Recent Trends In Health Statistics In Southeast Asia 1974-2001

Brunei/Indonesia/Japan/Malaysia/ Philippines/ Singapore/Thailand/Vietnam

SEAMIC/IMFJ

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FOREWORD

Since 1978, SEAMIC/IMFJ has published the *SEAMIC Health Statistics* annually, in cooperation with the Editorial Board of SEAMIC member countries and Japan.

This edition, *Recent Trends in Health Statistics in Southeast Asia : 1974 − 2000* is the 20th anniversary issue of *SEAMIC Health Statistics,* followed by the 10th anniversary issue published in 1991 and the 15th anniversary issue in 1997. Those publications had been appreciated by many users in not only member countries but also other developed and developing countries.

However, we have to announce, with our great regrets, that this will be the last SEAMIC publication, because the Ministry of Foreign Affairs Japan has decided to cease the funding to the SEAMIC activities at the end of 2003 under the national policy of the administrative reform of the Japanese Government.

It is my hope that this last edition may serve for the benefit of a wide health and medical audience by referring to the graphs and tables that sum up the data from the *SEAMIC Health Statistics* over the period of a quarter century.

I, on behalf of SEAMIC/IMFJ, would like to express my deep gratitude to the efforts and cooperation of the Editorial Board members of SEAMIC member countries and particularly to our editorial members of SEAMIC/IMFJ, Prof. Seiji Ohsawa, Prof. Kazuo Uemura, Prof. Yutaka Inaba, Prof. Yoshifumi Fushimi and Dr. Ryuji Agematsu without whose great efforts the publication would not have been possible.

March 2003

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Introduction and Notes on Graphs

The *SEAMIC Health Statistics* has been received favourably by research institute staff and specialists throughout the world as one of the most comprehensive and up-to-date sources of information on the health and medical-care situation in SEAMIC member countries.

Many people have, however, requested that a separate edition depicting trends over time be compiled in addition to the regular issues.

In line with these requests, SEAMIC/IMFJ published in 1991, the 10th Anniversary Issue of the *SEAMIC Health Statistics*, and the 15th Anniversary Issue in 1997. The present publication, *Recent Trends in Health Statistics in Southeast Asia 1974-2000, 20th Anniversary Issue of the SEAMIC Health Statistics,* is its updated edition, based on the accumulated statistics for the period 1974~2000 which are contained in the annual series of the *SEAMIC Health Statistics*. It is hoped that this publication will not only be useful for a comparative study of the recent trends in the health situation of the SEAMIC countries but also serve as a reference in projecting the future health status.

The graphs in this issue have been drawn up in the aim of facilitating the work of health officials and researchers. When using these graphs, please bear in mind the following points.

General Remarks

The notes below are intended to facilitate the readers' study of some of the graphs presented in this publication. No comments are provided on the graphs that are self-explanatory.

For the tables included in the accompanying CD-ROM, the readers interested in the details of data are referred to the footnotes provided to the corresponding tables published in each edition of the *SEAMIC Health Statistics*.

Data from a small population, such as those for Brunei Darussalam, and those based on small numbers of cases may show considerable fluctuations from year to year in the graphs.

Chapter 1. Population (Figures 1.1-1.10)

Figure 1.1 Estimates of Mid-Year Population

The logarithmic scale is used for the vertical axis, to facilitate comparisons among countries with different population sizes and to highlight their population growth rates.

Figure 1.2 Population Projections

The logarithmic scale is used for the vertical axis for the same reason as stated for Figure 1.1.

Figures 1.3-1.10 Population Pyramids

For each country the population pyramid is compared between 3 different periods. In most countries the effects of the decreasing tendency in the birth rate are visible in the shape of the bottom part of the pyramid.

Chapter 2. General Vital Statistics and Life Tables (Figures 2.1-2.22)

Figure 2.1 Crude Live-birth Rates

The rate is computed by:

[(Number of live-births during a year) / (Population at middle of the year)] × 1,000

Figure 2.2 Crude Death Rates

The rate is computed by:

[(Number of deaths during a year) / (Population at middle of the year)] × 1,000

The gradual rise in the rate in Japan since 1980s reflects the rapid ageing of the population.

Figure 2.3 Crude Marriage Rates

The rate is computed by:

[(Number of marriages during a year) / (Population at middle of the year)] × 1,000

Figure 2.4 Crude Divorce Rates

The rate is computed by:

[(Number of divorces during a year) / (Population at middle of the year)] ×1,000

Figure 2.5 General Fertility Rates

The rate is computed by:

[(Number of live-births during a year) / (Population of women aged 15-49 years at middle of the year)] ×1,000

Figure 2.6 Infant Mortality Rates

The rate is computed by:

[(Number of deaths under 1 year of age during a year) / (Number of live-births during the year)] ×1,000

Figures 2.7-2.14 Expectation of Life at Birth for Each Sex

The expectation of life was computed by each country by means of a life table method. There are certain minor differences among countries in the method applied.

Figures 2.15-2.22 Survivors at Specified Ages for Each Sex

The number of survivors (per 100,000 births) at each specified age was computed by the country by means of a life table method. There are certain minor differences among countries in the method applied.

Chapter 3. Causes of Death (Figures 3.1-3.46)

The death rates are computed by

[(Number of deaths from a specific cause during a year) / (Population at middle of the year)] ×100,000.

ICD-9 and ICD-10 were used for coding the causes of death. There are minor differences between the two ICD versions in the contents of some of the disease categories. ICD-10 was first introduced in Thailand in 1994 and gradually in the other countries.

Indonesia has been collecting statistics on causes of death only from a small number of hospitals. The country is not included in these graphs, as population-based death rates are not available.

Figure 3.1 Infectious and Parasitic Diseases

The recent rise in the death rate in Thailand is likely to be due to increased mortality from AIDS.

Figure 3.2 Tuberculosis of Respiratory System

Here again, the recent rise in the death rate in Thailand is likely to be influenced by HIV infection.

Figure 3.3 Tetanus

The high rates in the Philippines and Thailand are probably due to neonatal tetanus.

Figure 3.4 Septicemia

The recent rise in the death rates in Japan, Malaysia and Thailand may be due to the increasing number of the elderly in the population who are particularly prone to this condition.

Figure 3.5 Viral Hepatitis

The recent increase in the death rate in Japan is partly due to the changes in the classification and coding rules of ICD-10 (used in Japan since 1995).

Figure 3.8 Malignant Neoplasms

The trends vary among the countries, but more detailed analysis will require study of death rates by different sites, as presented in Figures 3.9-3.16.

Figure 3.10 Malignant Neoplasm of Colon

Japan and Singapore show clear rising trends. Thailand's rate is also increasing, though it remains at a lower level. The changing lifestyles, especially dietary factors are likely to be responsible for the rise, such as a higher intake of fats and a lower intake of dietary fibre.

Figure 3.11 Malignant Neoplasm of Rectum, Rectosigmoid Junction and Anus

Only Japan shows a rising death rate. This is also probably related to the dietary factors mentioned above.

Figure 3.12 Malignant Neoplasm of Liver Specified as Primary

Japan and Thailand show rapid increasing trends. This is a difficult item for achieving diagnostic uniformity; the death certificate diagnosis is often non-specific regarding primary or secondary liver malignancy, and the statistical tabulation may differ among the countries. For Japan, cases of malignant neoplasm of liver not specified as primary or secondary are included in this item.

Figure 3.13 Malignant Neoplasm of Trachea, Bronchus and Lung

The rising trends in Japan, Thailand and Singapore (though slight) are presumably due to the prevalent smoking habits, especially among men.

Figure 3.14 Malignant Neoplasm of Breast

The increase in the death rate in Japan, Singapore and Thailand may be due to the changing dietary habits.

Figure 3.15 Malignant Neoplasm of Uterus, All Parts

The rate is computed by using the female population as the denominator. In most countries the trends are stable. The Philippine rate for 1990 is abnormal and incomprehensible. For a meaningful epidemiological assessment, the rate should be studied separately for the cervix and the corpus, but the death certificates in most countries often do not specify the part affected.

Figure 3.16 Leukemia

Rising trends are seen in Japan and Thailand. For detailed analysis, information on the types of leukaemia is needed, but this is not available with the SEAMIC.

Figure 3.17 Diabetes Mellitus

Increases are seen in Brunei, Japan, Philippines, Singapore and Thailand, probably reflecting changes in the people's lifestyles.

Figure 3.18 Nutritional Deficiencies

The death rate for this disease group in Japan is low, but is gradually rising due to the growing proportion of the elderly in the population.

Figure 3.22 Diseases of Circulatory System

In all countries the trends are stationary, but further analysis will require study into the death rates from specific diseases or disease groups (see Figures 3.23~3.27).

Figure 3.25 Acute Myocardial Infarction

Japan's death rate is presumably under-estimated because of a large number of deaths diagnosed as "heart insufficiency", some of which may actually be the cases of acute myocardial infarction. The sudden rise in 1995 was considered as one of the effects of the discouragement by the Ministry of Health and Welfare against the use of ill-defined conditions in death certificates, in conjunction with the introduction of ICD-10.

The death rate for Singapore started to increase since 1998 after gradual decrease for more than a decade. This may be due to the introduction of ICD-10.

Figure 3.26 Cerebrovascular Diseases

The sudden rise in the Japanese rate in 1995 was due to the introduction of ICD-10, as in the case of acute myocardial infarction (Figure 3.25). Otherwise, a general decreasing tendency is visible even in Japan, besides Malaysia and Singapore.

Figure 3.27 Atherosclerosis

Atherosclerosis as a cause of death is regarded ill-defined. The term is rarely used in Malaysia, Singapore and Thailand.

Figure 3.28 Pneumonia

The rising tendency in the death rate in Japan reflects the ageing of the population; the elderly are now the most vulnerable age group to this disease in the country.

Figure 3.30 Bronchitis and Bronchiolitis

The recent rise in Brunei Darussalam and Japan may be due to the introduction of ICD-10. The gradual rise in Japan since 1980s reflects the ageing of the population.

Figure 3.32 Chronic Liver Diseases and Cirrhosis

The sudden decrease in Japan from 1995 onwards may be related partly to the introduction of ICD-10, but also reflects the availability of more effective therapy than before. The factors involved in the sudden increase in the Thailand's rate are unclear.

Figure 3.33 Nephritis, Nephrotic Syndrome and Nephrosis

A gradual increase has occurred in Japan, while a gradual decrease is seen in Singapore. The trends in Japan reflect the ageing of the population; for example, more people now are treated by renal dialysis or receive a kidney transplant, and their ultimate deaths are likely to be ascribed to this disease group.

Figure 3.35 Diseases of Musculoskeletal System and Connective Tissue

The sudden rise in the Japanese death rate was probably due to the introduction of ICD-10.

Figure 3.38 Senility without Mention of Psychosis

The frequency of the use of this ill-defined term as the cause of death is considered as an indicator of the inadequacy of a country's cause-of-death statistics. The rate is high in Thailand, while it is very low in Singapore. Decreasing trends are seen for Japan, Malaysia and the Philippines.

Figure 3.42 Accidental Falls

Japan's rising trends reflect the increasing proportion of the elderly in the population who are particularly prone to this type of accident.

Figure 3.44 Accidental Drowning and Submersion

The sudden rise in Japan since 1995 coincides with the introduction of ICD-10, but this also reflects an increased number of the elderly drowning in bath-tub.

Figure 3.45 Suicide and Self-inflicted Injury

The low rates in Brunei Darussalam, Malaysia and the Philippines probably reflect the religious background of the population. The rise in Japan since 1998 is presumably influenced by the economic recession.

Figure 3.46 Homicide and Injuries Inflicted by Other Persons

The sudden rise in the Philippines since 1993 reflects social instability.

Chapter 4. Child and Maternal Health (Figures 4.1-4.9)

Figure 4.1 Fetal Mortality Rate

The fetal mortality rate is computed by

[(Number of fetal deaths during a year) / (Number of live-births during the year)] × 1,000

A fetal death is defined in ICD-10 as death of a fetus at 22 weeks of gestation or more. In some countries, however, fetal deaths are under-registered, and, moreover, the definition may not be uniformly applied in practice.

Figures 4.2 - 4.8 Family Planning Methods Used

These graphs show the percentages of women of childbearing age who currently use contraceptive methods. The percentages for the methods may add up to over 100, as some women use more than one method.

Figure 4.9 Percentage of Women Receiving Prenatal Care at Least 4 Times from Trained Health Personnel during Entire Pregnancy

Japan is missing in this graph, as no statistics have been collected for this indicator. The percentage is, however, considered close to 100.

Chapter 5. Morbidity from Infectious Diseases (Figures 5.1-5.26)

The graphs in this Chapter show the trends in the incidence of diseases which occur frequently and which are notifiable in the majority of the countries. Countries with large populations tend to be highlighted, as the absolute number of cases is used. In Japan, a sentinel surveillance system was introduced in 1981 for some diseases, including influenza, measles and mumps shown in this Chapter.

Figure 5.13 Number of Cases of Whooping Cough

The sudden increase seen for Japan in 1999 was due to improved reporting from the sentinel hospitals under the new legislation.

Figure 5.14 Number of Cases of Meningococcal Infection

The data shown in this graph for Japan relate to epidemic meningococcal meningitis for obligatory reporting.

Figure 5.16 Number of Cases of Measles

The number for Japan for 1989 included measles-like diseases. The rise in 1999 was probably due to better reporting from the sentinel hospitals under the new legislation.

Figure 5.20 Number of Cases of Poliomyelitis

Poliomyelitis is now considered almost eradicated in this region of the world.

Figure 5.21 Number of Cases of Viral Meningitis and Encephalitis

One should take into account the difficulties in identifying the virus involved.

Chapter 6. Nutrition (Figures 6.1-6.9)

The data used for the graphs in this Chapter were obtained from sample surveys on nutrition, food consumption or anthropometry. Most countries carry out such surveys periodically but not necessarily every year.

The data on food intake in Indonesia for Figures 6.1-6.3 show large fluctuations in the trends, presumably due to the small sample sizes and the differences in the methodology used in the surveys.

Figure 6.1 Per Capita Food Intake : Energy (kcal/day)

The rapid decrease seen for Singapore probably reflects the improved lifestyles and the effective nutritional guidance provided to the population.

Chapter 7. Environmental Health and Socio-economic Situation (Figures 7.1-7.23)

Figure 7.1 Percentage of Households in Occupied Dwelling Units with Piped Water

The large fluctuations seen in the Philippine data are due to the differences in the survey method and the data source used.

Figure 7.2 Percentage of Population with Sanitary Toilet

A sanitary toilet is a facility for the disposal of human excreta which isolates faeces from contact with people, animals, crops and water sources. Suitable facilities range from simple but protected pit latrines to flush toilets with sewage.

Figure 7.11 Adult Literacy Rates

Adult literacy relates to the ability of people aged 15 years and over who can both read and write a short simple statement on their everyday life. The rate is expressed as the percentage among adults.

Figure 7.12 Per Capita GNP (in US $)

The gross national product (GNP) measures the total domestic and foreign value claimed by residents of a country. In recent years the gross domestic product (GDP) is used more widely by countries as the preferred indicator, which measures the total domestic value claimed by both residents and non-residents of a country. The countries and the years for which GDP data are used for this graph are as follows:

Brunei Darussalam	since 1993
Indonesia	since 1998
Japan	since 1996
Philippines	since 1999
Singapore	since 2000
Thailand	since 1998
Vietnam	since 1995.

