74.0	78.9
Others	.. ..	22.1	37.1	Others	.. ..	42.4	52.2
				Surplus c/d	.. ..	30.4	30.3
		<u>537.0</u>	<u>590.6</u>			<u>537.0</u>	<u>590.6</u>
		=====	=====			=====	=====

11.2 GOVERNMENT REVENUE BY SOURCE

\$ Million

	1960	1961	1962	1963	1964	1965	1966 (estimates)	1967 (estimates)
Taxes on Income	76.0	82.0	88.5	86.1	96.8	110.2	95.5	114.0
Taxes on Production and Expenditure	133.1	182.9	199.8	209.7	232.3	257.8	278.1	314.0
Other Compulsory Transfer Payments	8.2	12.0	12.6	43.4	6.5	14.7	9.4	10.7
Sales of Goods and Services	43.7	56.1	68.2	71.9	73.9	80.3	83.0	107.7
Reimbursements for Services and Sales of land	8.9	4.2	4.7	16.4	4.9	19.0	53.0	11.7
Interest and Dividends received	16.3	31.1	30.2	34.3	13.7	14.9	13.3	27.1
Financial Claims	14.7	17.2	14.1	3.8	3.6	8.3	3.7	4.2
Overpayment and Refunds	2.2	1.2	0.7	4.0	1.2	2.4	1.0	1.2
Total	311.3	397.4	418.8	469.6	432.9	507.6	537.0	590.6

Total Revenue for 1960, 1961 includes Revenue of Rural Board of \$8.2 million and \$10.7 million respectively for which breakdown by source was not available.

11.3 GOVERNMENT EXPENDITURE BY TYPE OF SERVICES

\$ Million

Type of Services	1960	1961	1962	1963	1964	1965	1966 (Est.)	1967 (Est.)
General Services:								
General Administration	23.2	27.7	30.2	40.0	33.3	34.9	48.6	58.4
Transfer to Development Fund ..	20.0	110.0	30.0	230.0	16.0	20.0	30.0	30.0
Defence, Justice and Police ..	34.2	36.9	41.4	46.5	1.0	19.7	81.4	85.9
Social Services:								
Education	57.3	68.2	83.2	96.3	104.6	115.1	132.3	146.6
Health	32.7	51.1	58.1	62.7	64.3	68.0	77.4	79.7
Social Security, Specific Welfare and Other Social Services ..	14.1	18.7	23.6	32.0	35.7	30.7	39.3	38.9
Economic Services:								
Agriculture, Manufacturing and Construction	2.2	6.8	4.1	4.4	4.2	4.4	5.7	6.1
Transport, Storage and Communication	18.5	21.1	21.1	22.2	1.7	12.1	28.4	37.2
Other Economic Services	5.3	9.4	9.9	9.5	8.1	8.7	10.6	12.2
Community Services	6.4	7.1	14.4	14.0	12.7	14.0	17.5	18.0
Unallocable	29.5	27.7	35.8	43.2	44.2	64.2	65.4	77.2
Total	243.4	384.7	351.8	600.8	325.8	391.8	536.6	590.2

During the period 16th September 1963 to 8th August 1965, Singapore was a constituent state of Malaysia. The expenditure for 1964 and 1965 refer to that of departments dealing with State responsibilities only and are therefore not comparable to other years.

11.4 REVENUE COLLECTED BY CUSTOMS AND EXCISE DEPARTMENT

₹ Thousand

	1960	1961	1962	1963	1964	1965	1966	1967
Liquors	24,152	26,636	27,720	31,093	33,671	37,661	40,536	43,518
Tobacco	41,529	41,855	46,316	45,310	45,407	47,076	46,846	47,153
Petroleum	37,789	37,162	37,885	38,901	41,718	53,200	55,730	53,134
Entertainment Duties ..	7,110	7,242	7,742	7,614	6,713	7,424	8,448	8,559
Protective Duties	19	174	490	679	656	4,116	16,923	17,255
Film Hire Duty	1,271	1,263	1,308	1,432	1,289	1,285	1,461	1,503
Others	1,316	1,428	1,235	1,500	2,023	15,096	16,464	16,601
Total	113,186	115,760	122,696	126,529	131,477	165,858	186,408	187,723

Source: Customs & Excise Department.

11.5 REVENUE COLLECTED BY INLAND REVENUE DEPARTMENT

₹ Thousand

	1960	1961	1962	1963	1964	1965	1966	1967
Income Tax	83,476	83,205	89,517	87,971	89,968	100,230	113,235	122,786
Property Tax	36,192	41,462	46,715	49,010	61,915	55,983	73,362	79,030
Estate Duties	4,057	3,293	5,078	6,962	5,040	7,784	5,010	7,334
Stamp Duties	3,654	3,996	4,122	6,814	7,039	6,309	6,414	8,340
Bets and Sweepstakes ..	5,339	4,757	5,361	5,410	5,175	5,113	5,603	5,842
Radio and Television Fees ..	1,462	1,542	1,611	2,112	2,706	3,609	4,449	4,985
Private Lotteries Duty ..	371	512	500	475	505	595	662	620
Others	143	285	370	301	283	338	299	260
Total	134,694	139,052	153,274	159,055	172,631	179,961	209,034	229,197

Source: Inland Revenue Department.

11.6 ASSESSED INCOME AND TAX ASSESSED: INDIVIDUALS, 1966
(Year of Assessment 1965)

Assessed Income Groups \$	Number of Taxpayers		Assessed Income \$'000		Tax Assessed \$'000	
	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident
3,001 - 6,000	35,143	1,665	132,699	3,597	2,074	1,430
6,001 - 8,000	13,774	150	94,857	1,032	1,853	404
8,001 - 10,000	7,822	97	69,379	852	1,959	343
10,001 - 15,000	9,695	95	116,811	1,118	5,347	441
15,001 - 20,000	3,936	33	67,332	570	5,021	228
20,001 - 30,000	3,245	30	77,940	747	8,644	285
30,001 - 50,000	1,758	14	65,696	497	10,859	199
50,001 - 100,000	643	10	42,333	710	11,496	284
100,001 - 200,000	94	-	12,541	-	4,782	-
Over 200,000	26	1	8,142	294	3,646	117
Total	76,136	2,095	687,730	9,417	55,681	3,731

Assessment raised up to 31st December 1966 for Year of Assessment 1965.

Source: Inland Revenue Department.

11.7 RATES OF TAX ON INDIVIDUALS

As At 1.1.67

					Rate of Tax (%)
For every dollar of first \$ 2,500	..	..	..	..	6
For every dollar of next 2,500	..	..	..	..	9
For every dollar of 2,500	..	..	..	..	12
For every dollar of 2,500	..	..	..	..	15
For every dollar of 5,000	..	..	..	..	20
For every dollar of 5,000	..	..	..	..	23
For every dollar of 5,000	..	..	..	..	25
For every dollar of 10,000	..	..	..	..	30
For every dollar of 15,000	..	..	..	..	40
For every dollar exceeding 50,000	..	..	..	..	50
<u>Personal Allowances</u>					(\$)
Single person	..	..	..	..	2,000
Married couple	..	..	..	..	3,000
Married couple with one child	..	..	..	..	3,750
Married couple with two children	..	..	..	..	4,250
Married couple with three children	..	..	..	..	4,750
Married couple with four children	..	..	..	..	5,050
Married couple with five children	..	..	..	..	5,350

Source: Inland Revenue Department.

11.8 DEVELOPMENT FUND: RECEIPTS AND EXPENDITURE

\$ Million

Year	Balance (as at 1st January)	Receipts				Expenditure		
		Total	From Consoli- dated Revenue Account	From Consoli- dated Loan Account	Other	Total	General Develop- ment	Other
1960	47.7	75.4	20.0	51.8	3.6	35.7	35.7	-
1961	87.4	139.8	110.0	24.2	5.6	106.2	105.7	0.5
1962	121.0	141.2	30.0	98.8	12.4	120.5	120.3	0.2
1963	141.7	310.3	230.0	64.5	15.8	139.4	138.0	1.4
1964	312.6	102.4	16.0	57.2	29.2	168.0	166.0	2.0
1965	247.0	117.1	20.0	64.5	32.6	184.4	182.3	2.1
1966	179.7	175.7	30.0	99.3	46.4	214.4	214.0	0.4
1967	141.0	207.3	30.0	120.0	57.3	211.9	188.6	23.3

11.9 REVENUE AND EXPENDITURE OF OTHER PUBLIC AUTHORITY, 1966

₹ Million

	Public Utilities Board	Port of Singapore Authority	Housing and Development Board	Singapore Telephone Board	Economic Development Board	Central Provident Fund Board	Total
Revenue	105.8	88.8	38.1	16.7	11.2	22.9	283.5
Expenditure	60.2	79.2	13.4	9.8	6.6	1.5	170.7
Operating Surplus ..	45.6	9.6	24.7	6.9	4.6	21.4	112.8
Other Income ..	4.7	3.0	7.0	0.4	-	0.4	15.5
Other Expenditure ..	38.0	1.0	37.2	0.3	-	18.4	94.9

TOTAL: PUBLIC AUTHORITY

₹ Million

	1962	1963	1964	1965	1966
Revenue	187.8	173.7	267.2	255.0	283.5
Expenditure	102.9	99.6	159.8	159.6	170.7
Operating Surplus ..	84.9	74.1	107.4	95.4	112.8
Other Income ..	5.4	3.5	6.5	9.4	15.5
Other Expenses ..	51.5	52.3	75.5	90.0	94.9

12. PRICES

Consumer Price Index

The Consumer Price Index is compiled on the basis of a list of items and weighting pattern derived from the Household Expenditure Survey conducted in 1956/1957 and updated for changes in April/May 1960 which is the base period. The index is computed as a weighted arithmetic average of price relatives for each month and the yearly index is a simple average of the twelve monthly indices.

Retail prices

Retail prices are collected weekly from eight markets in eight postal districts for perishable food items, such as vegetables, fish, meat and poultry, and fortnightly for other food items such as rice, flour, sugar, beverages, etc. from

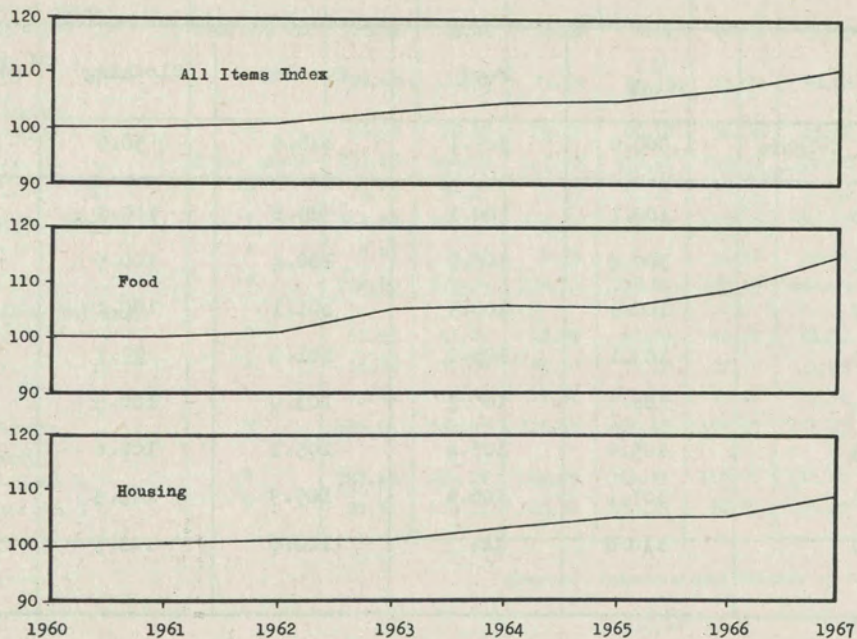
shops in seven postal districts. Prices for items of clothing and some miscellaneous items are collected monthly while for items which have only minor variations in prices over the short period only halfyearly and yearly checks are made.