The GNP and GDP values per capita were calculated originally in the national currency, but, for international comparisons, they were converted into the US dollars according to the average exchange rate for each year. The converted values, however, are influenced by temporary fluctuations in the currency exchange market, which may not necessarily reflect fundamental changes in the national economy.

Figure 7.13 Labour Force Participation Rates

Labour force participation relates to people in work or available for work, i.e. the total number of people in employment plus the number unemployed. The rate is computed as the percentage of people in labour force among those aged 15 years and over.

Figures 7.14-7.20 Expenditure of the Ministry of Health

These graphs concern the budget of the Ministry of Health; they do not cover the health budget of other Ministries or of local governments not financed by the central Ministry of Health. The values in the national currency have been converted into the US dollars according to the average exchange rate for each year. The same remark applies as stated at the end of the note on Figure 7.12. Japan is not included in these graphs, as the Ministry concerned was the Ministry of Health and Welfare, and its budget and expenditure included those on social security and welfare which could not be separated from those devoted exclusively to health.

Figures 7.21-7.23 Adult Smoking Prevalence

The prevalence rate (%) is calculated by

[(Number of adult smokers) / (Number of adults investigated)] × 100.

All regular smokers are included in the numerator, regardless of the amount smoked daily. The age group investigated varies from country to country.

Chapter 8. Medical Establishments (Figures 8.1-8.10)

The terminology used on medical establishments, though broadly defined, varies among countries in accordance with the national law and practice.

Figures 8.1- 8.4 Bed Occupancy Rates

The bed occupancy rate (%) is computed by

[(Occupied bed-days) / (Available bed-days during the year)] × 100.

Chapter 9. Human Resources for Health (Figures 9.1-9.5)

The terminology used on health professions, though broadly defined, varies among countries in accordance with the national law and practice.

Figure 9.1 Physicians per 10,000 Population

The sudden increase seen for Malaysia in 1997 was due to the changed definition. Up to 1996, only those physicians who were issued an annual practising certificate by the Malaysian Medical Council were included in the statistics. Starting from 1997, the numbers have included also those in any other medical fields such as teaching, administration, research and laboratory, as done by the other countries.

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Chapter 1

Population

1.1 Population by Sex, Rate of Population Increase, Surface Area and Density

	BRUNEI[1]	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
date of latest census	21-Aug-01	OCT-00	1-Oct-00	5-Jul-00	1-Sep-95	30-Jun-00	1-Apr-00	1-Apr-99
total population	332844	205843196	126925843	22202614	68616536	3263209	60606947	76327919
male	168925	103242739	62110764	11212525	34584170	1630293	29844870	37518547
female	163919	102600457	64815079	10990089	34032366	1632916	30762077	38809372
sex ratio	103.1	100.6	97.8	102.0	101.6	99.8	97.0	96.7
persons per household	6.0	309	2.7	4.5	5.1	3.7	3.9	
annual rate of increase(1981-1990)	2.8	1.5	0.2	2.6	2.2	1.7	1.1	1.0
surface area(km*km)	5765	1922570	377829	329847	300000	682.3	513120	331114
density(persons/km*km)	58	109	338	67	229	6055	119	231

[1]Department of Economic Planning and Development, Ministry of Finance

1.2 Estimates of Mid-year Population (in millions)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		132.00	110.20	11.70	41.30	2.23	40.80	
1975	0.156	130.50	110.31	12.18	42.52	2.26	41.39	47.64
1976		138.20	112.80	12.30	43.30	2.29	43.00	
1977		136.60	113.90	12.60	44.50	2.33	44.00	
1978		139.80	114.90	12.90	45.50	2.35	45.10	
1979		143.00	115.90	13.30	46.60	2.38	46.10	
1980	0.185	146.36	116.11	13.76	48.32	2.28	46.72	53.72
1981		149.70	117.70	14.10	49.50	2.32	47.50	
1982		153.00	118.50	14.50	50.80	2.37	48.50	
1983	0.210	156.40	119.30	14.90	52.10	2.41	49.50	
1984	0.220	159.80	120.00	15.30	53.40	2.44	50.40	
1985	0.218	163.37	120.04	15.68	54.67	2.48	51.68	
1986	0.225	166.36	121.67	16.11	56.00	2.52	52.65	59.87
1987	0.232	169.85	122.26	16.53	57.36	2.55	53.61	
1988	0.239	171.36	122.78	16.94	58.72	2.60	54.54	
1989	0.246	174.73	123.26	17.35	60.10	2.65	55.45	64.38
1990	0.253	178.44	122.73	17.76	62.05	2.74	56.34	66.02
1991	0.261	181.38	123.10	18.33	63.69	2.80	57.20	67.77
1992	0.268	186.04	123.36	18.76	65.34	2.85	57.76	69.41
1993	0.276	187.59	123.69	19.21	66.98	2.91	58.58	69.51
1994	0.285	190.82	124.00	19.66	68.62	2.96	59.70	70.77
1995	0.287	195.26	124.25	20.11	68.62	3.01	59.40	72.00
1996	0.295	196.26	124.62	21.17	69.95	3.07	59.79	73.17
1997	0.302	199.66	124.88	21.67	71.55	3.12	60.60	74.35
1998	0.310	202.91	125.19	22.18	73.15	3.18	61.20	75.46
1999	0.317	204.78	125.40	22.71	74.75	3.22	61.56	76.60
2000	0.325	205.84	125.56	23.28	76.32	3.26	61.77	77.64
2001	0.333	207.69	125.58	23.80	76.32	3.32	62.09	78.69

Figure 1.1: Estimates of Mid-year Population (in thousands, log scale)

1.3 Population Projections (in millions)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETM
2005	0.389	219.034	127.708	25.84	84.22	3.50	65.03	81.86
2010	0.437	230.207	127.473	28.41	91.85	3.8	67.23	86.35
2015		248.067	126.266	31.08	99.01	4.1	69.08	91.28
2020	0.516	257.510	124.107	33.86	105.50	4.3	70.50	95.76
2025	0.560	264.013	121.136	31.27	111.47	4.15		
2030	0.604	270.679	117.58		117.06	4.22		
2035	0.648	276.136	113.602		122.02	4.26		
2040		281.703	109.338		126.17	4.27		

Figure 1.2: Population Projections (in thousands, log scale)

1.4 Population by Age and Sex

1.4.1 Population by Age: All ages, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976		126093.0	112420.0		43751.0	2278.0	41034.0	
1977			113499.0			2308.0	44039.0	
1978				10762.0	45528.0			
1979					46582.0			
1980		148041.0	117060.0	13136.1	48316.0	2414.0	44824.0	
1981								
1982						2471.0		
1983					51973.7	2502.0		
1984		161579.0	120235.0			2529.0	50396.0	
1985		165154.8	121025.7	15676.7		2558.0	51683.0	
1986		168726.5	121672.0	16108.7	56004.1	2586.2	52654.0	
1987	233.8	172009.5	121534.0	16527.8	57356.0	2612.8		
1988	241.4	175588.8	122026.0	16921.3		2647.1	54536.0	
1989	249.0	179136.1	122460.0	17353.0	57356.0	2685.4	55448.0	
1990		179247.8	122721.0	17763.0	60487.1	2705.1	56340.0	
1991		182940.1	123102.0	18181.0	62111.0	2762.7	57196.0	
1992	268.0	186043.0	123476.0	18606.0	65408.0	2818.0	57760.0	
1993	276.3	189135.0	123788.0	19047.0	66982.0	2874.0	58584.0	
1994		192217.0	124069.0	19658.0	68624.0	2930.0	59695.0	
1995	296.0	195283.0	124299.0		68616.0	2987.0	59277.0	
1996	305.1	198205.0	124709.0	21169.0	69946.0	3044.0	59780.0	75355.0
1997	314.4	201164.0	124963.0	21666.0	71547.0	3103.5	60466.0	77734.0
1998	323.1	204393.0	125252.0	22180.0	73148.0	3163.5	61155.0	
1999	330.7	207437.0	125432.0	22712.0	74745.0	3217.5	61564.0	76328.0
2000	338.4		125387.0	23275.0	76320	3263.2	61770.0	
2001	332.9	208313.0	125908	23795.0		3319.1	62093.0	

1.4.2 Population by Age: 0-4, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						227.8		
1975						228.0		
1976		18930.0			7019.0	221.3		
1977			9540.0			215.1	6737.0	
1978				1536.0	7603.0	204.2		
1979					7779.0	198.0		
1980		27123.0	8515.0	1779.6	7700.0	185.8	5426.0	
1981						189.0		
1982						191.9		
1983					7866.2	187.7		
1984		23334.0	7631.0			199.0	6340.0	
1985		23558.6	7508.6	2240.0		203.2	6442.0	
1986		23804.0	7314.0	2318.8	8061.3	202.2	6417.0	
1987	31.4	22833.8	7119.0	2372.0	8232.7	200.0		
1988	32.6	23047.9	6926.0	2386.3		204.7	6343.0	
1989	33.4	23169.3	6698.0	2432.0	8232.7	216.6	6295.0	
1990		20886.6	6470.0	2436.0	8452.9	224.0	6240.0	
1991		21763.1	6300.0	2435.0	8447.0	235.5	6144.0	
1992	35.0	21749.0	6165.0	2453.0	9070.0	245.8	5812.0	
1993	35.0	21721.0	6050.0	2487.0	9312.0	248.7	5757.0	
1994		21711.0	6005.0	2435.0	9581.0	246.3	5911.0	
1995	35.9	21718.0	5950.0		9362.0	245.8	5412.0	
1996	36.3	19810.0	5925.0	2540.0	9495.0	240.8	5400.0	9042.0
1997	37.2	19970.0	5903.0	2552.0	9520.0	236.1	5375.0	9319.0
1998	38.2	21091.0	5913.0	2576.0	9594.0	229.5	5341.0	
1999	38.6	21440.0	5891.0	2614.0	9570.0	220.3	5262.0	7269.0
2000	39.0		5849.0	2613.0	9596.0	213.3	5173.0	
2001	34.5	21017.0	5844.0	2800.0		212.3	5125.0	

1.4.3 Population by Age: 5-9, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						247.0		
1975						234.3		
1976		18295.0			6147.0	227.3		
1977						224.5	6402.0	
1978				1363.0	6511.0	225.2		
1979					6661.0	225.4		
1980		19759.0	10032.0	1782.8	6635.0	216.6	5835.0	
1981						211.6		
1982						206.6		
1983					7153.7	197.4		
1984		21281.0	8844.0			193.3	6274.0	
1985		21611.3	8550.5	1873.7		192.0	6242.0	
1986		21957.5	8218.0	1919.2	7608.0	194.8	6289.0	
1987	28.7	21279.8	7917.0	1970.3	7669.0	196.5		
1988	29.5	21285.3	7713.0	2040.1		201.5	6347.0	
1989	30.5	21394.0	7559.0	2108.0	7669.0	202.0	6357.0	
1990		23080.6	7437.0	2235.0	8049.7	205.6	6357.0	
1991		22425.7	7281.0	2306.0	7832.0	205.8	6335.0	
1992	31.0	22197.0	7117.0	2351.0	8206.0	204.7	6047.0	
1993	31.4	21914.0	6913.0	2389.0	8249.0	210.4	5997.0	
1994		21597.0	6683.0	2399.0	8299.0	223.8	6226.0	
1995	33.6	21294.0	6493.0		8893.0	230.6	5468.0	
1996	34.2	20460.0	6330.0	2500.0	8838.0	242.2	5427.0	9494.0
1997	35.0	20079.0	6187.0	2516.0	5960.0	253.4	5417.0	9785.0
1998	36.1	19549.0	6059.0	2524.0	9083.0	257.2	5411.0	
1999	36.5	19376.0	5986.0	2528.0	9206.0	254.5	5396.1	9161.0
2000	37.1		5974.0	2647.0	9329.0	252.1	5340.0	
2001	34.5	21215.0	5952.0	2501.0		249.5	5294.0	9161.0

1.4.4 Population by Age: 10-14, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						289.7		
1975						283.6		
1976		15859.0			5602.0	277.9		
1977						269.7	5709.0	
1978				1356.0	5600.0	259.5		
1979					5729.0	246.3		
1980		17551.0	8960.0	1633.5	5976.0	228.1	5904.0	
1981						221.1		
1982						218.4		
1983					6323.6	219.6		
1984		19111.0	10029.0			220.5	6088.0	
1985		19516.9	10034.0	1843.5		219.3	6197.0	
1986		19907.5	9902.0	1847.8	6742.6	214.5	6190.0	
1987	25.3	21309.6	9565.0	1865.0	6916.3	209.8		
1988	26.0	21553.8	9204.0	1878.8		201.0	6190.0	
1989	26.1	21683.8	8805.0	1892.0	6916.3	197.2	6196.0	
1990		21436.5	8496.0	1870.0	7457.9	198.5	6207.0	
1991		22087.4	8184.0	1917.0	7472.0	201.2	6254.0	
1992	27.0	22346.0	7943.0	1968.0	7696.0	202.2	6210.0	
1993	27.5	22504.0	7742.0	2037.0	7814.0	206.8	6186.0	
1994		22554.0	7595.0	2198.0	7934.0	207.2	6326.0	
1995	28.8	22482.0	7425.0		8041.0	209.6	5706.0	
1996	29.9	23248.0	7285.0	2359.0	8101.0	209.4	5656.0	9193.0
1997	30.9	22839.0	7125.0	2408.0	8245.0	208.5	5607.0	9474.0
1998	32.0	21781.0	6933.0	2447.0	8389.0	214.6	5551.0	
1999	32.5	21318.0	6713.0	2476.0	8532.0	228.2	5490.0	9132.0
2000	33.0		6496.0	2492.0	8676.0	235.4	5411.0	
2001	32.0	21174.0	6332.0	2580.0		247.0	5372.0	

1.4.5 Population by Age: 15-19, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						285.4		
1975						292.8		
1976		13530.0			5101.0	296.2		
1977						296.9	4827.0	
1978				1300.0	4598.0	295.9		
1979					4705.0	293.9		
1980		15515.0	8272.0	1493.5	5279.0	270.5	5408.0	
1981						221.1		
1982						259.1		
1983					5673.7	250.3		
1984		16926.0	8830.0			238.0	6017.0	
1985		17320.9	8974.2	1687.5		227.8	6067.0	
1986		17709.3	9511.0	1717.3	6046.7	220.9	6090.0	
1987	25.4	18327.0	9616.0	1753.9	6160.6	218.5		
1988	23.3	18912.6	9829.0	1772.4		220.2	6129.0	
1989	24.1	19461.5	9963.0	1805.0	6160.6	221.9	6145.0	
1990		18919.5	9968.0	1838.0	6633.9	223.3	6156.0	
1991		19426.4	9833.0	1843.0	6615.0	218.2	6151.0	
1992	23.0	20015.0	9561.0	1860.0	6908.0	213.4	6206.0	
1993	23.8	20596.0	9206.0	1874.0	7078.0	204.2	6215.0	
1994		21117.0	8812.0	1940.0	7249.0	200.2	6161.0	
1995	25.4	21540.0	8492.0		7465.0	200.1	5818.0	
1996	26.1	21538.0	8181.0	2116.0	7335.0	202.5	5795.0	7761.0
1997	27.1	22217.0	7941.0	2175.0	7483.0	203.6	5788.0	7998.0
1998	28.2	22836.0	7743.0	2243.0	7631.0	208.5	5763.0	
1999	28.8	23127.0	7591.0	2315.0	7779.0	208.9	5709.0	8219.0
2000	29.4		7420.0	2367.0	7927.0	211.3	5631.0	
2001	27.9	21894.0	7276.0	2412.0		211.2	5560.0	

1.4.6 Population by Age: 20-24, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						241.9		
1975						249.6		
1976		9882.0			4221.0	260.1		
1977						272.0	4073.0	
1978				1101.0	4006.0	281.4		
1979					4099.0	289.0		
1980		13971.0	7841.0	1265.1	4609.0	272.1	4521.0	
1981						278.0		
1982						278.9		
1983					4973.2	278.2		
1984		14945.0	8031.0			276.6	5095.0	
1985		15226.9	8243.3	1568.6		271.6	5231.0	
1986		15535.5	8096.0	1615.2	5346.0	266.6	5441.0	
1987	26.1	15548.0	8308.0	1634.8	5478.4	259.4		
1988	28.0	15978.1	8521.0	1661.7		251.2	5778.0	
1989	27.7	16460.5	8729.0	1672.0	5478.4	239.5	5907.0	
1990		16148.0	8721.0	1679.0	5762.3	239.0	6008.0	
1991		16933.5	9274.0	1710.0	5913.0	234.7	6033.0	
1992	25.0	17300.0	9473.0	1747.0	6128.0	234.9	6075.0	
1993	25.8	17705.0	9719.0	1765.0	6257.0	237.9	6097.0	
1994		18153.0	9880.0	1764.0	6388.0	239.4	6091.0	
1995	28.0	18643.0	9765.0		6271.0	237.6	5688.0	
1996	27.8	18248.0	9691.0	1998.0	6550.0	232.0	5706.0	6480.0
1997	28.0	18813.0	9459.0	2044.0	6699.0	226.9	5744.0	6678.0
1998	28.4	19547.0	9138.0	2087.0	6847.0	217.6	5751.0	
1999	29.2	20113.0	8768.0	2131.0	6997.0	213.4	5751.0	6768.0
2000	30.0		8284.0	2087.0	7146.0	212.6	5709.0	
2001	32.6	19936	8040.0	2060.0		215.0	5687.0	

1.4.7 Population by Age: 25-29, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						183.4		
1975						207.1		
1976		8282.0			3283.0	223.8		
1977						229.0	3484.0	
1978				872.0	3551.0	236.7		
1979					3634.0	244.9		
1980		11403.0	9041.0	1058.4	3871.0	232.8	3554.0	
1981						245.8		
1982						259.2		
1983					4290.5	270.3		
1984		13186.0	7908.0			278.7	4256.0	
1985		13654.8	7823.6	1343.9		285.2	4513.0	
1986		13969.8	7766.0	1379.6	4666.5	288.8	4635.0	
1987	24.6	13919.9	7736.0	1430.1	4787.2	288.0		
1988	25.5	14206.9	7783.0	1474.7		287.1	4892.0	
1989	26.1	14507.2	7845.0	1531.0	4787.2	285.9	5028.0	
1990		15540.8	7977.0	1559.0	4937.8	290.9	5169.0	
1991		15507.8	7851.0	1607.0	5211.0	289.9	5379.0	
1992	27.0	15704.0	8111.0	1627.0	5431.0	286.6	5587.0	
1993	27.9	15888.0	8322.0	1654.0	5556.0	282.0	5744.0	
1994		16099.0	8530.0	1656.0	5683.0	273.4	5844.0	
1995	30.0	16359.0	8614.0		5753.0	267.3	5380.0	
1996	30.0	16535.0	9135.0	1803.0	5782.0	263.8	5418.0	5953.0
1997	30.2	16715.0	9312.0	1849.0	5925.0	265.2	5468.0	6135.0
1998	30.6	16890.0	9543.0	1904.0	6067.0	268.7	5529.0	
1999	31.1	17182.0	9708.0	1967.0	6209.0	270.6	5550.0	6474.0
2000	31.7		9608.0	1921.0	6352.0	267.6	5545.0	
2001	35.8	19297.0	9512.0	1954.0		263.2	5567.0	

1.4.8 Population by Age: 30-34, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						141.1		
1975						134.1		
1976		7690.0			2552.0	133.8		
1977						151.2	2789.0	
1978				643.0	2868.0	169.4		
1979					2935.0	187.1		
1980		8926.0	10772.0	874.7	3012.0	194.3	2699.0	
1981						210.8		
1982						216.8		
1983					3486.5	225.2		
1984		10644.0	9545.0			234.7	3652.0	
1985		11112.4	9106.2	1108.5		244.6	3693.0	
1986		11602.6	8625.0	1167.7	3956.3	256.4	3853.0	
1987	20.4	12022.5	8167.0	1201.3	4094.6	268.3		
1988	21.7	12417.6	7924.0	1245.9		278.0	4162.0	
1989	22.8	12780.9	7835.0	1254.0	4094.6	285.5	4309.0	
1990		13191.0	7713.0	1335.0	4194.9	298.3	4453.0	
1991		13903.8	7644.0	1371.0	4546.0	304.1	4574.0	
1992	28.0	14244.0	7684.0	1421.0	4743.0	306.1	4727.0	
1993	27.9	14536.0	7730.0	1465.0	4867.0	307.9	4861.0	
1994		14793.0	7771.0	1590.0	4993.0	309.7	4969.0	
1995	29.3	15025.0	7969.0		4861.0	309.0	4967.0	
1996	29.9	15639.0	7845.0	1677.0	5014.0	309.5	5014.0	5802.0
1997	30.4	15784.0	8093.0	1709.0	5157.0	307.2	5078.0	5979.0
1998	30.8	15812.0	8296.0	1737.0	5301.0	304.7	5142.0	
1999	31.4	15963.0	8492.0	1766.0	5445.0	297.3	5184.0	6001.0
2000	32.0		8592.0	1800.0	5588.0	290.9	5201.0	
2001	34.4	16977.0	9131.0	1836.0		287.5	5243.0	

1.4.9 Population by Age: 35-39, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						127.5		
1975						134.0		
1976		8059.0			2111.0	139.0		
1977						142.3	2104.0	
1978				525.0	2322.0	143.0		
1979					2376.0	142.1		
1980		8275.0	9202.0	671.3	2430.0	124.7	2345.0	
1981						124.8		
1982						142.0		
1983					2706.4	160.0		
1984		8577.0	10120.0			177.0	3028.0	
1985		8662.8	10743.6	903.1		200.0	2833.0	
1986		8967.6	11315.0	946.9	3100.4	216.6	2997.0	
1987	14.9	9688.9	10834.0	993.3	3259.1	222.5		
1988	15.9	10057.4	10209.0	1029.4		231.2	3319.0	
1989	17.1	10448.2	9466.0	1075.0	3259.1	241.3	3478.0	
1990		11252.5	8946.0	1099.0	3496.0	256.0	3634.0	
1991		11412.7	8521.0	1159.0	3845.0	269.2	3794.0	
1992	23.0	11912.0	8139.0	1192.0	4012.0	281.7	3974.0	
1993	23.8	12394.0	7901.0	1236.0	4149.0	291.9	4128.0	
1994		12845.0	7812.0	1346.0	4288.0	300.3	4248.0	
1995	26.2	13252.0	7709.0		4318.0	307.3	4492.0	
1996	27.1	14412.0	7650.0	1482.0	4286.0	313.5	4569.0	4822.0
1997	27.7	14698.0	7683.0	1528.0	4417.0	316.3	4649.0	4970.0
1998	28.1	14808.0	7729.0	1572.0	4549.0	319.7	4720.0	
1999	28.9	15024.0	7768.0	1614.0	4682.0	323.0	4759.0	5552.0
2000	29.6		7963.0	1705.0	4814.0	323.1	4791.0	
2001	28.8	15429.0	7852.0	1737.0		323.7	4835.0	

1.4.10 Population by Age: 40-44, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						107.6		
1975						110.2		
1976		6359.0			1894.0	113.2		
1977						114.7	1780.0	
1978					1867.0	117.1		
1979					1910.0	125.2		
1980		7555.0	8338.0	624.0	2086.0	124.1	2167.0	
1981						129.8		
1982						133.4		
1983					2247.4	134.0		
1984		7893.0	9328.0			133.4	2255.0	
1985		7982.0	9093.3	687.0		126.9	2311.0	
1986		8017.3	8684.0	701.7	2451.9	126.8	2377.0	
1987	9.7	8209.5	8997.0	734.9	2540.6	144.3		
1988	10.1	8409.2	9527.0	777.6		162.5	2550.0	
1989	11.3	8643.1	10011.0	820.0	2540.6	179.2	2655.0	
1990		8000.3	10618.0	892.0	2750.5	206.1	2775.0	
1991		8860.6	11183.0	936.0	3000.0	224.3	2937.0	
1992	16.0	9263.0	10779.0	983.0	3215.0	231.1	3120.0	
1993	17.1	9709.0	10162.0	1018.0	3363.0	240.4	3282.0	
1994		10176.0	9418.0	1110.0	3514.0	251.0	3412.0	
1995	19.3	10646.0	9917.0		3403.0	261.2	3844.0	
1996	20.8	11900.0	8506.0	1220.0	3557.0	274.0	3971.0	3466.0
1997	21.5	12443.0	8121.0	1272.0	3690.0	286.5	4097.0	3572.0
1998	22.1	12911.0	7883.0	1325.0	3824.0	297.1	4212.0	
1999	23.0	13359.0	7794.0	1378.0	3956.0	305.6	4290.0	4509.0
2000	23.8		7692.0	1488.0	4090.0	313.0	4350.0	
2001	24.2	12907.0	7643.0	1528.0		318.7	4417.0	

1.4.11 Population by Age: 45-49, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						92.4		
1975						97.0		
1976		5586.0			1518.0	100.5		
1977						102.4	1597.0	
1978					1548.0	103.8		
1979					1583.0	104.3		
1980		6308.0	8090.0	473.4	1668.0	103.0	1894.0	
1981						105.9		
1982						106.9		
1983					1880.4	109.2		
1984		7030.0	8198.0			116.1	1791.0	
1985		7223.2	8233.0	634.4		121.3	2114.0	
1986		7342.0	8401.0	645.9	2078.0	128.0	2114.0	
1987	7.3	7275.0	8577.0	666.3	2129.2	132.4		
1988	8.0	7411.7	8793.0	672.9		133.4	2153.0	
1989	8.2	7551.9	9175.0	689.0	2129.2	133.3	2193.0	
1990		7623.8	8990.0	672.0	2220.1	128.4	2246.0	
1991		7568.1	8548.0	689.0	2354.0	129.0	2312.0	
1992	9.0	7684.0	8909.0	722.0	2530.0	147.5	2410.0	
1993	10.6	7815.0	9437.0	764.0	2632.0	166.5	2503.0	
1994		7998.0	9915.0	838.0	2737.0	183.9	2586.0	
1995	12.0	8249.0	10545.0		2734.0	208.3	2969.0	
1996	13.5	9009.0	11115.0	957.0	2919.0	226.1	3103.0	2336.0
1997	14.3	9488.0	10711.0	1006.0	3027.0	232.9	3261.0	2407.0
1998	14.9	10045.0	10104.0	1055.0	3136.0	242.1	3437.0	
1999	15.7	10536.0	9364.0	1103.0	3243.0	252.7	3589.0	3105.0
2000	16.3		8830.0	1169.0	3351.0	262.6	3716.0	
2001	17.1	9996.0	8437.0	1218.0		275.1	3833.0	

1.4.12 Population by Age: 50-54, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						75.8		
1975						76.9		
1976		4273.0			1270.0	78.3		
1977						81.1	1324.0	
1978					1366.0	84.5		
1979					1397.0	88.7		
1980		4982.0	7200.0	414.8	1393.0	90.2	1513.0	
1981						93.7		
1982						95.7		
1983					1470.1	97.3		
1984		5727.0	7804.0			98.5	1607.0	
1985		5941.8	7900.5	473.1		101.9	1748.0	
1986		6128.5	8066.0	502.1	1655.6	104.0	1815.0	
1987	5.9	6235.6	8111.0	525.1	1634.1	104.2		
1988	6.0	6368.7	8110.0	561.6		106.3	1934.0	
1989	6.3	6512.8	8018.0	585.0	1634.1	112.4	1984.0	
1990		6696.1	8069.0	615.0	1904.9	118.1	2029.0	
1991		6667.1	8223.0	627.0	1696.0	126.5	2030.0	
1992	8.0	6796.0	8440.0	648.0	2053.0	132.0	2063.0	
1993	7.9	6905.0	8648.0	654.0	2114.0	133.5	2091.0	
1994		7009.0	9017.0	667.0	2177.0	134.1	2110.0	
1995	8.1	7113.0	8868.0		2063.0	128.3	2490.0	
1996	8.9	7322.0	8434.0	709.0	2309.0	128.7	2539.0	2260.0
1997	9.6	7492.0	8788.0	744.0	2413.0	146.8	2603.0	2330.0
1998	10.1	7691.0	9308.0	786.0	2517.0	165.8	2676.0	
1999	10.7	7944.0	9764.0	833.0	2622.0	183.0	2756.0	2137.0
2000	11.7		10372.0	919.0	2727.0	207.1	2847.0	
2001	10.7	7645.0	10946.0	964.0		224.5	2973.0	

1.4.13 Population by Age: 55-59, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						64.7		
1975						66.0		
1976		3173.0			1004.0	67.7		
1977						68.2	1036.0	
1978					1229.0	69.6		
1979					1258.0	70.5		
1980		3659.0	5614.0	319.8	1099.0	69.4	1102.0	
1981						71.4		
1982						74.7		
1983					1193.7	78.5		
1984		4381.0	6832.0			83.0	1314.0	
1985		4585.9	6093.2	407.5		87.3	1408.0	
1986		4764.1	7171.0	421.6	1341.0	90.3	1453.0	
1987	4.5	5109.5	7307.0	438.1	1333.9	55.2		
1988	5.0	5251.5	7460.0	438.3		93.8	1546.0	
1989	5.3	5395.0	7558.0	443.0	1333.9	95.6	1595.0	
1990		4912.7	7714.0	448.0	1439.0	100.1	1645.0	
1991		5364.5	7844.0	477.0	1540.0	101.6	1711.0	
1992	6.0	5555.0	7919.0	500.0	1651.0	101.4	1790.0	
1993	5.6	5757.0	7917.0	536.0	1710.0	103.9	1846.0	
1994		5942.0	7818.0	567.0	1770.0	110.4	1874.0	
1995	6.0	6097.0	7912.0		1715.0	115.8	2218.0	
1996	6.4	6419.0	8074.0	581.0	1816.0	124.0	2251.0	2185.0
1997	6.9	6503.0	8283.0	596.0	1888.0	129.4	2283.0	2252.0
1998	7.3	6507.0	8488.0	611.0	1961.0	130.7	2312.0	
1999	7.9	6614.0	8852.0	626.0	2034.0	131.2	2333.0	1804.0
2000	7.7		8683.0	617.0	2107.0	125.5	2353.0	
2001	6.1	5879.0	8275.0	659.0		126.0	2398.0	