The average retail prices of selected foodstuffs provides data on the main items for which prices are collected regularly for the purposes of compiling the Consumer Price Index.

Wholesale prices

Wholesale prices of Straits produce are obtained weekly from the Singapore International Chamber of Commerce and from the Rubber Association of Singapore, and the annual averages calculated.

CONSUMER PRICE INDEX
(April/May 1960 = 100)



12.1 CONSUMER PRICE INDEX
(April/May 1960 = 100)

	All Items	Food	Housing	Clothing	Miscellaneous
Weights	1,000.0	507.1	148.6	58.9	285.4
Year					
1960	100.1	100.1	99.8	100.2	100.2
1961	100.4	100.2	100.4	100.5	100.9
1962	100.9	100.9	101.1	100.1	100.9
1963	103.1	105.1	101.3	99.7	101.2
1964	104.7	105.9	103.0	100.3	104.4
1965	105.0	105.4	105.1	101.6	105.0
1966	107.1	108.6	105.3	103.3	106.2
1967	110.6	114.3	108.6	103.5	106.5

12.2 WHOLESALE PRICES OF STRAITS PRODUCE

	Unit	1960	1961	1962	1963	1964	1965	1966	1967
Rubber Ribbed Smoked Sheet Int. 1 f.o.b. in bales ..	ots. per lb.	108.32	83.48	78.24	72.42	68.12	70.13	65.55	54.17
Rubber Crepe: Int. No. 1 compo crepe	"	98.69	71.24	71.26	66.39	63.70	56.86	61.91	47.68
Rubber, Milling Grades: Brown and dark crepe ..	"	86.50	58.98	63.13	60.18	57.30	45.22	55.59	41.63
Tin	\$ per picul	393.68	446.85	447.79	455.40	619.42	702.80	645.23	600.09
Coffee: AP. 1	"	74.50	56.07	68.39	91.23	137.04	99.52	113.03	103.43
Pepper: White Muntok, genuine	"	314.00	195.65	163.09	152.87	152.32	184.67	195.72	145.44
Sago: Flour No. 1 ..	"	8.91	8.89	8.71	9.27	10.67	10.11	10.64	9.71
Nutmegs: 80's	"	512.65	371.54	314.13	358.81	399.46	472.04	600.00	429.50
Coconut Oil: Crude in 2nd hand drums f.o.b.	"	52.58	41.22	42.05	48.39	54.29	61.74	48.23	50.87
Palm Oil f.o.b.	"	36.98	37.88	35.30	35.10	38.79	44.88	38.21	37.14
Oilcake: round	"	15.34	13.91	17.98	16.89	19.47	19.64	18.94	14.73
Mace: whole and broken ..	"	465.04	382.06	326.67	380.38	451.67	555.17	660.00	490.33
Rattan, Washed Loonty No. 1 and 2(5/11 m.m.)	"	117.40	129.19	124.60	123.73	130.00	130.00	118.80	124.88
Gum Damar Singapore No. 1	"	98.31	110.11	109.58	100.15	88.82	66.69	65.00	50.72

Source: International Chamber of Commerce.

12.3 AVERAGE RETAIL PRICES OF SELECTED FOODSTUFFS

Dollars

Selected Foodstuffs		Units of measure	1961	1962	1963	1964	1965	1966	1967
Rice &	Siam Polished Rice 100%	per kati	.32	.35	.35	.34	.34	.37	.47
Cereals:	Wheat Flour	2 katis	.45	.45	.46	.47	.49	.47	.47
	Bread	lb. loaf	.26	.26	.26	.26	.26	.26	.27
	Rice Vermicelli (Bee Hoon)	kt. packet	.36	.37	.36	.36	.37	.41	.47
Meat &	Mutton (Fresh)	per pound	1.33	1.36	1.39	1.41	1.45	1.42	1.46
Poultry:	Pork, lean and fat ..	per kati	1.80	1.80	1.91	1.99	1.97	1.98	1.99
	Beef (Fresh)	per kati	2.09	2.09	2.08	2.09	2.15	2.36	2.37
	Hen	per kati	1.99	1.90	1.88	1.84	1.79	1.85	1.80
Milk, eggs &	Condensed Milk ..	14oz. tin	.55	.55	.59	.63	.65	.65	.64
Oils:	Fowl's Eggs	per 10	1.08	1.06	1.02	1.04	1.01	1.10	.98
	Cooking Oil	5 kt. tin	3.50	3.50	3.51	3.51	3.56	3.57	3.57
Fish:	Spanish Mackerel ..	per kati	1.23	1.20	1.27	1.31	1.33	1.34	1.33
	Golden Banded Snad ..	per kati	.67	.69	.68	.65	.61	.59	.59
	Dorab	per kati	1.40	1.36	1.49	1.51	1.52	1.54	1.58
	Dried Prawn	per kati	2.65	2.55	2.50	2.56	2.51	2.53	2.64
Vegetables:	Cabbage	per kati	.29	.28	.32	.49	.41	.44	.42
	Spinach	per kati	.20	.21	.21	.23	.22	.22	.23
	Red Chillies	per kati	.91	.99	.87	.95	.84	1.03	.88
	Cucumber	per kati	.25	.25	.26	.26	.26	.27	.26
Fruits:	Apples	each	.20	.20	.20	.20	.20	.21	.20
	Oranges	each	.20	.19	.20	.20	.20	.20	.20
	Pineapple	each	.29	.30	.36	.34	.33	.40	.39
	Bananas	per kati	.30	.30	.30	.29	.28	.29	.29
Miscellaneous:	Sugar	2 katis	.41	.37	.83	.74	.64	.60	.62
	Coffee Powder	per kati	1.97	1.97	1.98	2.24	2.22	2.24	2.21
	Ceylon Tea	½ lb. pkt.	1.49	1.49	1.50	1.50	1.50	1.50	1.51

13. NATIONAL INCOME AND BALANCE OF PAYMENTS

Gross domestic expenditure

The estimates of gross domestic expenditure comprise of expenditure on consumption of goods and services by households, government and private non-profit making institutions and on gross capital formation. Private consumption expenditure on goods and services is compiled mainly from statistics of retained imports and domestic production locally consumed as well as value of services purchased. Data on retail prices and trade markups are used to calculate estimates of expenditure at market value. Government consumption expenditure is derived from annual Budget Estimates.

Estimates of gross fixed capital formation are also compiled from data on retained imports of machinery and equipment and transport equipment, valued at import prices raised to retail level by trade markups. Data on the expenditure on buildings, construction and other works are obtained from annual enquiries carried out for this purpose.

The estimates of gross domestic expenditure are available only at current prices.

Gross domestic product

The estimates of gross domestic product by industrial origin were compiled largely from statistics of production and external trade and from estimates of gross domestic expenditure and balance of payments. Both the output or value added and income approaches were used in deriving estimates of the net contribution of the various industries to the gross domestic product, depending on the specific nature of the basic information available.

Data are not sufficiently available for the separate estimation of the net contribution of certain services sectors, such as transport, storage and communication and financial and business services. Estimates of net contribution of other sectors such as agriculture industry and trade would therefore include part of the contributions of these services sectors.

Balance of payments

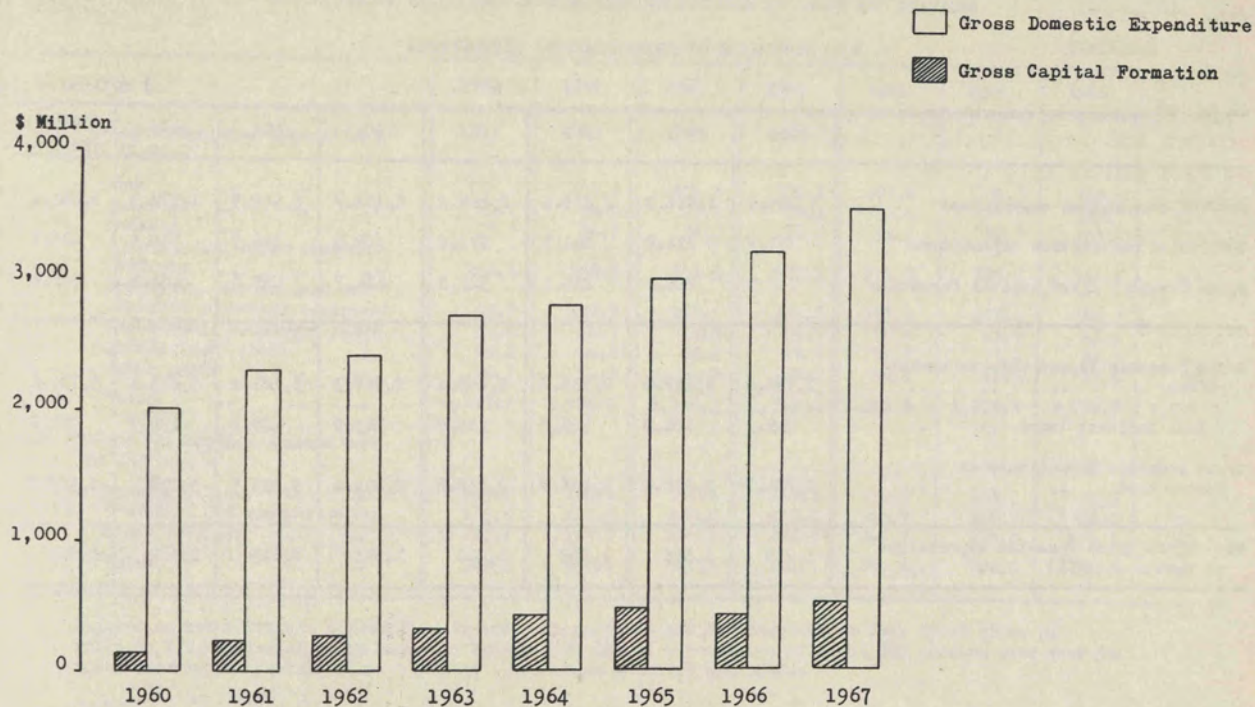
The estimates of balance of payments were compiled from available data on external transactions of Singapore. The data on merchandise account and freight and insurance were based on trade and shipping statistics. Other transportation includes earnings on services provided by the Port of Singapore Authority and the Airport as well as receipts and payments on passenger fares. Receipts on other services are mainly accounted for by United Kingdom Forces expen-

diture in Singapore as well as private investment income from abroad.

Transfer payments include remittances overseas and payments in respect of persons resident abroad as well as government payments of pensions and compensations.

Information on capital and monetary gold movements are limited to the movements of long-term capital of the government and statutory authorities as well as commercial banks.