1.4.14 Population by Age: 60-64, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						57.2		
1975						57.5		
1976		2507.0			773.0	57.4		
1977						57.1	770.0	
1978					1002.0	57.4		
1979					1025.0	58.3		
1980		2833.0	4465.0	269.7	909.0	58.4	854.0	
1981						60.1		
1982						61.2		
1983					919.1	62.7		
1984		3160.0	5180.0			64.1	1027.0	
1985		3247.3	5387.3	303.8		65.3	1028.0	
1986		3379.9	5731.0	313.9	1029.3	67.5	1083.0	
1987	3.4	4005.5	6010.0	324.6	1054.8	70.7		
1988	3.5	4132.9	6293.0	338.8		47.5	1187.0	
1989	3.5	4261.7	6548.0	340.0	1054.8	78.7	1237.0	
1990		4589.4	6736.0	376.0	1127.5	83.0	1285.0	
1991		4232.1	6897.0	390.0	1205.0	85.8	1327.0	
1992	4.0	4313.0	7057.0	407.0	1288.0	87.6	1388.0	
1993	4.1	4427.0	7203.0	407.0	1329.0	89.4	1435.0	
1994		4568.0	7294.0	405.0	1373.0	91.7	1461.0	
1995	4.7	4709.0	7446.0		1322.0	95.8	1794.0	
1996	4.9	5241.0	7586.0	450.0	1393.0	97.3	1829.0	2260.0
1997	5.2	5394.0	7667.0	465.0	1451.0	97.2	1885.0	2329.0
1998	5.5	5548.0	7679.0	483.0	1510.0	99.7	1957.0	
1999	5.6	5662.0	7597.0	502.0	1568.0	105.9	2007.0	1767.0
2000	5.8		7698.0	551.0	1627.0	111.1	2045.0	
2001	4.9	5508.0	7879.0	589.0		119.1	2031.0	

1.4.15 Population by Age: 65-69, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						40.1		
1975						41.4		
1976		1472.0			561.0	44.1		
1977						46.3	575.0	
1978					683.0	47.9		
1979					699.0	48.9		
1980		2099.0	3965.0	188.2	721.0	48.4	630.0	
1981						48.4		
1982						48.9		
1983					695.4	49.6		
1984		2317.0	4033.0			50.7	705.0	
1985		2373.8	4186.7	247.4		52.3	757.0	
1986		2404.3	4282.0	256.6	794.1	53.8	777.0	
1987	2.3	2937.4	4403.0	263.7	816.2	55.2		
1988	2.5	3034.9	4593.0	267.1		56.8	827.0	
1989	2.7	3136.9	4874.0	278.0	816.2	58.3	859.0	
1990		2861.4	5091.0	264.0	807.4	59.9	893.0	
1991		2900.5	5405.0	275.0	882.0	62.1	941.0	
1992	2.0	3067.0	5697.0	286.0	966.0	65.2	1005.0	
1993	2.9	3233.0	5969.0	301.0	998.0	68.8	1052.0	
1994		3405.0	6204.0	288.0	1032.0	72.9	1079.0	
1995	3.2	3609.0	6373.0		956.0	76.6	1242.0	
1996	3.5	3699.0	6532.0	324.0	1030.0	34.7	1296.0	1733.0
1997	3.7	3876.0	6689.0	335.0	1089.0	35.5	1360.0	1787.0
1998	4.0	4142.0	6834.0	348.0	1126.0	36.5	1432.0	
1999	4.1	4325.0	6928.0	363.0	1162.0	85.2	1498.0	1682.0
2000	4.3		7079.0	347.0	1198.0	89.2	1588.0	
2001	3.8	3690.0	7249.0	368.0		90.6	1623.0	

1.4.16 Population by Age: 70-74, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						48.6		
1975						26.0		
1976		1125.0			334.0	52.7		
1977						54.8		
1978						58.0		
1979						60.9		
1980		1439.0	3023.0	146.6		32.8	460.0	
1981						35.1		
1982						37.1		
1983						38.7		
1984		1570.0	3485.0			39.8	492.0	
1985		1607.2	3542.9	158.5		40.7	543.0	
1986		1666.8	3635.0	157.4	586.6	41.0	551.0	
1987		1993.9	3654.0	156.4	1249.3	41.7		
1988		2058.1	3674.0	163.8		42.6	576.0	
1989		2107.6	3648.0	174.0	1249.3	43.5	591.0	
1990		2060.0	3810.0	205.0	563.2	45.0	607.0	
1991		2023.5	3893.0	214.0	627.0	45.9	623.0	
1992		1895.0	4034.0	205.0	692.0	46.8	657.0	
1993	2.0	1891.0	4210.0	223.0	709.0	48.0	681.0	
1994		1997.0	4472.0	214.0	727.0	49.4	692.0	
1995	2.3	2188.0	4675.0		654.0	50.8	835.0	
1996	2.3	2647.0	4973.0	214.0	705.0	53.3	844.0	602.0
1997	2.6	2556.0	5242.0	221.0	767.0	56.8	866.0	1320.0
1998	2.6	2759.0	5497.0	229.0	798.0	60.7	903.0	
1999	2.8	2785.0	5718.0	239.0	828.0	64.5	953.0	1209.0
2000	3.0		5880.0	264.0	835.0	68.0	1017.0	
2001	2.5	2937.0	6040.0	281.0		70.2	1054.0	

1.4.17 Population by Age: 75-79, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975						14.3		
1976								
1977								
1978								
1979								
1980		860.0	2037.0			30.8	274.0	
1981						32.6		
1982						34.7		
1983						37.2		
1984		935.0	2351.0	76.2		39.7		
1985		955.0	2441.4	111.8		42.7		
1986			2639.0	113.9	323.8	46.1		
1987			2741.0	116.9		49.8		
1988			2841.0	119.8		53.3		
1989			2938.0	124.0		56.3		
1990			3014.0	112.0	385.6	32.3		
1991			3091.0	111.0	404.0	32.5		
1992			3125.0		457.0	32.8		
1993	1.3		3150.0	119.0	465.0	33.0		
1994			3134.0	118.0	480.0	33.4		
1995	1.3		3277.0		410.0	34.2		
1996	1.5		3370.0	144.0	414.0	34.7		678.0
1997	1.7		3507.0	141.0	468.0	35.5		699.0
1998	1.8		3676.0	145.0	494.0	36.5		
1999	1.9		3911.0		519.0	38.2		834.0
2000	2.1		4133.0		520.0	40.1		
2001	1.6		4414.0			43.2		

1.4.18 Population by Age: 80-84, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975						6.4		
1976								
1977								
1978								
1979								
1980			1094.0	39.2			139.0	
1981								
1982								
1983						10.0		
1984			1370.0			10.0		
1985			1450.1			11.5		
1986			1460.0		147.7	11.9		
1987			1541.0			12.6		
1988			1617.0			13.4		
1989			1725.0			14.4		
1990			1831.0		184.8	17.5		
1991			1953.0		168.0	18.9		
1992			2052.0		245.0	20.0		
1993	0.9		2145.0			21.0		
1994			2238.0			21.5		
1995	1.0		2294.0		252.0	21.7		
1996	1.0		2373.0			21.8		452.0
1997	1.2		2418.0			21.9		466.0
1998	1.2		2462.0			22.1		
1999	1.2		2460.0			22.4		419.0
2000	1.2		2606.0			22.9		
2001	0.8		2711.0			24.0		

1.4.19 Population by Age: 85-, Total (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980			529.0	25.2			89.0	
1981								
1982								
1983						4.0		
1984			717.0			4.0		
1985			789.0			4.7		
1986			854.0		68.1	5.0		
1987			931.0			5.4		
1988			1004.0			5.9		
1989			1066.0			6.0		
1990			1122.0		116.6	9.6		
1991			1178.0		81.0	10.3		
1992			1271.0		117.0	11.2		
1993	0.8		1362.0			12.2		
1994			1471.0			13.1		
1995	0.9		1576.0		142.0	14.1		
1996	1.0		1701.0			14.9		836.0
1997	1.2		1833.0			15.9		233.0
1998	1.2		1970.0			16.7		
1999	1.2		2099.0			17.1		290.0
2000	1.2		2278.0			17.5		
2001	0.7		2374.0			18.5		

Figure 1.3: Population Pyramids (Brunei)

Figure 1.4: Population Pyramids (Indonesia)

Figure 1.5: Population Pyramids (Japan)

Figure 1.6: Population Pyramids (Malaysia)

Figure 1.7: Population Pyramids (Philippines)

Figure 1.8: Population Pyramids (Singapore)

Figure 1.9: Population Pyramids (Thailand)

Figure 1.10: Population Pyramids (Vietnam)

1.4.20 Population by Age and Sex: All ages, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						1139.7		
1975						1156.1		
1976		62357.0	55334.0		21872.0	1171.3	20349.0	
1977			55860.0			1187.3	22125.0	
1978				5406.0	22901.0	1201.4		
1979					23150.0	1216.3		
1980		73611.0	57594.0	6588.8	24232.0	1159.0	22328.0	
1981						1179.8		
1982						1200.3		
1983					26019.8	1220.5		
1984		80443.0	59155.0			1239.1	25334.0	
1985		82219.3	59440.6	7898.8		1258.5	25888.0	
1986		84017.5	59805.0	8116.4	28112.4	1276.5	26369.0	
1987	120.6	85625.5	59723.0	8328.6	28796.0	1294.2		
1988	124.6	87425.3	59964.0	8527.9		1316.6	27302.0	
1989	128.6	89202.6	60171.0	8745.0	28796.0	1341.3	27754.0	
1990		89375.7	60249.0	8952.0	30410.4	1386.3	28143.0	
1991		91223.3	60425.0	9164.0	31205.0	1414.7	28621.0	
1992	141.0	92773.0	60597.0	9380.0	32867.0	1439.9	28948.0	
1993	145.8	94317.0	60730.0	9604.0	33654.0	1465.5	29361.0	
1994		95856.0	60839.0	9976.0	34476.0	1490.6	29861.0	
1995	156.6	97387.0	60919.0		64584.0	1515.0	29615.0	
1996	161.5	98640.0	61115.0	10824.0	35250.0	1540.4	29817.0	36723.0
1997	166.6	100128.0	61210.0	11082.0	36049.0	1565.2	30134.0	37742.0
1998	171.3	101719.0	61311.0	11352.0	36851.0	1589.8	30443.0	
1999	175.2	103234.0	61358.0	11633.0	37650.0	1613.6	30621.0	37519.0
2000	179.1		61342.0	11857.0	38443.0	1630.3	30687.0	
2001	168.9	104482.0 61595.0	12062.0		1656.0	30819.0		

1.4.21 Population by Age and Sex: All ages, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976		63736.0	57086.0		21879.0	1116.0	20685.0	
1977			57639.0			1132.0	21914.0	
1978				5355.0	22627.0			
1979					23432.0			
1980		74430.0	59467.0	6547.4	24084.0	1182.0	22496.0	
1981								
1982						1211.0		
1983					25881.9	1227.0		
1984		81145.0	61080.0			1240.0	25062.0	
1985		82935.5	61585.1	7778.0		1255.1	25795.0	
1986		84709.0	61867.0	7992.2	27891.7	1269.3	26285.0	
1987	113.2	86384.0	61811.0	8199.2	28560.1	1282.6		
1988	116.8	88163.5	62062.0	8393.3		1299.7	27234.0	
1989	120.4	89933.5	62289.0	8608.0	28560.1	1319.0	27694.0	
1990		89872.1	62472.0	8810.0	30076.7	1335.1	28197.0	
1991		91716.8	62677.0	9017.0	30906.0	1364.7	28575.0	
1992	127.0	93270.0	62879.0	9226.0	32541.0	1394.0	28812.0	
1993	130.5	94818.0	63057.0	9443.0	33328.0	1424.0	29223.0	
1994		96361.0	63230.0	9682.0	34148.0	1454.0	29834.0	
1995	139.4	97896.0	63380.0		34032.0	1484.0	29662.0	
1996	143.6	99566.0	63594.0	10346.0	34696.0	1513.0	29955.0	38632.0
1997	147.8	101036.0	63753.0	10584.0	35498.0	1544.1	30332.0	39992.0
1998	151.8	102673.0	63941.0	10828.0	36297.0	1575.6	30712.0	
1999	155.5	104203.0	64074.0	11079.0	37095.0	1603.9	30943.0	38809.0
2000	159.3		64045.0	11421.0	37877.0	1632.9	31083.0	
2001	164.0	103832.0	64313.0	11733.0		1663.2	31274.0	

1.4.22 Population by Age and Sex: 0-4, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						117.9		
1975						117.9		
1976		9621.0	5015.0		3638.0	114.5	3444.0	
1977			4897.0			111.3	3428.0	
1978				787.0	3869.0	105.8		
1979					3959.0	102.8		
1980		13841.0	4366.0	912.5	3950.0	96.7	2772.0	
1981						98.3		
1982						99.9		
1983					4014.4	102.9		
1984		11846.0	3917.0			103.6	3238.0	
1985		11961.1	3834.9	1153.8		105.5	3265.0	
1986		12067.9	3747.0	1193.9	4122.8	105.2	3253.0	
1987	15.9	11464.0	3649.0	1221.7	4185.4	103.9		
1988	16.6	11743.2	3553.0	1230.7		106.2	3217.0	
1989	17.2	11796.7	3438.0	1253.0	4185.4	112.2	3194.0	
1990		10766.2	3317.0	1256.0	4336.0	116.0	3167.0	
1991		11078.7	3231.0	1257.0	4323.0	121.9	3120.0	
1992	18.0	11074.0	3163.0	1266.0	4643.0	126.8	2961.0	
1993	18.1	11058.0	3105.0	1284.0	4761.0	128.4	2934.0	
1994		11049.0	3083.0	1257.0	4984.0	127.1	3005.0	
1995	18.5	11046.0	3047.0		4872.0	126.9	2735.0	
1996	16.7	10075.0	3036.0	1310.0	4898.0	124.2	2726.0	4672.0
1997	19.2	10152.0	3024.0	1316.0	4899.0	122.2	2712.0	4815.0
1998	19.8	10735.0	3031.0	1328.0	4900.0	118.5	2694.0	
1999	20.0	10912.0	3020.0	1348.0	4901.0	121.0	2654.0	3785.0
2000	20.2		2995.0	1348.0	4902.0	110.3	2609.0	
2001	17.9	10658.0	2995.0	1439.0		110.0	2585.0	

1.4.23 Population by Age and Sex: 0-4, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						109.9		
1976		9309.0	4760.0		3380.0	110.1	3349.0	
1977			4644.0			106.8	3309.0	
1978				749.0	3734.0	103.8		
1979					3820.0	98.4		
1980		13254.0	4149.0	867.1	3750.0	95.2	2654.0	
1981						89.1		
1982						90.9		
1983					3851.8	92.1		
1984		11488.0	3714.0			94.8	3102.0	
1985		11597.5	3673.7	1086.3		95.6	3177.0	
1986		11736.1	3567.0	1124.9	3938.5	97.8	3164.0	
1987	15.5	11187.8	3470.0	1150.2	4047.4	97.1		
1988	16.0	11304.7	3373.0	1155.7		96.2	3126.0	
1989	16.2	11372.6	3260.0	1180.0	4047.4	98.6	3101.0	
1990		10120.4	3152.0	1180.0	4116.9	104.4	3073.0	
1991		10684.4	3069.0	1178.0	4118.0	108.0	3024.0	
1992	17.0	10675.0	3002.0	1187.0	4427.0	113.6	2851.0	
1993	16.9	10662.0	2945.0	1203.0	4551.0	119.0	2823.0	
1994		10662.0	2921.0	1178.0	4687.0	120.2	2906.0	
1995	17.4	10671.0	2903.0		4535.0	119.2	2677.0	
1996	17.6	9735.0	2889.0	1230.0	4597.0	118.9	2674.0	4370.0
1997	18.0	9819.0	2879.0	1236.0	4621.0	113.9	2663.0	4504.0
1998	18.4	10356.0	2883.0	1244.0	4645.0	111.0	2647.0	
1999	18.6	10527.0	2871.0	1267.0	4669.0	112.8	2608.0	3484.0
2000	18.8			1265.0	4694.0	102.9	2564.0	
2001	16.6	10359.0	2849.0	1361.0		102.3	2540.0	

1.4.24 Population by Age and Sex: 5-9, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						126.6		
1975						120.3		
1976		9309.0			3125.0	116.8		
1977						115.7	3257.0	
1978				693.0	3324.0	116.2		
1979					3400.0	116.5		
1980		10030.0	5142.0	911.4	3411.0	112.0	2979.0	
1981						109.5		
1982						106.9		
1983					3683.1	102.2		
1984		10874.0	4534.0			100.2	3203.0	
1985		11022.0	4367.6	960.3		99.7	3168.0	
1986		11197.2	4212.0	948.5	3888.9	101.0	3187.0	
1987	14.7	10920.8	4057.0	1012.4	3913.1	102.0		
1988	15.1	10911.3	3952.0	1049.2		104.7	3210.0	
1989	15.6	10952.9	3871.0	1085.0	3913.1	105.0	3213.0	
1990		11790.8	3810.0	1150.0	4120.5	106.7	3212.0	
1991		11368.9	3731.0	1186.0	4000.0	107.1	3202.0	
1992	16.0	11246.0	3647.0	1210.0	4200.0	106.3	3070.0	
1993	16.2	11110.0	3544.0	1230.0	4222.0	109.0	3046.0	
1994		10962.0	3426.0	1231.0	4248.0	115.8	3151.0	
1995	17.4	10817.0	3325.0		4566.0	119.4	2766.0	
1996	17.7	10465.0	3242.0	1288.0	4532.0	125.2	2740.0	4898.0
1997	18.2	10256.0	3170.0	1296.0	4602.0	130.6	2732.0	5048.0
1998	18.8	9962.0	3104.0	1301.0	4673.0	132.7	2728.0	
1999	19.0	9863.0	3066.0	1303.0	4744.0	131.4	2718.0	4745.0
2000	19.3		3059.0	1356.0	4815.0	129.9	2686.0	
2001	17.8	10801.0	3050.0	1290.0		128.4	2661.0	

1.4.25 Population by Age and Sex: 5-9, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						120.4		
1975						114.0		
1976		8987.0			3022.0	110.5		
1977						108.8	3145.0	
1978				669.0	3187.0	109.0		
1979					3261.0	108.9		
1980		9729.0	4890.0	871.4	3224.0	104.6	2856.0	
1981						102.1		
1982						99.7		
1983					3470.6	95.3		
1984		10407.0	4310.0			93.2	3071.0	
1985		10589.2	4182.9	913.4		92.4	3074.0	
1986		10760.3	4006.0	935.1	3719.1	93.8	3102.0	
1987	14.0	10359.0	3860.0	957.9	3755.9	94.6		
1988	14.4	10374.0	3761.0	991.0		96.8	3137.0	
1989	14.9	10441.0	3688.0	1023.0	3755.9	97.1	3144.0	
1990		11289.8	3627.0	1085.0	3929.2	98.9	3145.0	
1991		11056.8	3550.0	1120.0	3832.0	98.8	3133.0	
1992	15.0	10951.0	3470.0	1141.0	4006.0	98.4	2977.0	
1993	15.2	10804.0	3369.0	1159.0	4027.0	101.4	2951.0	
1994		10635.0	3257.0	1168.0	4051.0	108.0	3075.0	
1995	16.2	10477.0	3168.0		4327.0	111.3	2702.0	
1996	16.5	9994.0	3088.0	1212.0	4306.0	117.0	2687.0	4596.0
1997	16.8	9822.0	3017.0	1219.0	4358.0	122.8	2685.0	4737.0
1998	17.3	9587.0	2955.0	1223.0	4410.0	124.5	2683.0	
1999	17.5	9513.0	2919.0	1225.0	4462.0	123.1	2678.0	4416.0
2000	17.8		2915.0	1282.0	4514.0	122.1	2654.0	
2001	16.7	10414.0	2902.0	1211.0		121.1	2633.0	

1.4.26 Population by Age and Sex: 10-14, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						149.2		
1975						145.9		
1976		8104.0			2851.0	142.8		
1977						138.3	3257.0	
1978				691.0	2914.0	133.3		
1979					2981.0	126.4		
1980		8854.0	4595.0	831.7	3049.0	116.8	3006.0	
1981						113.6		
1982						112.6		
1983					3247.6	113.4		
1984		9697.0	5144.0			114.1	3099.0	
1985		9906.4	5117.0	941.3		113.5	3160.0	
1986		10117.0	5076.0	944.8	3467.3	111.0	3152.0	
1987	12.6	10911.6	4902.0	952.9	3559.1	108.5		
1988	13.1	11052.2	4718.0	960.6		103.9	3145.0	
1989	13.2	11127.6	4513.0	968.0	3559.1	102.0	3144.0	
1990		10988.2	4358.0	958.0	3796.4	102.7	3147.0	
1991		11374.9	4197.0	983.0	3820.0	104.1	3166.0	
1992	14.0	11475.0	4073.0	1011.0	3939.0	104.8	3148.0	
1993	14.1	11506.0	3969.0	1047.0	3998.0	107.4	3135.0	
1994		11483.0	3892.0	1131.0	4058.0	107.6	3194.0	
1995	14.7	11415.0	3800.0		4082.0	108.7	2897.0	
1996	15.3	11868.0	3730.0	1211.0	4111.0	108.8	2868.0	4747.0
1997	15.8	11682.0	3648.0	1236.0	4192.0	108.1	2838.0	4892.0
1998	16.5	11149.0	3551.0	1257.0	4274.0	111.1	2808.0	
1999	16.8	10916.0	3439.0	1273.0	4355.0	118.3	2722.0	4724.0
2000	17.1		3327.0	1276.0	4437.0	121.7	2728.0	
2001	16.6	10829.0	3245.0	1322.0		127.5	2704.0	

1.4.27 Population by Age and Sex: 10-14, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						140.5		
1975						137.7		
1976		7755.0			2751.0	135.1		
1977						131.4	3145.0	
1978				665.0	2686.0	126.2		
1979					2748.0	119.9		
1980		8697.0	4365.0	801.8	2927.0	111.3	2898.0	
1981						107.6		
1982						105.8		
1983					3075.9	106.2		
1984		9414.0	4886.0			106.5	2989.0	
1985		9610.5	4917.0	902.0		105.9	3037.0	
1986		9790.5	4826.0	903.8	3275.3	103.6	3038.0	
1987	12.7	10398.0	4663.0	912.1	3357.2	101.3		
1988	12.9	10501.6	4487.0	918.2		97.1	3045.0	
1989	12.9	10556.1	4292.0	924.0	3357.2	95.2	3052.0	
1990		10438.3	4138.0	912.0	3661.5	95.8	3060.0	
1991		10712.5	3986.0	934.0	3652.0	97.1	3088.0	
1992	13.0	10871.0	3871.0	957.0	3757.0	97.4	3062.0	
1993	13.4	10998.0	3773.0	990.0	3816.0	99.4	3051.0	
1994		11071.0	3703.0	1067.0	3876.0	99.6	3132.0	
1995	14.1	11067.0	3625.0		3959.0	100.9	2809.0	
1996	14.6	11380.0	3555.0	1148.0	3990.0	100.6	2787.0	4446.0
1997	15.1	11158.0	3477.0	1171.0	4035.0	100.4	2769.0	4582.0
1998	15.5	10630.0	3382.0	1190.0	4115.0	103.5	2743.0	
1999	15.7	10402.0	3274.0	1203.0	4177.0	110.7	2718.0	4408.0
2000	15.9		3168.0	1215.0	4239.0	113.7	2683.0	
2001	15.4	10345.0	3088.0	1259.0		119.5	2688.0	

1.4.28 Population by Age and Sex: 15-19, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						146.3		
1975						150.9		
1976		6592.0			2586.0	153.1		
1977						153.8	2450.0	
1978				661.0	2276.0	153.0		
1979					2329.0	151.8		
1980		7780.0	4224.0	737.7	2578.0	139.3	2696.0	
1981						136.4		
1982						132.5		
1983					2849.1	128.1		
1984		8521.0	4525.0			121.8	3062.0	
1985		8736.4	4586.3	860.4		116.8	3093.0	
1986		8942.2	4877.0	876.7	3095.4	113.7	3105.0	
1987	12.6	9174.4	4933.0	896.0	3159.9	113.0		
1988	11.5	9529.1	5041.0	905.3		113.9	3124.0	
1989	11.9	9857.1	5110.0	922.0	3159.9	114.8	3131.0	
1990		9552.5	5108.0	938.0	3317.9	115.2	3135.0	
1991		9819.4	5044.0	941.0	3397.0	112.5	3128.0	
1992	12.0	10193.0	4906.0	950.0	3543.0	110.0	3154.0	
1993	12.2	10552.0	4724.0	957.0	3627.0	105.2	3156.0	
1994		10861.0	4522.0	985.0	3711.0	103.3	3123.0	
1995	13.2	11095.0	4352.0		3727.0	103.3	2959.0	
1996	13.5	10831.0	4195.0	1090.0	3696.0	104.5	2943.0	3843.0
1997	14.0	11219.0	4072.0	1121.0	3774.0	105.2	2938.0	3960.0
1998	14.7	11570.0	3969.0	1157.0	3853.0	107.8	2923.0	
1999	15.0	11574.0	3889.0	1194.0	3931.0	108.0	2893.0	4124.0
2000	15.3		3800.0	1196.0	4010.0	109.1	2847.0	
2001	14.0	11024.0	3730.0	1216.0		109.1	2812.0	

1.4.29 Population by Age and Sex: 15-19, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						138.7		
1975						141.9		
1976		6938.0			2515.0	143.1		
1977						143.1	2377.0	
1978				638.0	2322.0	142.9		
1979					2376.0	142.1		
1980		7734.0	4049.0	755.8	2701.0	131.3	2712.0	
1981						129.6		
1982						126.7		
1983					2824.6	122.3		
1984		8405.0	4305.0			116.3	2955.0	
1985		8584.5	4388.0	826.8		111.1	2974.0	
1986		8767.1	4634.0	840.6	2951.3	107.2	2985.0	
1987	12.8	9152.6	4683.0	857.9	3000.7	105.6		
1988	11.8	9383.5	4788.0	867.1		106.3	3005.0	
1989	12.2	9604.5	4853.0	883.0	3000.7	107.1	3014.0	
1990		9367.0	4860.0	900.0	3316.0	108.1	3021.0	
1991		9607.0	4789.0	902.0	3218.0	105.7	3023.0	
1992	11.0	9822.0	4656.0	910.0	3365.0	103.4	3052.0	
1993	11.6	10044.0	4482.0	917.0	3451.0	99.0	3059.0	
1994		10256.0	4290.0	954.0	3538.0	96.9	3038.0	
1995	12.2	10445.0	4140.0		3738.0	96.8	2859.0	
1996	12.6	10706.0	3986.0	1026.0	3639.0	98.0	2851.0	3918.0
1997	13.1	10999.0	3869.0	1054.0	3709.0	98.5	2850.0	4038.0
1998	13.5	11266.0	3774.0	1087.0	3778.0	100.7	2840.0	
1999	13.8	11373.0	3701.0	1121.0	3848.0	101.1	2816.0	4095.0
2000	14.1			1171.0	3917.0	102.3	2784.0	
2001	13.9	10870.0	3546.0	1196.0		102.0	2748.0	

1.4.30 Population by Age and Sex: 20-24, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						123.7		
1975						127.5		
1976		4771.0			2065.0	132.9		
1977						139.2	2071.0	
1978				553.0	1912.0	144.4		
1979					1956.0	148.5		
1980		6960.0	3960.0	608.8	2220.0	139.9	2240.0	
1981						143.1		
1982						143.4		
1983					2398.5	142.7		
1984		7475.0	4088.0			141.6	2576.0	
1985		7629.3	4204.4	777.7		138.6	2652.0	
1986		7792.7	4118.0	807.2	2629.0	135.5	2762.0	
1987	13.7	7466.1	4234.0	821.8	2720.6	131.7		
1988	14.3	7729.2	4350.0	839.7		127.7	2937.0	
1989	14.0	8025.0	4463.0	848.0	2720.6	122.0	3004.0	
1990		7661.9	4438.0	855.0	2863.6	121.6	3056.0	
1991		8152.6	4726.0	871.0	3025.0	118.9	3070.0	
1992	13.0	8407.0	4837.0	891.0	3122.0	118.3	3092.0	
1993	13.2	8693.0	4967.0	900.0	3195.0	119.2	3103.0	
1994		9006.0	5060.0	890.0	3269.0	119.8	3097.0	
1995	14.5	9336.0	4980.0		3120.0	118.9	2899.0	
1996	14.4	8782.0	4952.0	1037.0	3283.0	116.3	2906.0	3089.0
1997	14.5	9141.0	4839.0	1063.0	3360.0	113.7	2925.0	3184.0
1998	14.6	9624.0	4680.0	1087.0	3436.0	108.7	2920.0	
1999	15.0	9980.0	4494.0	1111.0	3513.0	107.2	2921.0	3283.0
2000	15.4		4244.0	1051.0	3590.0	106.5	2893.0	
2001	15.4	9563.0	4126.0	1026.0		107.7	2879.0	