ESTIMATES OF GROSS DOMESTIC EXPENDITURE & GROSS CAPITAL FORMATION



13.1 ESTIMATES OF GROSS DOMESTIC EXPENDITURE

\$ Million

	1960	1961	1962	1963	1964	1965	1966	1967 (Prelim.)
Private consumption expenditure	1,795.1	1,986.7	2,039.4	2,269.2	2,252.8	2,402.9	2,575.5	2,831.4
Government consumption expenditure	197.6	214.8	241.5	277.0	289.8	314.5	376.3	406.1
Gross domestic fixed capital formation	137.3	226.1	255.1	323.2	414.7	463.8	461.3	512.6
Gross Domestic Expenditure at market prices	2,130.0	2,427.6	2,536.0	2,869.4	2,957.3	3,181.2	3,413.1	3,750.1
Less Indirect taxes	115.3	124.2	129.8	135.6	145.9	169.7	194.7	202.4
Gross Domestic Expenditure at factor cost	2,014.7	2,303.4	2,406.2	2,733.8	2,811.4	3,011.5	3,218.4	3,547.7
Per Capita Gross Domestic Expenditure at factor cost (\$)	1,233	1,365	1,389	1,540	1,545	1,615	1,682	1,814

13.2 DETAILS OF PRIVATE CONSUMPTION EXPENDITURE ON GOODS AND SERVICES

\$ Million

	1960	1961	1962	1963	1964	1965	1966	1967 (Prelim.)
A. Private Consumption Expenditure on Goods:-								
Food	588.1	638.0	651.6	702.1	687.2	734.5	786.4	824.0
Beverage	61.7	74.3	77.1	88.2	98.4	107.5	117.7	119.0
Tobacco	73.6	84.7	86.7	88.7	94.1	97.3	102.5	110.5
Clothing and other personal effects	230.1	266.5	251.4	327.2	311.8	325.6	345.2	443.9
Furniture, furnishings and durable household equipment	99.7	118.2	136.5	174.8	153.9	170.4	190.3	217.7
Non-durable household goods	32.0	44.7	42.9	45.3	46.6	41.9	43.5	47.4
Recreational goods	39.2	44.0	55.2	65.8	61.7	73.2	83.7	96.4
Other goods	42.7	54.0	54.9	62.8	58.1	62.9	67.6	82.8
Total	1,167.1	1,324.4	1,356.3	1,554.9	1,508.2	1,613.3	1,736.9	1,941.7
B. Private Consumption Expenditure on Services:-								
Housing	139.1	146.4	151.6	158.3	170.1	183.1	199.5	217.8
Transport and communication	187.6	207.9	216.8	235.1	246.9	266.7	286.0	308.0
Other services	221.3	227.9	234.7	240.9	247.6	259.8	273.1	283.9
Total	548.0	582.2	603.1	634.3	664.6	709.6	758.6	809.7

Figures on total Private Consumption Expenditure on Goods and Services differ from those given in table 13.1 Estimates of Gross Domestic Expenditure due to a provision of about \$80 million each year for under coverage in certain known items of expenditure which is not shown.

13.3 ESTIMATES OF PRIVATE CONSUMPTION EXPENDITURE ON GOODS, 1966 AND 1967

₹ Million

	1966			1967 (Preliminary)		
	Retained Imports	Local Production	Total	Retained Imports	Local Production	Total
Food:-	462.2	324.2	786.4	486.0	338.0	824.0
Rice	86.7	-	86.7	112.9	-	112.9
Bread and cereals	20.5	33.5	54.0	19.5	38.8	58.3
Meat and fish	120.9	152.6	273.5	108.4	153.9	262.3
Milk, cheese and eggs	33.3	42.9	76.2	31.0	42.6	73.6
Fruits and vegetables	119.4	28.4	147.8	123.7	28.8	152.5
Other food	81.4	66.8	148.2	90.5	73.9	164.4
Beverage:-	42.0	75.7	117.7	41.4	77.6	119.0
Non-alcoholic	-	34.6	34.6	-	35.0	35.0
Alcoholic	42.0	41.1	83.1	41.4	42.6	84.0
Tobacco	18.7	83.8	102.5	17.3	93.2	110.5
Clothing and Personal effects:-	289.2	56.0	345.2	378.0	65.9	443.9
Footwear and clothing	229.9	26.8	256.7	300.3	31.8	332.1
Other personal effects	59.3	29.2	88.5	77.7	34.1	111.8
Furniture, furnishings and durable household equipment:-	134.6	55.7	190.3	161.3	56.4	217.7
Furniture and furnishings	31.0	50.0	81.0	33.9	51.9	85.8
Durable household equipment	103.6	5.7	109.3	127.4	4.5	131.9
Non-durable household equipment	30.5	13.0	43.5	34.1	13.3	47.4
Recreational goods:-	58.9	24.8	83.7	69.6	26.8	96.4
Books, newspapers and magazines	22.3	23.1	45.4	23.6	25.0	48.6
Sports goods including toys	36.6	1.7	38.3	46.0	1.8	47.8
Other goods:-	61.9	5.7	67.6	72.7	10.1	82.8
Toilet articles and preparations	28.4	3.5	31.9	34.4	8.0	42.4
Medicinal and pharmaceutical products	33.5	2.2	35.7	38.3	2.1	40.4
Total	1,098.0	638.9	1,736.9	1,260.4	681.3	1,941.7

13.4 ESTIMATES OF GROSS DOMESTIC FIXED CAPITAL FORMATION BY TYPE OF ASSETS

\$ Million

	1960	1961	1962	1963	1964	1965	1966	1967 (Prelim.)
Machinery and equipment:.. ..	57.5	88.0	101.9	128.4	183.9	186.1	204.2	200.7
Machinery other than electric ..	21.1	42.7	47.0	55.7	83.8	80.7	106.4	109.6
Electric machinery	25.0	30.1	41.4	54.7	80.0	84.0	74.4	68.4
Miscellaneous	11.4	15.2	13.5	18.0	20.1	21.4	23.4	22.7
Transport equipment	15.4	22.0	26.4	19.2	21.6	31.8	20.7	25.2
Building, other construction and works:	64.4	116.1	126.8	175.6	209.2	245.9	236.4	286.7
Dwellings	25.4	50.8	65.3	80.2	84.0	92.7	107.1	117.8
Non-residential buildings ..	13.6	41.4	23.0	47.4	54.8	61.5	50.9	81.2
Other construction and works ..	25.4	23.9	38.5	48.0	70.4	91.7	78.4	87.7
Gross Domestic Fixed Capital Formation	137.3	226.1	255.1	323.2	414.7	463.8	461.3	512.6
Public Sector ..	54.9	91.8	120.4	164.7	212.2	214.1	230.7	267.0
Private Sector ..	82.4	134.3	134.7	158.5	202.5	249.7	230.6	245.6

13.5 ESTIMATES OF GROSS DOMESTIC PRODUCT BY INDUSTRIAL ORIGIN

\$ Million

	1960	1961	1962	1963	1964	1965	1966	1967 (Prelim.)
Agriculture and fishing	124	135	138	147	142	140	153	152
Manufacturing and Quarrying ..	152	184	194	231	260	312	367	415
Construction	42	66	71	95	114	131	129	153
Electricity, Gas and Water Services	47	47	53	53	59	54	73	93
Wholesale and Retail Trade ..	659	713	745	902	753	833	956	1,092
Ownership of Dwellings	93	101	104	110	118	129	142	153
Government Services	106	144	164	189	191	214	268	280
Other Services	823	849	902	956	1,063	1,211	1,288	1,310
Statistical Discrepancy	76	108	146	38	2	-179	-45	-5
Gross Domestic Product at factor cost	2,122	2,347	2,517	2,721	2,702	2,845	3,331	3,643

13.6 ESTIMATES OF BALANCE OF PAYMENTS

\$ Million

	1960	1961	1962	1963	1964	1965	1966	1967 (Prelim.)
Merchandise account f.o.b. (net)	-533.2	-607.6	-570.9	-703.5	-651.3	-759.8	-656.8	-908.2
Invisibles (net):								
Freight add Insurance ..	-200.0	-204.9	-212.3	-241.3	-188.8	-206.9	-222.7	-247.2
Transportation	+211.1	+220.8	+239.0	+230.7	+221.1	+248.8	+274.2	+327.8
Travel	+ 15.2	+ 19.0	+ 27.2	+ 44.5	+ 50.0	+ 53.1	+ 71.9	+108.0
Transfer payments	- 48.2	- 30.1	- 23.0	- 32.2	- 72.8	- 48.9	- 45.1	- 49.2
Other invisibles and Investment Income	+310.4	+324.2	+341.0	+369.8	+475.6	+563.6	+574.2	+508.2
Total Invisibles (net) ..	+288.5	+329.0	+371.9	+371.5	+485.1	+609.7	+652.5	+647.6
Current balance	-244.7	-278.6	-199.0	-332.0	-166.2	-150.1	- 4.3	-260.6
Capital Account:								
Official capital (net) ..	+ 8.5	+ 8.5	+ 8.5	- 1.5	- 1.5	+ 7.7	+ 36.5	+ 14.8
Private capital (net) ..	+ 18.0	+ 39.0	+ 24.1	+ 15.5	+ 33.4	+ 48.6	+ 56.3	+ 89.9
Monetary Movements:								
Change in IMF and other international accounts ..	-	-	-	-	-	-	- 24.9	- 0.9
Change in reserves -								
Official	-143.9	-102.7	-138.4	- 71.2	+ 2.3	+ 45.0	-172.9	-304.2
Commercial	+ 26.7	+ 54.4	- 58.1	+ 16.8	+ 77.9	+ 17.2	- 34.2	- 54.7
Balancing item	+335.4	+279.4	+362.9	+372.4	+ 54.1	+ 31.6	+143.5	+515.7

14. EDUCATION

In Singapore in recent years, there has been a rapid expansion in the educational system and in school enrolment at all levels and in the four language streams.

Primary education

Primary education is free for all children born in Singapore who have attained their sixth birthday. Parents have the choice of enrolling their children in schools in any one of the four official language streams in Singapore — Malay, Chinese, English and Tamil. Primary education extends over a period of six years at the end of which students have to pass a common Government Primary School Leaving Examination to gain a place in school at the secondary level. Students who fail to qualify are normally given a further two years of special post-primary education, at the end of which, successful candidates can continue their secondary education.

Secondary education

Secondary education in schools is provided in

four different sets of syllabuses covering academic, technical, commercial and vocational subjects. The practice has been to provide more than one type of education in the same school and recent developments are towards comprehensive and integrated schools which teach subjects from all the four groups. Students in academic, technical and commercial schools take four years to complete their secondary education, after which those in the English stream sit for the Cambridge Overseas School Certificate Examination. Those in other language streams sit for the Government Examination conducted by the Examination Syndicate of the Ministry of Education.

Vocational education

Students in the vocational schools do an initial two years of study in vocational subjects, such as motor repairing, carpentry, plumbing, electricity, and telecommunication systems. They can then proceed to do a further two years of specialised training in the various trades and

specific occupation skills at the Singapore Vocational Institute which in 1966 had an enrolment of about 1,750 students.

Higher education

The institutes of higher learning in Singapore are the University of Singapore, the Nanyang University, the Singapore Polytechnic, the Teachers Training College, and the Ngee Ann College. Students seeking admission to the University of Singapore are normally required to have attended two years of post-school certificate classes and passed the Higher School Certificate Examination. The University provides degree courses in Arts, Science, Law, Medicine and Dentistry. All instructions are in the English language medium. Courses in other languages are also offered. The Nanyang University provides courses in Arts, Commerce and Science and tuition is given both in Chinese and English. The Polytechnic conducts courses in close association with the University of Singapore and provides diploma or degree courses in Engineering, Architecture, Accountancy and Nautical Studies. The Ngee Ann College which was established in 1963 offers diploma courses in Accountancy,

Applied Chemistry, Chinese Literature, Malay Studies, Business Management, Telecommunication Engineering and Home Economics. The Teachers' Training College is a Government institution established to provide facilities for the training of teachers to cater for the needs of all streams and levels of primary and secondary education in Singapore.

Adult education

The Adult Education Board is a statutory authority established to provide for the educational needs of the adult population and to organise courses at different levels and types in academic, commercial, recreational and special interest subjects. A varied and wide range of courses are provided in many different fields. The courses for which the enrolment has grown significantly over the years are the Literacy and Language Classes in the four official languages, the General Education Classes which offer almost full school training for examinations up to the School Certificate and Post-school Certificate levels. Special Subject Courses include specific subjects such as English, Commerce, Geography, Mathematics, Book-keeping and Principles of

Accounts, and Recreational and Special Interest Subject courses on topics such as Orchid Cultivation, Photography, Flower Arrangement, Sewing and Dressmaking, Radio Servicing and Stage Production.

Expenditure on education

Expenditure on education by Government

covers all expenditure incurred by Government Schools, including aids and grants provided to Aided Schools and contributions of the Government towards the expenditure of the various institutes of higher learning. It excludes that part of the expenditure by Aided Schools paid from their own sources as well as expenditure by private schools and organisations on education.

14.1 ENROLMENT IN EDUCATIONAL INSTITUTIONS

						Number
Year	Primary Schools	Secondary Schools			Universities and Colleges	Total
		Total	Academic	Others ⁽¹⁾		
1960	285,537	59,244	57,987	1,257	8,171	352,952
1961	302,070	67,857	66,478	1,379	10,292	380,219
1962	319,095	72,308	68,931	3,377	11,169	402,572
1963	336,163	84,425	81,245	3,180	12,138	432,726
1964	348,639	99,592	91,226	8,366	13,151	461,382
1965	357,958	114,736	102,861	11,875	14,448	487,142
1966	366,443	132,088	116,956	15,132	14,341	512,872
1967	368,654	144,448	124,701	19,747	13,894	526,996

(1) Include enrolment in technical, commercial and vocational courses.

Source: Ministry of Education.

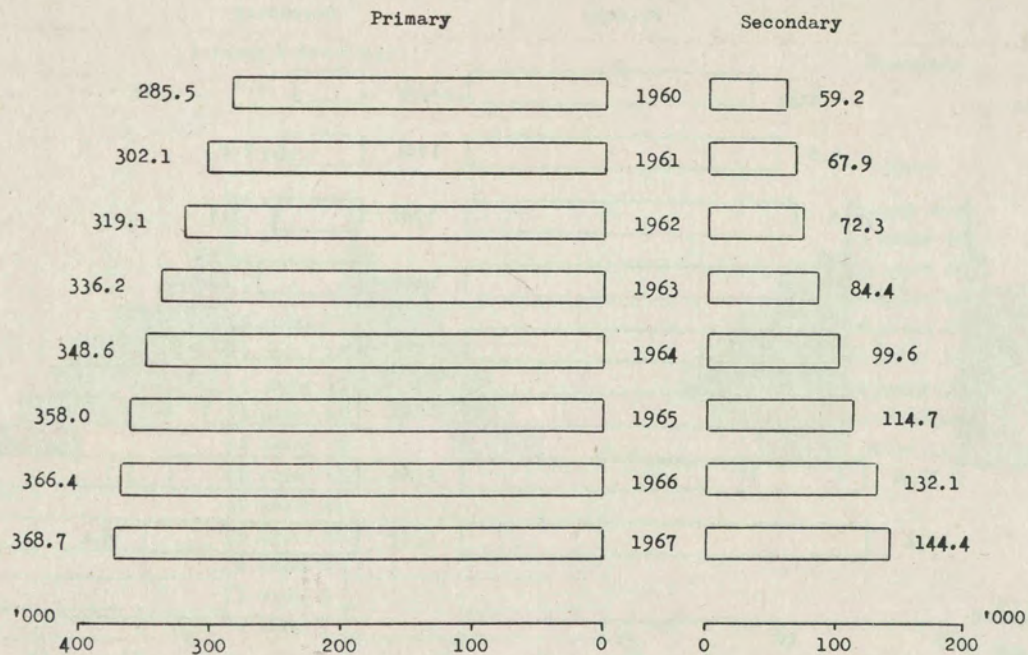
14.2 STUDENTS AND TEACHERS AT EDUCATIONAL INSTITUTIONS, JUNE 1967

Level of Education	No. of ⁽¹⁾ Schools	Students			Teachers		
		Total	Male	Female	Total	Male	Female
Primary	460	368,654	197,721	170,933	12,397	4,884	7,513
Secondary:							
Academic	109	124,701	63,141	61,560	5,496	3,238	2,258
Technical	9	8,580	8,117	463	244	230	14
Vocational	13	9,440	6,699	2,741	605	412	193
Commercial	1	1,727	778	949	64	51	13
Universities and Colleges	5	13,894	8,992	4,902	933	784	149
Total	597	526,996	285,448	241,548	19,739	9,599	10,140

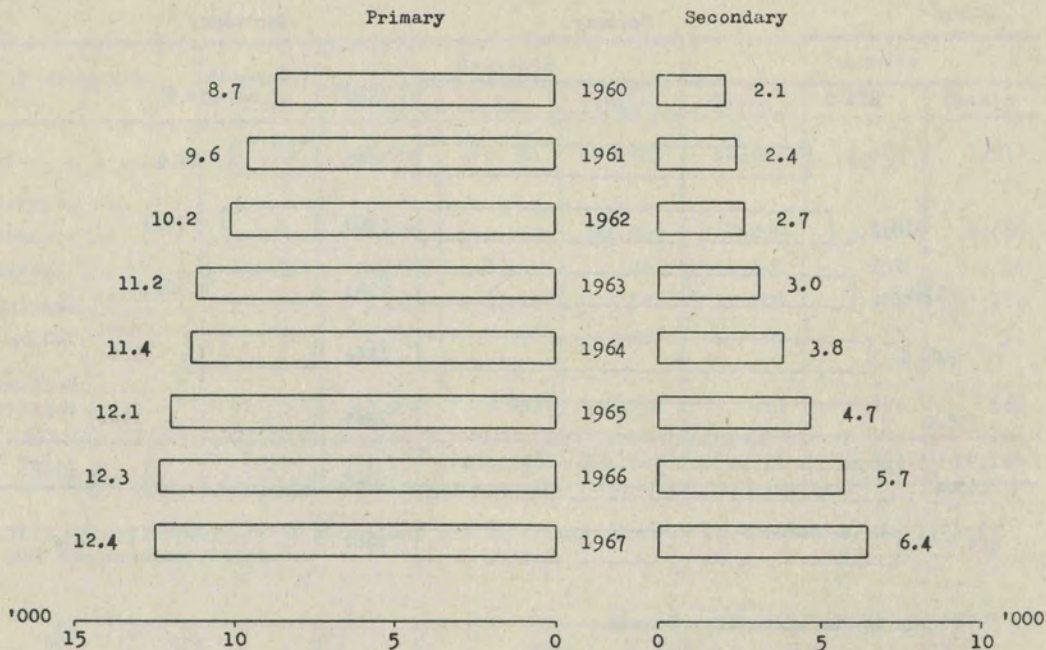
(1) A full school conducting both primary and secondary classes is treated as one primary and one secondary school.

Source: Ministry of Education.

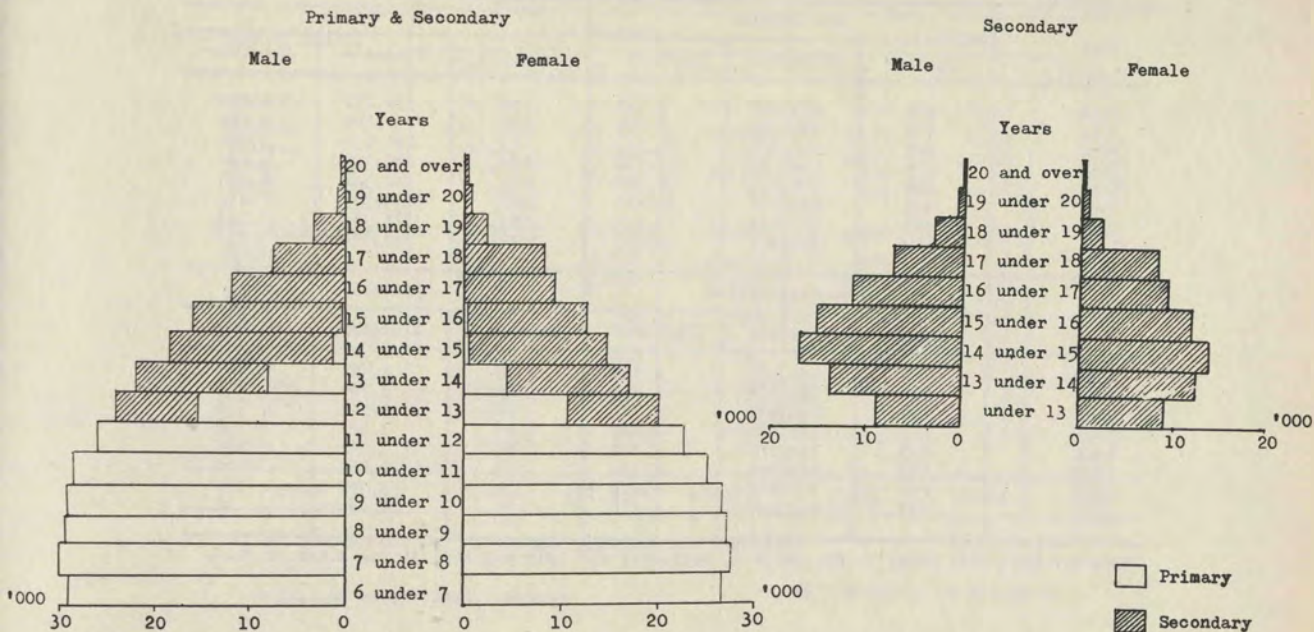
NUMBER OF STUDENTS



NUMBER OF TEACHERS



PRIMARY & SECONDARY EDUCATION
Enrolment by Age and Sex, 1967



14.3 PRIMARY EDUCATION: NUMBER OF SCHOOLS, STUDENTS AND TEACHERS

Year	All Schools			Government		
	Schools	Students	Teachers	Schools	Students	Teachers
1960	475	285,537	8,742	166	139,452	4,283
1961	470	302,070	9,606	169	151,209	4,782
1962	469	319,095	10,163	173	166,833	5,296
1963	473	336,163	11,180	186	186,749	6,232
1964	469	348,639	11,405	185	201,547	6,493
1965	465	357,958	12,103	192	215,073	7,431
1966	465	366,443	12,348	194	225,377	7,744
1967	460	368,654	12,397	198	232,524	7,936

Year	Government-Aided			Private		
	Schools	Students	Teachers	Schools	Students	Teachers
1960	279	141,497	4,316	30	4,588	143
1961	272	147,552	4,603	29	3,309	221
1962	266	148,699	4,731	30	3,563	136
1963	262	146,085	4,840	25	3,329	108
1964	260	144,160	4,803	24	2,932	109
1965	250	140,023	4,552	23	2,862	120
1966	250	137,691	4,472	21	3,375	132
1967	243	134,461	4,418	19	1,669	43

Data for 1960-1965 refer to the month of September and 1966 and 1967 to the month of June.

Source: Ministry of Education.

14.4 PRIMARY EDUCATION: STUDENTS AND TEACHERS BY TYPE OF SCHOOL, 1967.

Type of School	Number					
	Students			Teachers		
	Total	Male	Female	Total	Male	Female
<u>Government:</u>	232,524	124,383	108,141	7,936	2,962	4,974
English	187,915	103,706	84,209	5,434	1,639	3,795
Chinese	16,654	9,261	7,393	1,110	559	551
Malay	27,676	11,338	16,338	1,277	688	589
Tamil	279	78	201	115	76	39
<u>Government-Aided:</u>	134,461	72,440	62,021	4,418	1,911	2,507
English	30,524	15,006	15,518	1,404	565	839
Chinese	102,671	57,051	45,620	2,916	1,305	1,611
Malay	-	-	-	42	14	28
Tamil	1,266	383	883	56	27	29
<u>Private:</u>	1,669	898	771	*276	14	262
English	1,330	674	656	191	8	183
Chinese	339	224	115	80	5	75
Malay	-	-	-	3	1	2
Tamil	-	-	-	2	-	2
Total	368,654	197,721	170,933	12,630	4,887	7,743

* Includes 3 male and 230 female kindergarten teachers.