1.4.31 Population by Age and Sex: 20-24, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						118.2		
1975						122.1		
1976		5111.0			2156.0	127.2		
1977						132.8	2002.0	
1978				549.0	2094.0	137.0		
1979					2143.0	140.5		
1980		7010.0	3881.0	656.4	2389.0	132.3	2281.0	
1981						135.0		
1982						135.6		
1983					2574.7	135.5		
1984		7470.0	3943.0			135.1	2519.0	
1985		7597.6	4038.8	790.8		133.1	2579.0	
1986		7742.8	3979.0	808.1	2717.0	131.1	2679.0	
1987	12.4	8081.9	4074.0	813.0	2757.8	127.7		
1988	13.7	8248.9	4171.0	822.1		123.5	2841.0	
1989	13.7	8435.5	4266.0	823.0	2757.8	117.6	2903.0	
1990		8486.1	4284.0	824.0	2898.7	117.4	2952.0	
1991		8780.9	4548.0	838.0	2888.0	115.9	2963.0	
1992	12.0	8893.0	4636.0	856.0	3006.0	116.7	2983.0	
1993	12.6	9011.0	4751.0	865.0	3062.0	118.8	2994.0	
1994		9147.0	4821.0	874.0	3119.0	119.6	2994.0	
1995	13.5	9307.0	4785.0		3151.0	118.7	2789.0	
1996	13.4	9466.0	4739.0	961.0	3267.0	115.8	2800.0	3391.0
1997	13.5	9673.0	4620.0	981.0	3339.0	113.2	2819.0	3494.0
1998	13.8	9923.0	4457.0	1000.0	3411.0	108.9	2831.0	
1999	14.2	10133.0	4273.0	1020.0	3484.0	108.1	2830.0	3482.0
2000	14.6		4040.0	1036.0	3556.0	106.1	2816.0	
2001	17.2	10373.0	3914.0	1034.0		107.3	2808.0	

1.4.32 Population by Age and Sex: 25-29, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						93.0		
1975						105.2		
1976		3853.0			1588.0	13.7		
1977						116.5	1772.0	
1978				428.0	1684.0	120.7		
1979					1724.0	125.0		
1980		5645.0	4545.0	518.8	1926.0	118.0	1743.0	
1981						124.9		
1982						132.0		
1983					2085.2	137.7		
1984		6553.0	3987.0			141.9	2156.0	
1985		6795.9	3959.1	653.4		145.6	2260.0	
1986		6960.1	3923.0	669.6	2240.9	147.6	2327.0	
1987	12.9	6609.6	3912.0	695.8	2299.9	147.2	2327.0	
1988	13.8	6738.4	3941.0	720.8		146.5	2466.0	
1989	14.1	6887.2	3979.0	753.0	2299.9	145.5	2539.0	
1990		7388.8	4036.0	771.0	2455.9	147.8	2614.0	
1991		7371.8	3971.0	801.0	2559.0	146.4	2724.0	
1992	14.0	7445.0	4104.0	816.0	2691.0	144.1	2834.0	
1993	14.8	7529.0	4213.0	834.0	2772.0	141.1	2916.0	
1994		7648.0	4324.0	830.0	2855.0	135.6	2966.0	
1995	16.1	7810.0	4370.0		2880.0	131.5	2736.0	
1996	16.0	7815.0	4637.0	927.0	2894.0	129.2	2756.0	2956.0
1997	16.1	7892.0	4731.0	1063.0	2964.0	129.2	2787.0	3029.0
1998	16.2	7998.0	4851.0	987.0	3034.0	130.4	2814.0	
1999	16.5	8161.0	4944.0	1024.0	3103.0	131.9	2826.0	3226.0
2000	16.8		4882.0	973.0	3174.0	129.5	2820.0	
2001	17.9	9452.0	4836.0	981.0		127.0	2832.0	

1.4.33 Population by Age and Sex: 25-29, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						90.4		
1975						101.9		
1976		4429.0			1695.0	110.1		
1977						112.5	1712.0	
1978				443.0	1867.0	116.0		
1979					1910.0	119.9		
1980		5757.0	4496.0	539.7	1945.0	114.8	1811.0	
1981						121.0		
1982						127.3		
1983					2205.3	132.6		
1984		6632.0	3921.0			136.8	2100.0	
1985		6858.9	3864.5	690.4		139.6	2253.0	
1986		7009.7	3844.0	709.1	2425.6	141.1	2308.0	
1987	11.7	7310.3	3826.0	734.3	2487.3	140.9	2308.0	
1988	11.7	7468.5	3842.0	753.9		140.6	2426.0	
1989	12.0	7620.0	3866.0	778.0	2487.3	140.4	2489.0	
1990		8152.0	3941.0	788.0	2481.9	143.2	2555.0	
1991		8136.0	3880.0	806.0	2652.0	143.5	2655.0	
1992	13.0	8259.0	4007.0	811.0	2740.0	142.6	2753.0	
1993	13.1	8358.0	4109.0	820.0	2783.0	140.9	2828.0	
1994		8452.0	4206.0	826.0	2827.0	137.9	2878.0	
1995	13.9	8549.0	4245.0		2873.0	135.8	2643.0	
1996	14.0	8720.0	4498.0	877.0	2888.0	134.7	2661.0	2997.0
1997	14.1	8823.0	4581.0	895.0	2961.0	136.0	2681.0	3106.0
1998	14.4	8892.0	4692.0	917.0	3033.0	138.4	2715.0	
1999	14.6	9021.0	4765.0	943.0	3106.0	139.1	2724.0	3248.0
2000	14.9		4726.0	948.0	3178.0	138.1	2725.0	
2001	17.9	9845.0	4676.0	947.0		136.2	2735.0	

1.4.34 Population by Age and Sex: 30-34, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976		3646.0			1231.0			
1977							1418.0	
1978				316.0	1457.0			
1979					1491.0			
1980		4397.0	5422.0	440.8	1527.0	107.0	1333.0	
1981								
1982						117.0		
1983					1752.2	121.0		
1984		5263.0	4795.0			124.0	1848.0	
1985		5497.1	4578.1	548.6		128.6	1844.0	
1986		5744.7	4345.0	574.9	1952.3	133.7	1922.0	
1987	10.6	5873.8	4119.0	588.6	2004.0	139.4	1922.0	
1988	11.1	6024.1	3997.0	607.7		143.8	2076.0	
1989	11.7	6161.9	3952.0	624.0	2004.0	147.4	2151.0	
1990		6573.2	3892.0	647.0	2107.4	149.4	2225.0	
1991		6877.3	3859.0	664.0	2180.0	151.9	2292.0	
1992	15.0	6974.0	3881.0	690.0	2292.0	152.0	2376.0	
1993	15.0	7044.0	3907.0	715.0	2357.0	152.0	2449.0	
1994		7105.0	3926.0	802.0	2424.0	152.0	2505.0	
1995	15.9	7169.0	4035.0		2454.0	152.0	2499.0	
1996	16.2	7545.0	3973.0	855.0	2517.0	151.0	2520.0	2788.0
1997	16.5	7567.0	4099.0	876.0	2585.0	149.5	2552.0	2873.0
1998	16.6	7534.0	4200.0	890.0	2654.0	148.2	2589.0	
1999	17.0	7576.0	4298.0	906.0	2723.0	144.4	2615.0	2985.0
2000	17.3		4355.0	906.0	2791.0	142.2	2624.0	
2001	16.9	8493.0	4630.0	930.0		139.4	2649.0	

1.4.35 Population by Age and Sex: 30-34, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						70.2		
1975						66.2		
1976		4045.0			1320.0	65.9		
1977						74.4	1371.0	
1978				326.0	1411.0	83.4		
1979					1444.0	92.0		
1980		4529.0	5350.0	433.9	1485.0	96.4	1366.0	
1981						104.8		
1982						107.7		
1983					1734.3	111.7		
1984		5380.0	4750.0			116.0	1804.0	
1985		5615.3	4528.1	560.0		120.7	1849.0	
1986		5857.9	4280.0	592.8	2004.0	126.3	1931.0	
1987	9.8	6148.7	4048.0	612.7	2090.6	131.8	1931.0	
1988	10.6	6393.5	3927.0	638.1		136.5	2086.0	
1989	11.1	6619.0	3883.0	659.0	2090.6	140.3	2158.0	
1990		6617.8	3821.0	687.0	2087.3	146.2	2228.0	
1991		7026.5	3785.0	707.0	2366.0	149.2	2282.0	
1992	13.0	7270.0	3803.0	731.0	2451.0	150.8	2351.0	
1993	12.9	7492.0	3824.0	751.0	2510.0	152.2	2412.0	
1994		7688.0	3844.0	788.0	2569.0	153.8	2464.0	
1995	13.4	7856.0	3934.0		2407.0	154.0	2467.0	
1996	13.7	8094.0	3872.0	822.0	2497.0	154.6	2494.0	3014.0
1997	13.9	8217.0	3994.0	836.0	2572.0	154.0	2526.0	3106.0
1998	14.2	8278.0	4095.0	848.0	2647.0	153.3	2553.0	
1999	14.4	8387.0	4194.0	860.0	2722.0	147.4	2569.0	3016.0
2000	14.7		4238.0	884.0	2797.0	148.7	2577.0	
2001	17.5	8484.0	4502.0	906.0		148.1	2594.0	

1.4.36 Population by Age and Sex: 35-39, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						64.2		
1975						67.4		
1976		3885.0			1023.0	69.8		
1977						71.4	1049.0	
1978				261.0	1184.0	71.7		
1979					1211.0	71.8		
1980		4048.0	4595.0	342.5	1233.0	62.3	1162.0	
1981						62.7		
1982						71.5		
1983					1374.7	80.5		
1984		4213.0	5085.0			89.2	1537.0	
1985		4261.5	5425.0	458.5		100.9	1425.0	
1986		4415.3	5690.0	477.6	1566.8	109.2	1503.0	
1987	7.9	4880.6	5444.0	498.8	1642.2	112.2		
1988	8.4	5039.2	5130.0	513.6		117.1	1657.0	
1989	9.1	5202.6	4759.0	534.0	1642.2	122.7	1734.0	
1990		5816.1	4500.0	542.0	1765.7	130.4	1810.0	
1991		5847.2	4289.0	569.0	1894.0	137.0	1888.0	
1992	13.0	6074.0	4100.0	583.0	1955.0	143.3	1980.0	
1993	13.1	6281.0	3983.0	601.0	2010.0	148.1	2057.0	
1994		6461.0	3937.0	683.0	2066.0	151.9	2116.0	
1995	14.4	6609.0	3889.0		2196.0	155.7	2250.0	
1996	14.9	7182.0	3862.0	756.0	2157.0	158.6	2286.0	2260.0
1997	15.2	7274.0	3880.0	780.0	2220.0	159.8	2321.0	2330.0
1998	15.3	7278.0	3904.0	802.0	2285.0	161.3	2349.0	
1999	15.9	7336.0	3922.0	824.0	2350.0	160.0	2362.0	2700.0
2000	16.3		4025.0	866.0	2414.0	162.3	2377.0	
2001	14.6	7694.0	3970.0	878.0		162.0	2400.0	

1.4.37 Population by Age and Sex: 35-39, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						63.3		
1975						66.6		
1976		4174.0			1088.0	69.2		
1977						70.9	1055.0	
1978				264.0	1138.0	71.3		
1979					1165.0	70.3		
1980		4226.0	4607.0	328.8	1197.0	62.4	1183.0	
1981						62.1		
1982						70.6		
1983					1331.7	79.5		
1984		4363.0	5034.0			87.8	1491.0	
1985		4401.3	5318.6	444.6		99.2	1408.0	
1986		4552.3	5625.0	469.1	1533.6	107.5	1494.0	
1987	7.0	4808.3	5390.0	494.5	1616.9	110.2		
1988	7.5	5018.2	5080.0	515.7		114.2	1662.0	
1989	8.0	5245.7	4708.0	541.0	1616.9	118.6	1744.0	
1990		5436.4	4446.0	556.0	1730.3	125.6	1824.0	
1991		5565.5	4232.0	590.0	1950.0	132.2	1906.0	
1992	10.0	5838.0	4039.0	609.0	2057.0	138.4	1994.0	
1993	10.7	6115.0	3919.0	635.0	2139.0	143.8	2071.0	
1994		6384.0	3875.0	663.0	2222.0	148.4	2132.0	
1995	11.8	6642.0	3820.0		2122.0	152.1	2241.0	
1996	12.2	7231.0	3788.0	725.0	2129.0	154.8	2282.0	2562.0
1997	12.5	7424.0	3803.0	748.0	2197.0	156.5	2328.0	2640.0
1998	12.8	7530.0	3825.0	770.0	2264.0	158.4	2371.0	
1999	13.0	7688.0	3845.0	790.0	2332.0	156.5	2397.0	2852.0
2000	13.3		3938.0	839.0	2400.0	160.7	2414.0	
2001	14.2	7734.0	3882.0	859.0		161.6	2435.0	

1.4.38 Population by Age and Sex: 40-44, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						55.7		
1975						56.5		
1976		3148.0			931.0	57.8		
1977						58.4	867.0	
1978					956.0	59.6		
1979					978.0	63.3		
1980		3670.0	4159.0	317.3	1050.0	62.1	1065.0	
1981						64.9		
1982						66.5		
1983					1135.9	66.9		
1984		3850.0	4651.0			66.8	1129.0	
1985		3893.1	4515.5	351.9		63.7	1154.0	
1986		3913.8	4332.0	360.0	1242.6	64.0	1190.0	
1987	5.2	4145.0	4498.0	375.5	1287.1	72.8		
1988	5.4	4248.1	4772.0	396.5		81.9	1279.0	
1989	5.9	4363.6	5022.0	417.0	1287.1	90.5	1332.0	
1990		3962.0	5333.0	452.0	1387.8	104.5	1391.0	
1991		4490.7	5617.0	471.0	1516.0	113.7	1468.0	
1992	9.0	4720.0	5411.0	492.0	1603.0	117.2	1558.0	
1993	9.7	4969.0	5099.0	507.0	1669.0	122.0	1636.0	
1994		5220.0	4724.0	567.0	1736.0	127.5	1696.0	
1995	10.9	5458.0	4482.0		1730.0	132.5	1904.0	
1996	11.7	6109.0	4277.0	625.0	1794.0	138.7	1966.0	1657.0
1997	12.1	6351.0	4085.0	651.0	1859.0	145.0	2030.0	1708.0
1998	12.4	6548.0	3964.0	678.0	1924.0	150.0	2089.0	
1999	13.0	6734.0	3918.0	704.0	1988.0	153.2	2128.0	2144.0
2000	13.5		3874.0	765.0	2053.0	158.0	2156.0	
2001	13.0	6660.0	3852.0	777.0		161.0	2185.0	

1.4.39 Population by Age and Sex: 40-44, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						51.9		
1975						53.7		
1976		3210.0			963.0	55.4		
1977						56.3	913.0	
1978					911.0	57.5		
1979					932.0	61.9		
1980		3885.0	4179.0	306.7	1036.0	62.0	1102.0	
1981						64.9		
1982						66.9		
1983					1111.5	67.2		
1984		4042.0	4677.0			66.6	1126.0	
1985		4088.9	4577.8	335.2		63.2	1157.0	
1986		4103.5	4352.0	341.7	1209.3	62.9	1187.0	
1987	4.5	4064.5	4499.0	359.4	1253.5	71.5		
1988	4.7	4161.1	4755.0	381.1		80.6	1271.0	
1989	5.4	4279.5	4989.0	403.0	1253.5	88.8	1323.0	
1990		4038.3	5284.0	440.0	1362.7	101.6	1384.0	
1991		4369.9	5566.0	465.0	1484.0	110.6	1469.0	
1992	7.0	4543.0	5368.0	491.0	1612.0	114.0	1562.0	
1993	7.4	4739.0	5062.0	512.0	1694.0	118.4	1646.0	
1994		4956.0	4694.0	543.0	1778.0	123.5	1716.0	
1995	8.4	5188.0	4435.0		1673.0	128.7	1939.0	
1996	9.1	5791.0	4229.0	595.0	1763.0	135.3	2005.0	1809.0
1997	9.4	6093.0	4036.0	621.0	1831.0	141.5	2067.0	1864.0
1998	9.7	6363.0	3918.0	648.0	1900.0	147.1	2123.0	
1999	10.0	6625.0	3876.0	674.0	1968.0	147.6	2162.0	2365.0
2000	10.3		3819.0	723.0	2037.0	155.1	2194.0	
2001	11.2	6247.0	3791.0	751.0		157.7	2232.0	