Source: Ministry of Education.

14.5 PRIMARY EDUCATION: ENROLMENT BY LEVEL OF EDUCATION AND AGE

Males

Age as at 1.1.67	Primary I	Primary II	Primary III	Primary IV	Primary V	Primary VI	Primary VI (Repeat)	Total
Under 6	20	-	-	-	-	-	-	20
6 and under 7	29,034	42	-	-	-	-	-	29,076
7 " " 8	1,593	28,400	187	5	-	-	-	30,185
8 " " 9	44	3,840	25,563	138	2	-	-	29,587
9 " " 10	12	392	5,112	23,664	86	-	-	29,266
10 " " 11	4	51	1,068	7,170	20,309	85	-	28,687
11 " " 12	4	10	106	2,265	7,730	15,910	99	26,124
12 " " 13	2	5	23	292	3,208	8,242	3,480	15,252
13 " " 14	1	1	10	55	702	3,726	3,451	7,946
14 " " 15	-	2	3	30	166	863	167	1,231
15 " " 16	-	1	1	12	40	191	2	247
16 and over	-	-	-	4	25	71	-	100
Total -	30,714	32,744	32,073	33,635	32,268	29,088	7,199	197,721

Females

Age as at 1.1.67	Primary I	Primary II	Primary III	Primary IV	Primary V	Primary VI	Primary VI (Repeat)	Total
Under 6	11	-	-	-	-	-	-	11
6 and under 7	26,403	95	1	-	-	-	-	26,499
7 " " 8	1,740	25,865	120	1	-	-	-	27,726
8 " " 9	47	3,740	23,070	121	4	-	-	26,982
9 " " 10	8	325	4,726	21,427	90	-	-	26,576
10 " " 11	2	33	686	6,238	17,901	48	-	24,903
11 " " 12	-	4	69	1,466	6,373	14,789	32	22,738
12 " " 13	-	3	13	175	1,822	6,708	2,013	10,734
13 " " 14	-	1	10	50	320	2,137	1,613	4,131
14 " " 15	-	-	2	9	54	349	24	438
15 " " 16	-	-	-	1	19	104	1	125
16 and over	-	-	1	3	20	46	-	70
Total	28,211	30,066	28,698	29,491	26,603	24,181	3,683	170,933

Source: Ministry of Education.

14.6 SECONDARY EDUCATION: NUMBER OF SCHOOLS, STUDENTS AND TEACHERS

Year	Number					
	All Schools			Government		
	Schools	Students	Teachers	Schools	Students	Teachers
1960	94	59,244	2,124	28	27,802	979
1961	92	67,857	2,418	31	34,041	1,166
1962	91	72,308	2,674	32	36,177	1,328
1963	95	84,425	3,038	37	44,163	1,590
1964	102	99,592	3,842	44	58,010	2,299
1965	118	114,736	4,674	57	72,059	3,082
1966	125	132,088	5,694	64	88,179	4,066
1967	132	144,448	6,386	70	100,268	4,718

Year	Government-Aided			Private		
	Schools	Students	Teachers	Schools	Students	Teachers
1960	52	28,438	1,025	14	3,004	120
1961	49	31,234	1,148	12	2,582	104
1962	47	32,562	1,223	12	3,569	123
1963	47	36,344	1,320	11	3,918	128
1964	47	38,062	1,422	11	3,520	121
1965	50	39,332	1,461	11	3,345	131
1966	50	41,192	1,506	11	2,717	122
1967	50	41,985	1,554	12	2,195	114

Data for 1960 - 1965 refer to the month of September and 1966 and 1967 to the month of June.

Source: Ministry of Education.

14.7 SECONDARY EDUCATION: STUDENTS AND TEACHERS BY TYPE OF SCHOOL, 1967.

Type of School	Number					
	Students			Teachers		
	Total	Male	Female	Total	Male	Female
<u>Government:</u>	100,268	57,253	43,015	4,718	2,961	1,757
English	60,315	33,216	27,099	2,780	1,703	1,077
Chinese	31,487	20,288	11,199	1,505	934	571
Malay	8,466	3,749	4,717	419	312	107
Tamil	-	-	-	14	12	2
<u>Government-Aided:</u>	41,985	20,342	21,643	1,554	877	677
English	19,702	9,642	10,060	823	383	440
Chinese	22,014	10,615	11,399	690	473	217
Malay	-	-	-	36	17	19
Tamil	269	85	184	5	4	1
<u>Private:</u>	2,195	1,140	1,055	114	67	47
English	1,975	1,015	960	99	53	46
Chinese	220	125	95	8	7	1
Malay	-	-	-	7	7	-
Total	144,448	78,735	65,713	6,386	3,905	2,481

Source: Ministry of Education.

14.8 SECONDARY EDUCATION: ENROLMENT BY LEVEL OF EDUCATION AND AGE
ACADEMIC

Males

Age as at 1.1.67	Secondary I	Secondary II	Secondary III	Secondary IV	Pre-Uni- versity I	Pre-Uni- versity II	Total
Under 12	40	-	-	-	-	-	40
12 and under 13	7,669	104	13	-	-	-	7,786
13 " " 14	4,806	6,897	271	11	-	-	11,985
14 " " 15	2,088	5,688	4,285	201	4	-	12,266
15 " " 16	573	2,736	4,961	2,470	85	8	10,833
16 " " 17	160	684	3,569	4,239	809	100	9,561
17 " " 18	61	221	770	3,668	980	709	6,409
18 " " 19	30	73	230	1,050	431	990	2,804
19 " " 20	14	44	73	348	174	424	1,077
20 " " 21	3	11	36	94	29	135	308
21 " " 22	1	7	6	17	1	20	52
22 and over -	-	2	3	10	2	3	20
Total	15,445	16,467	14,217	12,108	2,515	2,389	63,141

Females

Age as at 1.1.67	Secondary I	Secondary II	Secondary III	Secondary IV	Pre-Uni- versity I	Pre-Uni- versity II	Total
Under 12	57	-	-	-	-	-	57
12 and under 13	8,764	94	8	1	-	-	8,867
13 " " 14	4,749	7,268	211	11	-	-	12,239
14 " " 15	1,828	5,754	4,390	147	3	1	12,123
15 " " 16	351	2,390	5,411	2,424	73	3	10,652
16 " " 17	86	532	3,470	4,190	607	89	8,974
17 " " 18	36	136	674	3,591	616	549	5,602
18 " " 19	16	84	159	947	249	641	2,096
19 " " 20	12	19	69	277	75	232	684
20 " " 21	5	17	24	87	23	62	218
21 " " 22	1	4	6	13	1	10	35
22 and over	-	1	5	6	-	1	13
Total	15,905	16,299	14,427	11,694	1,647	1,588	61,560

Source: Ministry of Education.

14.9 SECONDARY EDUCATION: ENROLMENT BY LEVEL OF EDUCATION AND AGE
TECHNICAL, VOCATIONAL AND COMMERCIAL - Males

												Number
Age as at 1.1.67	Total	Technical				Vocational			Commercial			
		I	II	III	IV	I	II	III	I	II	III	IV
Under 12	4	-	-	-	-	-	-	-	4	-	-	-
12 and under 13	1,171	1,120	1	-	-	8	-	-	42	-	-	-
13 " " 14	1,876	994	754	8	-	30	2	2	39	47	-	-
14 " " 15	4,924	461	829	406	12	2,982	102	4	16	42	70	-
15 " " 16	4,441	122	516	611	193	739	2,046	12	2	38	125	37
16 " " 17	2,076	19	106	622	507	91	482	26	-	-	139	84
17 " " 18	863	1	28	119	479	25	84	34	-	-	5	88
18 " " 19	201	-	15	15	145	1	15	10	-	-	-	-
19 " " 20	29	-	1	1	23	2	-	2	-	-	-	-
20 and over	9	-	-	1	8	-	-	-	-	-	-	-
Total	15,594	2,717	2,250	1,783	1,367	3,878	2,731	90	103	127	339	209

Source: Ministry of Education.

**14.10 SECONDARY EDUCATION: ENROLMENT BY LEVEL OF EDUCATION AND AGE
TECHNICAL, VOCATIONAL AND COMMERCIAL-Females**

Age as at 1.1.67	Total	Technical				Vocational			Commercial				Number
		I	II	III	IV	I	II	III	I	II	III	IV	
Under 12	3	-	-	-	-	-	-	-	3	-	-	-	
12 and under 13	129	69	1	-	-	-	-	-	59	-	-	-	
13 " " 14	288	73	74	-	-	7	-	-	45	89	-	-	
14 " " 15	1,751	29	113	6	-	1,265	114	-	27	99	98	-	
15 " " 16	1,366	3	47	9	2	199	902	-	2	65	118	19	
16 " " 17	469	1	10	9	7	10	216	-	-	3	149	64	
17 " " 18	135	-	1	-	6	1	26	-	-	-	5	96	
18 and over	12	-	-	3	-	-	1	-	-	-	-	8	
Total	4,153	175	246	27	15	1,482	1,259	-	136	256	370	187	

Source: Ministry of Education.

14.11 UNIVERSITIES AND COLLEGES - STUDENT ENROLMENT

Year	Number											
	Singapore University		Nanyang University		Polytechnic		Ngee Ann College		Teachers' Training College		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1960	1,215	426	1,483	378	2,287	55	-	-	1,125	1,202	6,110	2,061
1961	1,328	435	1,525	435	2,677	67	-	-	2,334	1,491	7,864	2,428
1962	1,570	579	1,655	455	2,667	68	-	-	2,356	1,819	8,248	2,921
1963	1,790	643	1,760	564	2,154	105	277	109	2,302	2,434	8,283	3,855
1964	1,885	687	1,676	597	2,199	100	508	180	2,469	2,850	8,737	4,414
1965	2,035	835	1,559	567	2,255	80	634	239	2,804	3,440	9,287	5,161
1966	2,063	949	1,340	511	2,533	109	602	250	2,841	3,143	9,379	4,962
1967	2,227	1,056	1,218	532	2,849	97	296	104	2,402	3,113	8,992	4,902

Source: Ministry of Education.

14.12 UNIVERSITIES AND COLLEGES: STUDENTS ADMITTED AND GRADUATED

				Number		
				Admitted		
				Graduated		
				1965	1966	1967
Universities:						
Arts	..	..	..	404	447	624
Science	..	..	..	511	477	581
Law	..	..	..	145	91	91
Medicine	..	..	..	125	131	125
Dentistry	..	..	..	44	41	33
Pharmacy	..	..	..	53	39	32
Education	..	..	..	29	25	40
Commerce	..	..	..	171	136	174
Total				1,482	1,387	1,700
Polytechnic:						
Engineering	..	..	..	519	478	527
Architectural Building	..	..	..	216	231	184
Accounting	..	..	..	68	112	155
Nautical	..	..	..	20	53	30
Total				823	874	896
Colleges:						
Ngee Ann	..	..	..	314	200	(1)
Teachers' Training	..	..	..	2,231	1,648	1,651
Total				2,545	1,848	1,651
Total - Universities and Colleges				4,850	4,109	4,247
				2,667	3,814	3,235

(1) No students were admitted to the Ngee Ann College in 1967 due to reorganisation.

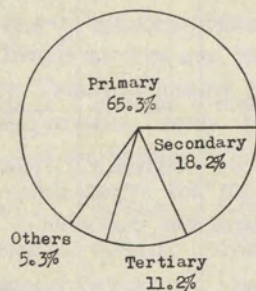
14.13 LEMBAGA GERAKAN PELAJARAN DEWASA (ADULT EDUCATION BOARD): STUDENT ENROLMENT

	Number							
	1960	1961	1962	1963	1964	1965	1966	1967
1. Literacy and Language Classes	16,128	11,749	12,670	20,491	27,297	33,936	28,975	34,571
2. Special Language Classes	-	-	850	120	437	463	1,043	742
3. Foreign Language Classes	-	-	-	553	741	1,954	3,864	1,922
4. General Education Classes	-	4,837	6,191	7,916	9,941	12,671	16,082	16,270
5. Special Subject Classes	-	-	1,101	3,336	5,250	7,585	10,173	12,958
6. Commercial Classes	-	-	534	1,538	1,308	1,149	1,081	1,761
7. Vocational Classes	-	-	2,471	3,593	5,470	4,739	6,011	4,332
8. Recreational Courses	1,216	450	1,742	1,613	1,690	1,947	3,571	4,284
Total	17,344	17,036	25,559	39,160	52,134	64,444	70,800	76,840

Source: Adult Education Board.

ALLOCATION OF GOVERNMENT EXPENDITURE ON EDUCATION

\$57.1 Mil.



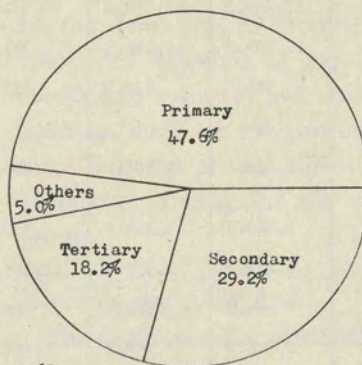
1960

1960
\$ Mil.

37.3	-	Primary	-	64.3
10.4	-	Secondary	-	39.4
6.4	-	Tertiary	-	24.5
3.0	-	Others	-	6.8

57.1

\$135.0 Mil.



1967

1967
\$ Mil.

135.0

14.14 ALLOCATION OF GOVERNMENT EXPENDITURE ON EDUCATION

₹ Thousand

Year	1960	1961	1962	1963	1964	1965	1966	1967
Primary	37,259.0	43,907.8	50,834.6	58,581.2	61,337.0	65,143.6	66,579.0	64,262.8
Secondary	10,408.7	12,466.1	14,751.2	17,206.0	21,211.7	24,923.5	31,378.5	39,399.4
Technical/Vocational	568.8	570.8	717.0	1,508.7	2,176.2	2,822.2	3,597.0	6,776.9
Tertiary:								
Singapore University/ Nanyang University	3,144.2	3,688.6	8,935.0	8,743.4	9,569.0	10,337.0	11,410.9	11,985.8
Teachers' Training College ..	1,440.3	1,199.9	1,317.9	1,532.8	1,629.9	1,998.9	2,044.3	1,978.8
Singapore Polytechnic	1,232.7	1,795.5	1,595.4	2,000.2	1,851.7	2,400.0	2,700.0	3,840.0
Adult Education ..	196.5	662.0	500.0	853.2	1,200.0	1,635.0	2,080.4	2,101.8
Others	2,849.9	3,359.1	3,656.3	4,218.2	4,382.1	3,545.3	4,285.6	4,695.1
Total	57,100.1	67,649.8	82,307.4	94,643.7	103,357.6	112,805.5	124,075.7	135,040.6

Source: Ministry of Education.

15. HEALTH

The provision of health services by the Government in Singapore is very comprehensive. The Ministry of Health is responsible for the overall policy on health matters, the maintenance of public health standards, the development of health programmes and preventive measures and the provision of treatment and hospital facilities. In addition, there are two organisations which provide specific health services and facilities, namely, the Singapore Family Planning and Population Board which provides family planning advice and facilities, and the Singapore Anti-Tuberculosis Association which caters for the detection and treatment of tuberculosis and heart diseases.

Medical personnel

Data on medical personnel refer to the number of doctors, dentists, nurses, etc. who are registered in Singapore under the relevant Ordinances, namely: The Medical Registration Ordinance, the Registration of Dentists Ordinance, the Nurses

Registration Ordinance, the Midwives Ordinance, and the Registration of Pharmacists Ordinance.

Hospital and outpatients

Hospital and outpatient services are provided at the two general hospitals and nine other specialised hospitals as well as in the outpatient clinics and maternal and child health centres. In addition, there are five private hospitals and some three hundred private clinics and dispensaries in Singapore catering for the medical care of the people.

Maternal and child health

The health services provided by the Government for expectant mothers include regular antenatal and postnatal checks at the Government Maternity Hospital and Maternal and Child Health Clinics, attendances by midwives at confinement in the homes, delivery services at the Kandang Kerbau

Maternity Hospital and domiciliary after-care service. The maternal and child health centres also provide immunisation and vaccination services for infants and children.

School health

The school health service caters for the needs of school-going children and provides regular medical examinations, immunisation services and medical treatment, wherever necessary. Data on incidence of illness refer to the incidences of specific illness detected at school medical examinations and are expressed as a percentage of total number of children examined.

Family planning

The Singapore Family Planning and Population Board was established in 1966 as a statutory organisation to look after the Government's family planning programme and has since taken over most of the functions of the Singapore Family Planning Association which is a private organisation. The Board provides facilities for scientific

contraception as well as advice and treatment, where necessary, on involuntary sterility and minor gynaecological ailments.

Data on new patients, revisits and attendances refer to cases handled by the Singapore Family Planning Association prior to 1966 and thereafter to cases handled by both the organisations. As such, the 1966 data for the Board may also include cases which were formerly handled by the Singapore Family Planning Association.

Blood Transfusion Service

The Blood Transfusion Service is organised by the Government to receive donations of blood and maintain a regular supply to cater for the needs of patients in the various hospitals.

Causes of death

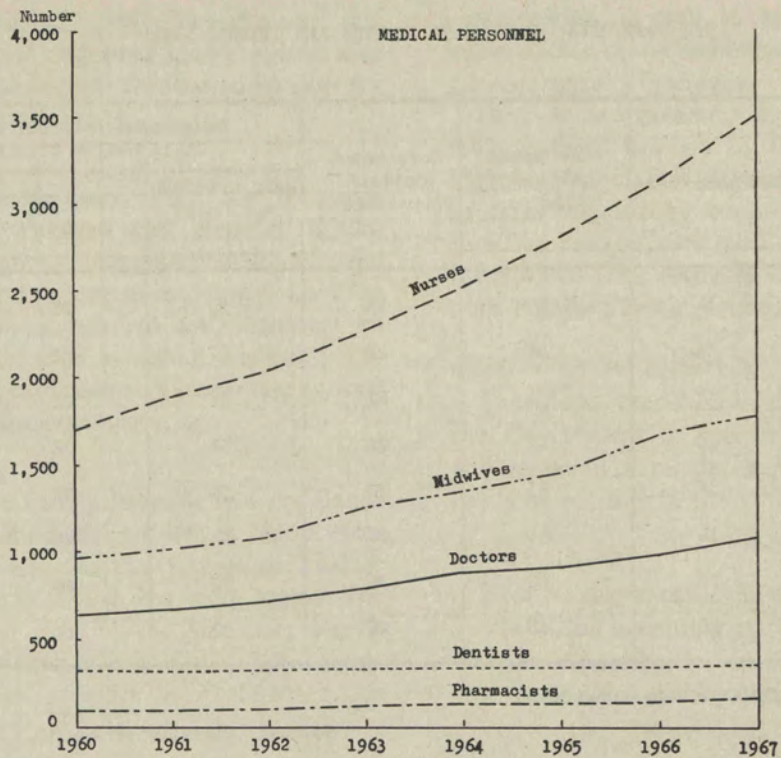
Data on major causes of death are available in greater detail according to the Sixth International Revised Classification of Causes of Death but have been regrouped by broad groups of diseases.

15.1 HOSPITALS, GOVERNMENT CLINICS AND DISPENSARIES

Year	Hospitals(1)	Government Dental Clinics	Government Outdoor Dispensaries	Number		
				Government maternal and Child Health Clinics		
				Main maternal and Child Health Clinics	Visiting Centres	Midwives Clinics
1960	14	25	18	27	21	7
1961	16	28	20	27	22	7
1962	16	34	21	28	22	7
1963	16	45	24	34	22	7
1964	16	51	26	34	22	7
1965	16	59	26	34	22	8
1966	16	62	26	32	20	10
1967	16	68	26	32	19	3

(1) Include five private hospitals.

Source: Ministry of Health.



15.2 REGISTRATION OF MEDICAL PERSONNEL

Medical Personnel	Number															
	1960		1961		1962		1963		1964		1965		1966		1967	
	Govern- ment	Pri- vate	Govern- ment	Pri- vate	Govern- ment	Pri- vate	Govern- ment	Pri- vate	Govern- ment	Pri- vate	Govern- ment	Pri- vate	Govern- ment	Pri- vate	Govern- ment	Pri- vate
Doctors	282	358	308	359	332	390	404	394	426	463	450	469	454	535	510	589
Dentists	53	272	55	267	57	268	62	268	69	265	75	267	83	261	95	271
Nurses	1,180	523	1,447	435	1,460	583	1,594	676	1,831	690	2,109	698	2,309	822	2,527	981
Midwives	599	365	658	367	678	406	788	469	821	536	928	537	1,117	559	1,207	571
Pharmacists ..	23	72	29	70	29	72	29	71	32	73	37	89	41	107	46	124

Source: Ministry of Health.

15.3 HOSPITAL BEDS IN GOVERNMENT HOSPITALS

								Number	
		1960	1961	1962	1963	1964	1965	1966	1967
General Hospital		1,231	1,231	1,231	1,231	1,132	1,278	1,278	1,314
Thomson Road Hospital ..		396	396	396	396	396	396	396	396
Kandang Kerbau Hospital (Maternity and Gynaecology)		390	438	443	443	443	443	443	544
Tan Tock Seng Hospital (Tuberculosis)		1,200	1,234	1,250	1,320	1,320	1,320	1,324	1,324
Middle Road Hospital (Venereal Diseases) ..		58	61	60	61	61	61	61	63
Middleton Hospital (Infectious Diseases) ..		250	250	250	250	250	250	250	250
Trafalgar Home (Leprosy) ..		1,023	1,023	1,023	1,023	965	965	965	965
Woodbridge Hospital (Mental Illnesses) ..		1,869	1,869	1,869	1,869	1,869	1,869	1,869	1,869
Mental Defective Hospital ..			46	46	44	45	45	45	45
Chronic Sick Hospital ..			35	35	70	70	70	100	100
St. Andrew's Orthopaedic Hospital		120	120	120	120	120	120	120	120
Total		6,537	6,703	6,723	6,827	6,671	6,817	6,851	6,990

Source: Ministry of Health.

15.4 ADMISSIONS IN GOVERNMENT HOSPITALS

Hospitals	Patient Days							
	1960	1961	1962	1963	1964	1965	1966	1967
General Hospital	380,058	376,766	383,559	378,862	383,559	390,422	390,502	394,621
Thomson Road Hospital (District)	27,816	42,705	54,203	54,203	52,704	61,320	75,553	83,192
Kandang Kerbau Hospital (Maternity & Gynaecology)	127,368	131,400	145,635	114,900	162,435	186,103	183,945	190,584
Tan Tock Seng Hospital (Tuberculosis)	384,117	403,475	405,025	404,135	403,623	418,291	405,866	379,254
Middle Road Hospital (Venereal Diseases)	10,540	12,045	12,045	10,766	9,946	12,439	13,884	14,582
Middleton Hospital (Infectious Diseases)	70,272	58,546	60,955	56,004	46,440	56,840	48,176	46,962
Trafalgar Home	288,042	256,230	250,145	229,950	218,270	209,145	184,325	174,470
Woodbridge Hospital (Mental)	738,243	790,094	967,691	1,056,766	1,268,759	1,379,478	1,471,173	1,426,979
Mental Defective Hospital	-	16,535	15,851	15,620	16,470	15,470	16,425	15,809
Chronic Sick Hospital	-	8,928	15,859	25,550	24,976	23,441	32,634	35,374
St. Andrew's Orthopaedic Hospital	38,576	38,803	35,105	32,289	35,220	32,111	29,801	30,858

Source: Ministry of Health.