1.4.40 Population by Age and Sex: 45-49, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						49.4		
1975						51.3		
1976		2875.0			744.0	52.8		
1977						53.2	867.0	
1978					729.0	53.8		
1979					745.0	53.7		
1980		3041.0	4033.0	234.3	828.0	52.1	927.0	
1981						53.4		
1982						53.9		
1983					939.3	55.0		
1984		3369.0	4079.0			58.4	870.0	
1985		3488.7	4072.9	323.6		61.0	1030.0	
1986		3547.9	4174.0	330.3	1043.7	64.2	1035.0	
1987	4.0	3617.6	4263.0	341.0	1070.8	66.2		
1988	4.3	3694.3	4373.0	344.1		66.7	1063.0	
1989	4.5	3773.0	4562.0	352.0	1070.8	66.9	1086.0	
1990		3737.3	4472.0	343.0	1112.7	64.8	1115.0	
1991		3738.9	4256.0	352.0	1186.0	65.4	1151.0	
1992	5.0	3807.0	4445.0	367.0	1273.0	74.7	1205.0	
1993	6.0	3886.0	4718.0	388.0	1323.0	84.1	1253.0	
1994		3996.0	4961.0	432.0	1375.0	93.0	1291.0	
1995	6.7	4142.0	5290.0		1385.0	105.2	1460.0	
1996	7.6	4671.0	5575.0	493.0	1470.0	114.1	1525.0	1130.0
1997	8.1	4914.0	5367.0	517.0	1524.0	117.5	1600.0	1165.0
1998	8.5	5198.0	5059.0	541.0	1578.0	122.3	1685.0	
1999	8.7	5437.0	4685.0	565.0	1631.0	127.0	1758.0	1468.0
2000	8.9		4426.0	605.0	1685.0	132.7	1822.0	
2001	9.1	5266.0	4233.0	624.0		138.9	1879.0	

1.4.41 Population by Age and Sex: 45-49, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						43.0		
1975						45.7		
1976		2711.0			774.0	47.7		
1977						49.2	913.0	
1978					819.0	50.0		
1979					838.0	50.6		
1980		3267.0	4057.0	239.1	840.0	50.8	967.0	
1981						52.5		
1982						53.0		
1983					941.1	54.1		
1984		3634.0	4119.0			57.8	921.0	
1985		3734.5	4160.1	310.7		60.3	1084.0	
1986		3794.1	4227.0	315.6	1034.3	63.9	1079.0	
1987	3.3	3657.4	4314.0	325.3	1058.3	66.3		
1988	3.7	3717.4	4421.0	328.7		66.7	1090.0	
1989	3.7	3778.9	4613.0	337.0	1058.3	66.4	1107.0	
1990		3886.5	4518.0	330.0	1107.4	63.6	1131.0	
1991		3829.2	4292.0	337.0	1168.0	63.7	1161.0	
1992	4.0	3877.0	4464.0	355.0	1257.0	72.8	1205.0	
1993	4.6	3929.0	4719.0	376.0	1309.0	82.4	1250.0	
1994		4002.0	4954.0	406.0	1362.0	90.9	1295.0	
1995	5.3	4107.0	5255.0		1349.0	103.1	1509.0	
1996	5.9	4338.0	5541.0	465.0	1449.0	112.0	1577.0	1206.0
1997	6.2	4574.0	5344.0	490.0	1503.0	115.4	1661.0	1242.0
1998	6.4	4847.0	5046.0	514.0	1558.0	119.8	1752.0	
1999	7.0	5099.0	4680.0	538.0	1612.0	121.6	1831.0	1637.0
2000	7.4		4404.0	564.0	1666.0	129.9	1894.0	
2001	8.0	4730.0	4205.0	594.0		136.2	1954.0	

1.4.42 Population by Age and Sex: 50-54, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						40.1		
1975						40.9		
1976		2081.0			615.0	41.6		
1977						43.1	644.0	
1978					637.0	44.5		
1979					652.0	46.5		
1980		2386.0	3547.0	207.7	686.0	46.5	744.0	
1981						53.4		
1982						48.8		
1983					716.5	49.6		
1984		2737.0	3868.0			50.0	771.0	
1985		2838.6	3913.0	233.5		51.3	844.0	
1986		2927.5	3995.0	248.4	818.2	52.2	875.0	
1987	3.0	3052.3	4013.0	261.0	798.0	52.4		
1988	3.2	3129.0	4012.0	280.8		53.4	932.0	
1989	3.4	3205.4	3967.0	294.0	798.0	56.4	957.0	
1990		3298.3	3991.0	311.0	944.3	59.5	981.0	
1991		3271.5	4068.0	318.0	981.0	63.4	986.0	
1992	4.0	3329.0	4179.0	329.0	1025.0	65.9	1009.0	
1993	4.3	3378.0	4283.0	332.0	1056.0	66.7	1027.0	
1994		3428.0	4462.0	342.0	1089.0	67.1	1037.0	
1995	4.4	3483.0	4394.0		1033.0	64.3	1209.0	
1996	4.9	3790.0	4182.0	365.0	1154.0	64.7	1230.0	904.0
1997	5.3	3882.0	4366.0	383.0	1206.0	73.9	1262.0	932.0
1998	5.7	3973.0	4630.0	404.0	1259.0	83.2	1301.0	
1999	5.9	4104.0	4878.0	427.0	1312.0	90.7	1339.0	965.0
2000	6.1		5174.0	480.0	1365.0	104.1	1836.0	
2001	5.5	3925.0	5461.0	499.0		112.8	1448.0	

1.4.43 Population by Age and Sex: 50-54, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						35.7		
1975						36.0		
1976		2192.0			655.0	36.7		
1977						38.0	680.0	
1978					729.0	40.0		
1979					745.0	42.2		
1980		2596.0	3653.0	207.1	707.0	43.6	769.0	
1981						45.6		
1982						46.9		
1983					753.6	47.7		
1984		2990.0	3936.0			48.5	863.0	
1985		3103.2	3987.5	239.6		50.7	904.0	
1986		3201.0	4073.0	253.6	837.4	51.8	940.0	
1987	2.9	3183.3	4098.0	264.1	836.1	51.8		
1988	2.8	3239.7	4098.0	280.8		52.8	1002.0	
1989	2.9	3307.4	4052.0	291.0	836.1	56.0	1027.0	
1990		3397.8	4078.0	303.0	960.6	58.6	1048.0	
1991		3395.6	4155.0	309.0	988.0	63.1	1044.0	
1992	4.0	3467.0	4261.0	319.0	1028.0	66.1	1054.0	
1993	3.6	3526.0	4365.0	322.0	1057.0	66.9	1064.0	
1994		3581.0	4554.0	328.0	1088.0	66.9	1073.0	
1995	3.7	3630.0	4474.0		1030.0	64.0	1280.0	
1996	4.0	3532.0	4252.0	344.0	1155.0	64.0	1308.0	1356.0
1997	4.3	3610.0	4422.0	361.0	1207.0	73.0	1341.0	1398.0
1998	4.4	3717.0	4678.0	382.0	1258.0	82.6	1375.0	
1999	4.8	3841.0	4915.0	406.0	1310.0	88.9	1417.0	1172.0
2000	5.1		5198.0	439.0	1362.0	103.0	1461.0	
2001	5.2	3720.0	5485.0	466.0		111.7	1525.0	

1.4.44 Population by Age and Sex: 55-59, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						33.6		
1975						34.1		
1976		1583.0			488.0	35.0		
1977						35.4	498.0	
1978					546.0	36.1		
1979					559.0	36.4		
1980		1739.0	2511.0	157.2	530.0	35.8	544.0	
1981						36.8		
1982						38.5		
1983					581.0	40.3		
1984		2074.0	3311.0			42.4	628.0	
1985		2167.2	3405.8	202.4		44.2	681.0	
1986		2248.9	3505.0	207.0	653.5	45.6	699.0	
1987	2.4	2472.0	3580.0	212.8	662.2	46.4		
1988	2.6	2540.4	3657.0	212.8		47.3	739.0	
1989	2.6	2610.7	3706.0	216.0	662.2	48.0	761.0	
1990		2344.0	3782.0	218.0	705.4	49.9	784.0	
1991		2607.8	3846.0	233.0	752.0	50.6	814.0	
1992	3.0	2700.0	3881.0	245.0	811.0	50.7	854.0	
1993	2.9	2799.0	3879.0	265.0	840.0	51.9	882.0	
1994		2889.0	3831.0	286.0	871.0	55.0	893.0	
1995	3.1	2962.0	3886.0		844.0	57.8	1067.0	
1996	3.4	3130.0	3968.0	293.0	898.0	61.5	1080.0	904.0
1997	3.7	3215.0	4017.0	301.0	934.0	63.8	1094.0	932.0
1998	4.0	3268.0	4171.0	309.0	970.0	64.5	1107.0	
1999	4.1	3353.0	4346.0	318.0	1006.0	63.9	1114.0	794.0
2000	4.2		4264.0	320.0	1042.0	62.2	1124.0	
2001	3.2	2985.0	4066.0	341.0		62.7	1147.0	

1.4.45 Population by Age and Sex: 55-59, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						31.1		
1975						31.9		
1976		1590.0			516.0	32.7		
1977						32.8	538.0	
1978					683.0	33.5		
1979					699.0	34.1		
1980		1920.0	3102.0	162.6	569.0	33.6	568.0	
1981						34.1		
1982						36.2		
1983					612.7	38.2		
1984		2307.0	3521.0			40.6	686.0	
1985		2418.7	3587.5	205.1		43.0	727.0	
1986		2515.2	3666.0	214.6	687.5	44.7	754.0	
1987	2.1	2637.5	3727.0	225.3	671.7	45.8	754.0	
1988	2.4	2711.1	3803.0	225.6		46.5	807.0	
1989	2.7	2784.3	3852.0	228.0	671.7	47.7	834.0	
1990		2568.7	3932.0	230.0	733.4	50.2	861.0	
1991		2756.7	3997.0	244.0	789.0	50.9	897.0	
1992	3.0	2855.0	4038.0	255.0	840.0	50.7	936.0	
1993	2.7	2958.0	4037.0	271.0	869.0	52.0	964.0	
1994		3053.0	3987.0	280.0	899.0	55.4	981.0	
1995	2.9	3135.0	4027.0		871.0	58.1	1151.0	
1996	3.0	3290.0	4107.0	288.0	918.0	62.6	1170.0	1281.0
1997	3.2	3288.0	4212.0	295.0	954.0	65.5	1189.0	1320.0
1998	3.3	3239.0	4317.0	302.0	991.0	66.2	1205.0	
1999	3.4	3261.0	4506.0	309.0	1028.0	64.8	1219.0	1011.0
2000	3.5		4418.0	297.0	1065.0	63.3	1229.0	
2001	2.9	2894.0	4210.0	318.0		63.3	1251.0	

1.4.46 Population by Age and Sex: 60-64, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						29.0		
1975						29.1		
1976		1189.0			377.0	28.7		
1977						28.4	366.0	
1978					455.0	28.6		
1979					466.0	29.1		
1980		1338.0	1946.0	132.6	443.0	29.2	411.0	
1981						30.1		
1982						30.7		
1983					446.2	31.4		
1984		1477.0	2234.0			32.1	483.0	
1985		1515.4	2363.7	146.7		32.9	494.0	
1986		1574.3	2590.0	152.4	488.7	34.0	519.0	
1987	1.9	1925.2	2778.0	158.6	506.6	35.6		
1988	1.9	1980.0	2971.0	166.6		37.4	566.0	
1989	1.9	2036.7	3122.0	167.0	506.6	39.2	588.0	
1990		2270.8	3234.0	183.0	546.9	41.1	609.0	
1991		2051.2	3323.0	188.0	578.0	42.5	626.0	
1992	2.0	2079.0	3406.0	194.0	620.0	43.3	655.0	
1993	2.1	2127.0	3475.0	194.0	640.0	44.2	675.0	
1994		2190.0	3518.0	195.0	662.0	45.3	684.0	
1995	2.3	2254.0	3598.0		642.0	46.9	857.0	
1996	2.4	2354.0	3668.0	220.0	677.0	47.7	866.0	1054.0
1997	2.6	2458.0	3708.0	228.0	706.0	47.7	892.0	1087.0
1998	2.8	2570.0	3713.0	237.0	735.0	48.9	925.0	
1999	2.8	2650.0	3674.0	247.0	764.0	50.7	948.0	776.0
2000	2.9		3731.0	274.0	793.0	54.4	965.0	
2001	2.4	2688.0	3821.0	293.0		58.1	952.0	

1.4.47 Population by Age and Sex: 60-64, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						28.2		
1975						28.4		
1976		1318.0			395.0	28.7		
1977						28.7	404.0	
1978					547.0	28.8		
1979					559.0	29.2		
1980		1495.0	2519.0	137.2	464.0	29.3	443.0	
1981						30.0		
1982						30.5		
1983					472.9	31.3		
1984		1683.0	2946.0			32.0	544.0	
1985		1731.9	3023.5	157.1		32.4	534.0	
1986		1805.6	3141.0	161.5	540.6	33.4	564.0	
1987	1.5	2080.3	3232.0	166.0	548.2	35.1		
1988	1.6	2152.9	3327.0	172.2		37.1	621.0	
1989	1.6	2225.0	3426.0	172.0	548.2	39.5	649.0	
1990		2318.6	3501.0	193.0	580.6	41.9	676.0	
1991		2180.9	3574.0	202.0	627.0	43.4	701.0	
1992	2.0	2234.0	3651.0	213.0	668.0	44.3	733.0	
1993	2.0	2300.0	3727.0	213.0	689.0	45.1	760.0	
1994		2377.0	3776.0	210.0	711.0	46.4	777.0	
1995	2.4	2455.0	3848.0		680.0	48.9	936.0	
1996	2.5	2886.0	3918.0	230.0	716.0	49.6	962.0	1206.0
1997	2.6	2937.0	3960.0	237.0	745.0	49.5	993.0	1242.0
1998	2.7	2978.0	3965.0	246.0	775.0	50.8	1032.0	
1999	2.8	3012.0	3923.0	255.0	804.0	53.0	1059.0	991.0
2000	2.9		3967.0	277.0	834.0	56.7	1080.0	
2001	2.5	2820.0	4058.0	296.0		61.0	1079.0	