15.5 ADMISSIONS OF MAJOR INFECTIOUS DISEASES: GOVERNMENT HOSPITALS

				Number Admitted							
				1960	1961	1962	1963	1964	1965	1966	1967
Dysentery	..	..	..	480	581	622	644	687	522	537	381
Chicken Pox	..	..	..	1,453	975	1,249	1,221	701	1,385	360	970
Diphtheria	..	..	..	642	587	353	394	204	226	214	207
Measles	..	..	..	178	318	403	315	283	184	387	160
Mumps	..	..	..	55	47	42	50	29	22	11	80
Poliomyelitis		..	..	201	48	12	66	12	40	10	3
Typhoid	..	..	..	174	155	103	169	120	271	113	81
Whooping Cough		..	..	39	23	37	9	14	6	26	5

Source: Ministry of Health.

15.6 ATTENDANCES AT GOVERNMENT DENTAL CLINICS

Number of Visits

Year	Schools Division	Hospitals Division	Maternal and Child Health Division	Miscellaneous	Total
1960	101,886	118,196	25,194	12,122	257,398
1961	108,640	115,764	24,935	11,442	260,781
1962	119,953	122,287	33,650	10,102	285,992
1963	138,874	133,598	27,167	10,714	310,353
1964	157,112	119,443	24,240	13,938	314,733
1965	196,503	127,182	24,409	12,825	360,919
1966	241,015	139,237	24,440	11,103	415,795
1967	296,002	154,406	26,097	10,695	487,200

Source: Ministry of Health.

15.7 VISITS AT GOVERNMENT CLINICS (MATERNAL) AND BY GOVERNMENT MIDWIVES

	Persons							
	1960	1961	1962	1963	1964	1965	1966	1967
Ante-natal visits to Clinics	133,567	140,013	151,308	120,627	141,473	161,049	154,195	128,228
Post-natal visits to Clinics (1)	4,491	4,574	4,261	4,397	7,958	10,258	6,531	7,906
Confinements attended to by Government Midwives ..	7,777	7,572	5,925	2,529	6,336	5,559	3,937	2,175
Deliveries at Kandang Kerbau Maternity Hospital ..	35,984	36,411	37,670	39,318	39,378	38,711	39,851	38,252
Visits by Midwives in the Puerperium (2)	111,959	153,279	147,872	155,183	158,009	159,974	155,912	143,633

(1) Data from 1966 exclude Pre-natal visits now incorporated in Family Planning Sessions.

(2) Includes visits for cases in both the Domiciliary service and the Domiciliary after-care service.

Source: Ministry of Health.

15.8 ATTENDANCES AT GOVERNMENT CLINICS: (CHILD HEALTH)
Vaccination and Immunisation

	1960	1961	1962	1963	1964	1965	1966	1967
Infant attendances	406,000	395,722	427,237	447,539	443,273	457,906	459,859	438,569
Toddler and pre-school attendances	227,000	271,548	733,216	382,931	366,345	428,211	439,477	422,829
B.C.G. attendances	11,593	11,459	12,186	14,025	14,663	15,961	15,740	*13,221
Primary vaccination attendances	49,201	54,065	47,175	45,480	45,774	44,916	44,420	42,904
Diphtheria Immunisation:								
1st dose	8,857	5,530	16,620	6,656	9,562	26,888	12,792	10,843
2nd dose	8,909	4,153	13,243	6,469	7,907	28,566	14,194	11,876
Boosters	11,438	3,481	7,709	6,363	13,279	29,536	33,072	30,940
Kampong Diphtheria Immunisation:								
1st dose	1,517	343	383	1,541	1,892	2,925	1,431	1,020
2nd dose	1,182	211	140	1,055	1,325	1,972	969	853
Boosters	1,097	415	231	740	1,056	2,809	2,084	2,117
Triple Antigen Immunisation (Clinic):								
1st dose	38,289	41,589	63,695	49,534	40,474	27,810	46,522	44,429
2nd dose	33,216	35,713	51,552	44,199	40,249	25,309	43,435	44,168
3rd dose	29,424	33,027	45,009	43,372	39,506	24,943	40,406	43,919
Boosters	10,453	15,658	20,570	16,228	11,144	6,297	10,338	12,213

Source: Ministry of Health.

15.9 SCHOOL HEALTH: MEDICAL EXAMINATIONS

										Number	
				1960	1961	1962	1963	1964	1965	1966	1967
New Entrants	..	..		47,975	38,860	51,904	48,567	50,936	55,800	58,089	54,726
Primary Leavers	}	..	..	31,358	30,958	35,695	36,201	40,920	48,626	49,766	51,448
Secondary Leavers		..	..			9,273	6,633	9,956	16,244	16,849	22,676
Re-examination	..	..		21,906	18,398	21,535	19,190	16,275	20,955	23,119	18,848
Others	..	..	..	7,975	5,186	13,985	5,252	7,202	9,216	5,288	4,239
Total	..	..	..	109,214	93,402	132,392	115,843	125,289	150,841	153,111	151,937
Boys	..	..	..	50,624	44,695	61,489	63,402	63,235	73,124	70,717	74,094
Girls	..	..	..	58,590	48,707	70,903	52,441	62,054	77,717	82,394	77,843

Source: Ministry of Health.

15.10 SCHOOL MEDICAL EXAMINATION: PERCENTAGE OF INCIDENCE: BOYS

Percentage								
	1960	1961	1962	1963	1964	1965	1966	1967
Incidence of :-								
Dental caries	55.64	47.38	47.24	40.59	35.85	32.32	30.66	27.01
Skin infection	6.01	3.33	4.36	3.70	4.11	3.46	4.22	3.61
Eyes: Infection	.87	.49	.73	.91	1.51	.90	.99	.74
Defective vision ..	4.87	5.52	6.52	5.72	6.33	6.81	9.09	8.65
E.N.T. Enlarged tonsils ..	1.17	.43	.15	.52	.16	.15	.35	.08
Ear infections	.47	.28	.34	.39	.47	.22	.13	.08
Cardiac Disease	.53	.24	.27	.65	.77	.73	.29	.99
Respiratory infection ..	1.08	.75	.96	1.53	1.31	.76	.45	.32
Genito - Urinary	2.86	2.05	2.86	6.10	6.17	5.90	4.65	3.34
Anaemia (under 60% HG) ..	.55	.55	.33	.46	.12	.09	.16	.13
Worm infestation	2.52	3.46	1.34	.76	4.16	.70	5.56	1.93
Other abnormalities incl. postural defects, cleft palate, chest deformities	.82	.42	1.36	2.27	2.49	1.32	2.02	1.45
Children examined (number) ..	50,624	44,695	61,489	63,402	63,235	73,124	70,717	74,094

Source: Ministry of Health.

15.11 SCHOOL MEDICAL EXAMINATION: PERCENTAGE OF INCIDENCE: GIRLS

	Percentage							
	1960	1961	1962	1963	1964	1965	1966	1967
Incidence of :-								
Dental caries	39.85	44.41	41.11	38.68	40.01	40.66	35.91	26.32
Skin infection	8.56	9.97	9.15	6.94	5.35	5.14	5.66	5.80
Eyes: Infection	.77	.51	.39	.35	.34	.39	.50	1.04
Defective vision ..	6.34	7.33	7.68	10.17	9.02	10.00	10.42	12.37
E.N.T. Enlarged tonsils ..	.29	.07	.11	.22	.19	.23	.02	.02
Ear infections ..	.16	.14	.06	.07	.06	.09	.09	.11
Cardiac Disease	.64	.44	.39	.52	.44	.59	.39	.53
Respiratory infection ..	3.12	2.20	1.00	1.14	2.04	1.56	1.91	1.32
Genito - Urinary	.34	.38	.27	.24	.29	.29	.27	.33
Anaemia (under 60% HG) ..	.90	.51	.58	1.28	.96	.48	.16	.19
Worm infestation	8.83	8.70	5.06	4.58	5.47	4.45	4.24	3.11
Other abnormalities incl. postural defects, cleft palate, chest deformities ..	3.18	2.79	1.02	1.54	2.00	1.21	1.68	1.45
Children examined (number) ..	58,590	48,707	70,903	52,441	62,054	77,717	82,394	77,843

Source: Ministry of Health.

15.12 FAMILY PLANNING CLINIC ATTENDANCES

Year	New Patients	Re-Visits	Total Attendances
1960	7,472	30,285	37,757
1961	8,070	35,654	43,724
1962	7,189	41,727	48,916
1963	8,429	51,765	60,194
1964	9,339	69,029	78,368
1965	9,845	94,141	103,986
1966 (a)	2,145	24,258	26,403
1966 (b)	16,346	80,950	97,296

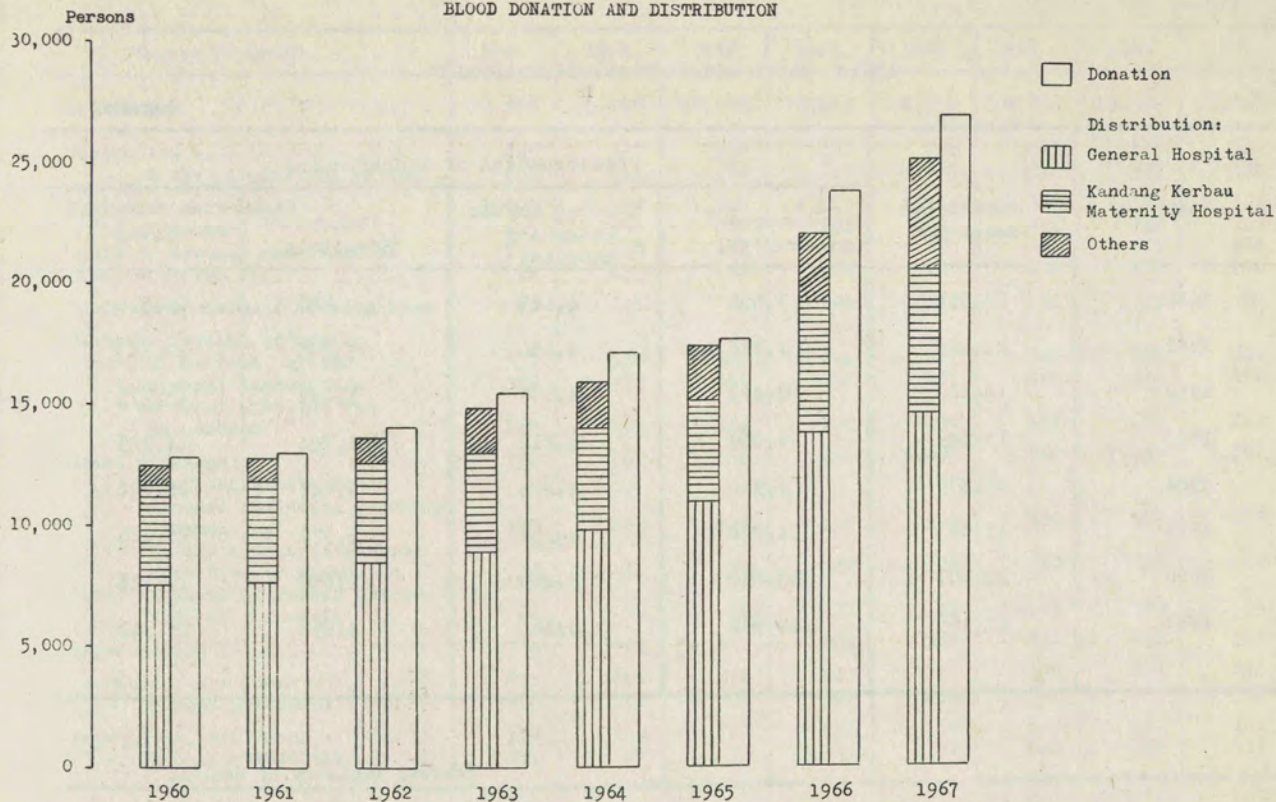
Data for 1960-1965 and 1966(a) refers to Singapore Family Planning Association, and 1966(b) to the Singapore Family Planning and Population Board.

15.13 X-RAYS AND TUBERCULOSIS TREATMENT

Year	Number of New T.B. Cases Admitted for Treatment		Total Number of T.B. Patients under Active Treatment (As At 31st December)		Number of Chest X-rays Taken	
	S.A.T.A.	T.T.S.H.	S.A.T.A.	T.T.S.H.	S.A.T.A.	T.T.S.H.
1960	1,758	2,863	3,366	2,863	141,651	73,702
1961	1,717	3,613	3,206	3,613	148,395	80,660
1962	1,552	3,231	3,346	3,231	168,516	87,610
1963	1,288	3,006	3,047	3,045	163,566	81,847
1964	1,140	2,665	2,771	2,973	136,362	79,321
1965	1,093	2,894	2,407	3,228	129,755	79,419
1966	953	2,429	2,077	2,927	130,001	72,698
1967	834	2,719	1,958	3,082	125,483	74,571

Sources: Singapore Anti-Tuberculosis Association (S.A.T.A.)
Tan Tock Seng Hospital (T.T.S.H.)

BLOOD DONATION AND DISTRIBUTION



15.14 BLOOD DONATION AND DISTRIBUTION

Persons

Year	Donations Received	Distribution of Transfusions			
		General Hospital	Kandang Kerbau Maternity Hospital	Other Hospitals	Total
1960	12,874	7,520	4,187	888	12,595
1961	13,189	7,718	4,180	1,015	12,913
1962	14,183	8,499	4,177	1,099	13,775
1963	15,649	9,069	4,112	1,744	14,925
1964	17,379	9,910	4,224	1,947	16,081
1965	17,813	11,026	4,251	2,329	17,606
1966	23,907	13,890	5,490	2,856	22,236
1967	27,155	14,698	5,986	4,658	25,342

Source: Ministry of Health.

15.15 MAJOR CAUSES OF DEATH

Causes of Death	Number							
	1960	1961	1962	1963	1964	1965	1966	1967
All Causes	10,286	10,116	10,250	10,214	10,510	10,381	10,552	10,617
Tuberculosis, all forms ..	646	647	654	669	710	647	576	551
- of the respiratory system	612	612	626	647	685	621	555	528
Malignant neoplasms: ..	1,026	1,122	1,206	1,313	1,332	1,386	1,354	1,512
(i) of stomach ..	235	281	277	281	280	254	242	289
(ii) of bronchus and lung ..	131	138	161	202	188	202	206	229
(iii) of liver	126	135	151	174	157	194	203	204
Benign and unspecified neoplasms	41	41	48	46	34	52	35	27
Vascular lesions affecting central nervous system: ..	531	526	562	641	647	701	765	866
(i) cerebral haemorrhage ..	382	376	405	437	407	440	488	622
(ii) cerebral embolism and thrombosis ..	115	117	114	142	186	155	152	142
Heart diseases:	792	761	886	951	1,005	1,062	1,150	1,201
(i) Arteriosclerotic heart disease including coronary disease	330	283	381	399	502	529	598	606
(ii) Chronic endocarditis not specified as rheumatic	34	41	23	32	26	40	31	14
(iii) Diseases of valves specified as rheumatic ..	64	55	66	58	47	46	40	50
Hypertension	234	223	235	229	249	287	274	268
Pneumonia, all forms: ..	921	816	830	749	716	738	809	737
- Broncho pneumonia ..	607	574	587	547	496	521	591	549
Bronchitis, all forms: ..	119	114	129	135	169	169	153	161
- Chronic bronchitis ..	80	86	94	100	132	142	129	136

15.15 MAJOR CAUSES OF DEATH - (continued)

Causes of Death	Number							
	1960	1961	1962	1963	1964	1965	1966	1967
Gastro-enteritis and colitis, except diarrhoea of the new-born:	519	389	340	248	175	168	193	174
- Ages between 4 weeks and 2 years	402	292	248	176	111	93	125	116
Cirrhosis of liver	121	93	113	107	96	120	103	102
Nephritis, all forms:	228	188	174	181	168	138	130	151
- Chronic nephritis	141	131	106	109	115	94	72	74
Intracranial and spinal injury at birth	294	145	72	155	165	111	74	73
Postnatal asphyxia and atelectasis	169	232	154	122	234	263	303	267
Pneumonia of new-born	124	129	154	181	161	124	135	161
Motor vehicle accidents	138	185	170	201	212	237	260	223
Accidental drowning and submersion	65	78	91	79	99	86	104	103
Suicide, all forms:	141	144	139	155	147	146	193	186
(i) hanging and strangulation	74	80	54	71	67	60	72	73
(ii) jumping from high places	19	15	34	36	30	36	67	63

16. CULTURE

Radio and Television broadcast

The Department of Broadcasting provides radio and television transmissions in Singapore. Programmes are transmitted in all the four official languages and cover all aspects of news and topical events and entertainment. Commercial service broadcasts are also provided.

Radio Singapura operates both on medium and short-wave bands and Suara Singapore on short wave. Television services were first introduced in Singapore in 1963. Programmes are now transmitted over two channels in all the official languages and are usually subtitled in one other language so as to cater for a greater number of viewers.

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

Under the Broadcasting and Television Ordinance, a licence has to be obtained by all persons

using a radio and/or television receiver at any place of residence or premise or in a motor vehicle. A licence permits the use of one or more television receivers and one or more radios in any one place of residence. The licence fee is currently \$36 for the use of television receiver with or without additional radio sets and \$12 for radio receivers only. Rediffusion subscribers pay an additional \$1 per month in lieu of a licence fee.

Cinemas

Data on cinemas are obtained from the Customs and Excise Department. Under the Entertainment Duty Ordinance, all cinemas must be registered with the Comptroller of Customs and Excise. Total attendances are based on receipts collected.

Library

The National Library is a public library maintained by the Government and provides

essential library facilities to the community. In addition to the main library in the city, there are two branch libraries. The library also operates mobile library services which visit the various Community Centres regularly.

The Library maintains, in addition to the normal stock of books, manuscripts and collections of

special interest for research and other purposes as well as periodicals, newspapers, musical scores, etc. The Library also has a microfilm unit and many documents and publications are maintained in microfilms. The data on book collections refer only to printed publications of more than 49 pages other than periodicals.

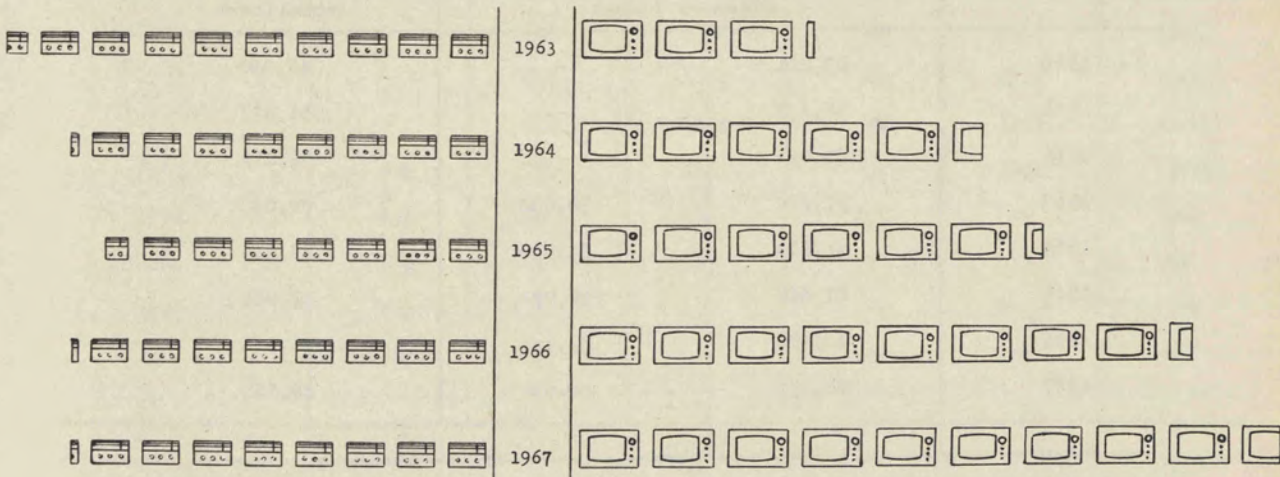
RADIO AND TELEVISION LICENSES

 = 10,000

 = 10,000

Radio

Radio & Television



16.1 NUMBER OF RADIO, TELEVISION LICENCES AND REDIFFUSION SUBSCRIBERS

Year	Number		
	Radio	Radio and Television	Rediffusion (As at 31st December)
	Licences Issued		Subscribers
1960	95,201	-	48,040
1961	98,439	-	51,877
1962	105,014	-	52,479
1963	97,404	30,838	52,860
1964	81,818	54,960	49,415
1965	77,668	62,921	47,801
1966	80,703	83,944	47,346
1967	80,855	96,589	48,568

Source: Inland Revenue Department
Rediffusion (S) Ltd.

16.2. T.V. AND RADIO: HOURS OF TRANSMISSION PER WEEK

Year	Television	Radio				
		National Language	Chinese	Indian	English	Total
1960	-	70½	115¾	49	112½	347¾
1961	-	70½	115¾	49	112½	347¾
1962	-	70½	115¾	49	112½	347¾
1963	63½	70½	115¾	49	112½	347¾
1964	63½	126	147	105	126	504
1965	70½	116	137	99	114	466
1966	70½	116	137	99	114	466
1967	73½	116	137	99	114	466

Source: Department of Broadcasting.

16.3 CINEMAS

Year	Number of Cinemas			Total Seating Capacity ('000)	Attendances ('000)
	Total	Air Conditioned	Other		
1960	62	19	43	44	22,567
1961	64	21	43	45	22,867
1962	70	22	48	50	25,116
1963	71	23	48	51	24,550
1964	70	25	45	51	22,564
1965	73	29	44	55	24,227
1966	75	32	43	57	25,910
1967	74	34	40	57	27,099

Source: Customs & Excise Department.

16.4 VOLUME OF BOOKS AVAILABLE AT THE NATIONAL LIBRARY

Language	Number				
	1963	1964	1965	1966	1967
Malay	12,000	17,000	22,000	33,500	41,200
Chinese	30,000	45,000	57,000	65,500	71,700
Indian	9,000	11,000	12,000	18,000	20,400
English	109,000	131,000	149,000	169,000	183,800
Total	160,000	204,000	240,000	286,000	317,100

Source: Singapore National Library.

To be purchased from the Government Publications Bureau
Fullerton Building (Ground Floor), Singapore

Price: \$4