1.4.48 Population by Age and Sex: 65-69, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						19.7		
1975						20.4		
1976		677.0			277.0	21.8		
1977						22.8	269.0	
1978					319.0	23.3		
1979					326.0	23.7		
1980		983.0	1744.0	94.6	350.0	23.4	297.0	
1981						23.1		
1982						23.2		
1983					336.5	23.6		
1984		1072.0	1736.0			24.2	324.0	
1985		1094.1	1782.5	118.8		25.0	351.0	
1986		1104.2	1798.0	122.5	375.6	25.9	362.0	
1987	1.3	1407.8	1830.0	124.9	384.0	26.7		
1988	1.5	1449.3	1905.0	125.4		27.4	387.0	
1989	1.6	1492.3	2049.0	130.0	384.0	28.3	402.0	
1990		1365.6	2189.0	124.0	376.7	29.4	418.0	
1991		1408.5	2385.0	130.0	410.0	30.5	439.0	
1992	1.0	1481.0	2574.0	136.0	455.0	31.9	469.0	
1993	1.5	1552.0	2752.0	144.0	470.0	33.6	490.0	
1994		1629.0	2889.0	140.0	486.0	35.3	500.0	
1995	1.7	1723.0	2987.0		449.0	37.0	588.0	
1996	1.8	1753.0	3075.0	153.0	491.0	38.2	609.0	753.0
1997	1.9	1768.0	3154.0	158.0	516.0	39.1	636.0	777.0
1998	2.0	1869.0	3221.0	164.0	535.0	40.1	665.0	
1999	2.0	1920.0	3266.0	171.0	553.0	39.7	694.0	751.0
2000	2.1		3345.0	165.0	571.0	42.7	738.0	
2001	1.8	1725.0	3432.0	176.0		43.4	750.0	

1.4.49 Population by Age and Sex: 65-69, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						20.4		
1975						21.0		
1976		795.0			284.0	22.3		
1977						23.5	306.0	
1978					364.0	24.6		
1979					373.0	25.2		
1980		1116.0	2221.0	93.6	371.0	25.0	333.0	
1981						25.3		
1982						25.6		
1983					358.9	26.0		
1984		1246.0	2297.0			26.5	381.0	
1985		1279.7	2404.2	128.6		27.3	406.0	
1986		1300.1	2484.0	134.0	418.5	27.9	415.0	
1987	1.0	1529.6	2573.0	138.8	432.3	28.5		
1988	1.0	1585.6	2687.0	141.6		29.4	440.0	
1989	1.1	1644.6	2825.0	149.0	432.3	30.0	457.0	
1990		1495.8	2902.0	140.0	430.7	30.5	475.0	
1991		1492.0	3020.0	145.0	472.0	31.6	502.0	
1992	1.0	1586.0	3123.0	150.0	511.0	33.3	536.0	
1993	1.4	1680.0	3218.0	156.0	528.0	35.2	562.0	
1994		1776.0	3315.0	147.0	546.0	37.5	579.0	
1995	1.5	1885.0	3386.0		507.0	39.6	653.0	
1996	1.7	1946.0	3458.0	171.0	539.0	41.0	687.0	980.0
1997	1.8	2108.0	3536.0	177.0	573.0	42.0	724.0	1010.0
1998	2.0	2273.0	3612.0	184	591.0	42.8	767.0	
1999	2.1	2405.0	3662.0	191.0	609.0	43.3	804.0	931.0
2000	2.2		3734.0	182.0	627.0	46.4	850.0	
2001	2.0	1966.0	3817.0	192.0		47.2	873.0	

1.4.50 Population by Age and Sex: 70-74, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						20.4		
1975						11.9		
1976		513.0			161.0	22.1		
1977						23.0		
1978						24.2		
1979						25.7		
1980		670.0	1318.0	72.9		15.2	205.0	
1981						16.4		
1982						17.3		
1983						17.8		
1984		717.0	1479.0			18.2	220.0	
1985		730.2	1492.0	76.7		18.6	248.0	
1986			1067.0	54.0	275.7	18.6	250.0	
1987		932.8	1530.0	75.4	603.1	18.9		
1988		963.3	1529.0	77.7		19.3	259.0	
1989		994.5	1507.0	81.0	603.1	19.8	265.0	
1990		957.0	1557.0	95.0	264.9	20.5	272.0	
1991		939.0	1572.0	99.0	286.0	21.0	280.0	
1992		887.0	1614.0	94.0	321.0	21.6	298.0	
1993	1.1	891.0	1681.0	101.0	328.0	22.1	309.0	
1994		945.0	1808.0	97.0	335.0	23.0	313.0	
1995	1.2	1036.0	1931.0		300.0	24.0	386.0	
1996	1.2	1345.0	2109.0	97.0	327.0	25.2	391.0	295.0
1997	1.3	1336.0	2279.0	101.0	351.0	26.9	399.0	544.0
1998	1.3	1335.0	2441.0	104.0	366.0	28.8	415.0	
1999	1.4	1342.0	25655.0	108.0	380.0	28.9	439.0	504.0
2000	1.5		2661.0	126.0	389.0	31.9	464.0	
2001	1.3	1416.0	2745.0	134.0		32.8	478.0	

1.4.51 Population by Age and Sex: 70-74, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						28.2		
1975						14.1		
1976		611.0			173.0	30.6		
1977						31.8		
1978						33.6		
1979						35.2		
1980		769.0	1705.0	73.6		17.5	255.0	
1981						18.7		
1982						19.8		
1983						20.9		
1984		853.0	2006.0			21.6	272.0	
1985		877.0	2050.9	81.7		22.1	295.0	
1986			1572.0	59.9	310.9	22.4	301.0	
1987		1061.1	2124.0	81.0	646.2	22.8		
1988		1094.8	2145.0	86.0		23.2	317.0	
1989		1113.1	2141.0	93.0	646.2	23.7	326.0	
1990		1103.0	2253.0	110.0	300.3	24.5	335.0	
1991		1084.5	2321.0	115.0	342.0	24.9	343.0	
1992		1008.0	2420.0	111.0	371.0	25.2	359.0	
1993	0.9	1000.0	2530.0	121.0	381.0	25.9	372.0	
1994		1053.0	2664.0	117.0	392.0	26.4	379.0	
1995	1.1	1152.0	2743.0		354.0	26.8	448.0	
1996	1.1	1303.0	2864.0	116.0	378.0	28.1	453.0	295.0
1997	1.3	1220.0	2962.0	121.0	416.0	29.8	467.0	777.0
1998	1.3	1424.0	3056.0	126.0	432.0	31.9	488.0	
1999	1.4	1444.0	3153.0	131.0	448.0	33.7	514.0	705.0
2000	1.5		3220.0	138.0	446.0	36.1	553.0	
2001	1.2	1521.0	3294.0	148.0		37.5	576.0	

1.4.52 Population by Age and Sex: 75-79, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975						5.8		
1976								
1977								
1978								
1979								
1980		405.0	849.0	39.0		11.8	117.0	
1981						12.7		
1982						13.6		
1983						14.7		
1984		423.0	967.0			15.8		
1985		428.1	1000.6	53.2		17.1		
1986			1067.0	54.0	151.8	18.6		
1987			1100.0	54.9		20.3		
1988			1133.0	55.6		21.6		
1989			1169.0	58.0		22.8		
1990			1197.0	51.0	176.7	13.9		
1991			1223.0	50.0	186.0	13.9		
1992			1231.0		210.0	14.0		
1993	0.7		1233.0	54.0	214.0	14.1		
1994			1218.0	55.0	219.0	14.3		
1995	0.7		1254.0		184.0	14.6		
1996	0.8		1276.0	63.0	183.0	14.9		226.0
1997	0.9		1315.0	60.0	208.0	15.3		233.0
1998	0.9		1376.0			15.7		
1999	0.9		1418.0			18.2		314.0
2000	1.0		1618.0		233.0	17.9		
2001	0.8		1776.0			19.5		

1.4.53 Population by Age and Sex: 75-79, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975						8.5		
1976								
1977								
1978								
1979								
1980		455.0	1188.0	37.3			157.0	
1981								
1982								
1983						12.0		
1984		512.0	1384.0			13.0		
1985		526.9	1440.9	58.8		13.9		
1986			1572.0	59.9	172.0	14.9		
1987			1641.0	62.0		15.8		
1988			1708.0	64.2		16.7		
1989			1770.0	66.0		17.2		
1990			1818.0	60.0	208.9	18.4		
1991			1869.0	61.0	224.0	18.6		
1992			1894.0		247.0	18.8		
1993	0.6		1917.0	65.0	251.0	18.9		
1994			1917.0	63.0	261.0	19.1		
1995	0.6		2022.0		226.0	19.6		
1996	0.7		2095.0	80.0	231.0	19.8		452.0
1997	0.8		2192.0	81.0	260.0	20.2		466.0
1998	0.9		2300.0			20.8		
1999	1.0		2427.0			22.5		520.0
2000	1.1		2516.0		287.0	22.2		
2001	0.8		2638.0			23.8		

1.4.54 Population by Age and Sex: 80-84, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975						2.2		
1976								
1977								
1978								
1979								
1980			418.0	18.2			54.0	
1981								
1982								
1983						4.0		
1984			521.0			4.0		
1985			548.9			4.3		
1986			511.0		69.8	4.5		
1987			581.0			4.7		
1988			608.0			5.1		
1989			643.0			5.5		
1990			678.0		80.9	7.0		
1991			716.0		75.0	7.6		
1992			747.0		110.0	8.1		
1993	0.4		775.0			8.4		
1994			807.0			8.6		
1995	0.5		822.0		107.0	8.6		
1996	0.5		848.0			8.5		150.0
1997	0.6		860.0			8.5		155.0
1998	0.6		870.0			8.6		
1999	0.6		862.0			10.2		143.0
2000	0.6		911.0			8.9		
2001	0.4		939.0			9.3		

1.4.55 Population by Age and Sex: 80-84, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975						4.2		
1976								
1977								
1978								
1979								
1980			676.0	21.0			85.0	
1981								
1982								
1983						6.0		
1984			849.0			6.0		
1985			901.3			7.2		
1986			908.0		77.9	7.4		
1987			960.0			7.9		
1988			1009.0			8.3		
1989			1082.0			8.9		
1990			1153.0		103.9	10.5		
1991			1237.0		93.0	11.2		
1992			1305.0		135.0	12.0		
1993	0.5		1370.0			12.6		
1994			1431.0			12.9		
1995	0.5		1472.0		145.0	13.1		
1996	0.5		1526.0			13.2		302.0
1997	0.6		1558.0			13.4		311.0
1998	0.6		1592.0			13.5		
1999	0.6		1598.0			15.0		275.0
2000	0.6		1694.0			14.1		
2001	0.4		1772.0			14.6		

1.4.56 Population by Age and Sex: 85-, Male (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975						0.9		
1976								
1977								
1978								
1979								
1980			172.0	10.8			33.0	
1981								
1982								
1983						1.0		
1984			234.0			1.0		
1985			247.2			1.3		
1986			277.0		29.4	1.3		
1987			301.0			1.4		
1988			323.0			1.6		
1989			341.0			1.6		
1990			357.0		50.0	3.2		
1991			372.0		37.0	3.5		
1992			397.0		54.0	3.8		
1993	0.4		422.0			4.2		
1994			451.0			4.6		
1995	0.4		478.0		59.0	4.9		
1996	0.5		509.0			5.3		75.0
1997	0.6		542.0			5.6		78.0
1998	0.6		577.0			5.9		
1999	0.6		608.0			8.9		87.0
2000	0.6		651.1			6.0		
2001	0.7		689.0			6.4		

1.4.57 Population by Age and Sex: 85-, Female (in Thousands)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980			357.0	14.5			56.0	
1981								
1982								
1983						3.0		
1984			483.0			3.0		
1985			526.5			3.4		
1986			578.0		38.7	3.7		
1987			630.0			4.0		
1988			681.0			4.3		
1989			725.0			4.4		
1990			766.0		66.6	6.5		
1991			807.0		43.0	6.9		
1992			874.0		63.0	7.4		
1993	0.4		940.0			8.0		
1994			1020.0			8.5		
1995	0.5		1098.0		83.0	9.1		
1996	0.5		1191.0			9.6		761.0
1997	0.6		1291.0			10.3		155.0
1998	0.6		1393.0			10.8		
1999	0.6		1491.0			14.7		202.0
2000	0.6		1694.0			11.5		
2001	0.4		1685.0			12.2		

1.5 Urban and Total Population

1.5.1 1 : BRUNEI (in Thousands)

year	total population	urban population	percentage
1960	84.0	37.0	43.6
1971	136.0	87.0	63.6
1981	193.0	115.0	59.4
1991	261.0	173.0	66.6

1.5.2 2 : INDONESIA (in Thousands)

year	total population	urban population	percentage
1957	97085.0	14358.0	14.8
1970	119143.0	20733.0	17.4
1980	146776.0	32846.0	22.4
1999	204393.0	89186.0	37.1
2000	195103.0	82546.0	42.3

1.5.3 3 : JAPAN (in Thousands)

year	total population	urban population	percentage
1960	94300.0	59698.0	63.3
1970	104666.0	75429.0	72.1
1980	117600.0	89187.0	76.2
1995	125570.0	98009.0	78.1
2000	125387.0	98495.0	78.6

1.5.4 4 : MALAYSIA (in Thousands)

year	total population	urban population	percentage
1960	8170.0	2060.0	25.2
1970	10439.0	2799.0	26.8
1980	13136.0	4492.0	34.2
1991	17563.0	8899.0	50.6
2000	22203.0	13726.0	61.8

1.5.5 5 : PHILIPPINES (in Thousands)

year	total population	urban population	percentage
1960	28098.0	8513.0	30.3
1970	37540.0	12366.0	32.9
1980	48098.0	17944.0	37.3
1990	60487.0	29419.0	48.6

1.5.6 6 : SINGAPORE (in Thousands)

year	total population	urban population	percentage
1957	1446.0		
1970	2075.0		
1980	2282.0	2282.0	100.0
1999	2736.0	2736.0	100.0
2000	3263.0	3263.0	100.0

1.5.7 7 : THAILAND (in Thousands)

year	total population	urban population	percentage
1960	26258.0	3274.0	12.5
1970	34397.0	4553.0	13.2
1980	44824.0	7633.0	17.0
1990	54548.0	10215.0	18.7
2000	60606.0	18833.0	31.1

1.5.8 8 : VIETNAM (in Thousands)

year	total population	urban population	percentage
1960	30172.0	4727.0	15.7
1970	41063.0	8787.0	21.4
1980	53722.0	10300.0	19.2
1999	76328.0	17918.0	23.5
2000	76597.0	18002.0	23.5

Chapter 2

General Vital Statistics and Life Tables

2.1 Crude Live-birth Rates (per 1,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			18.6	32.1	26.1	19.4	29.6	
1975		40.2	17.1	31.3	28.8	17.7	27.1	
1976			16.3	31.7	30.1	18.7	27.2	39.5
1977			15.5	30.7	30.3	16.5	24.6	
1978			14.9	30.1	30.5	16.8	23.1	
1979			14.2	30.5	30.7	17.1	23.3	
1980	31.2	35.4	13.6	30.9	30.2	17.6	23.2	31.7
1981			13.0	31.5	29.5	17.3	22.4	
1982		34.3	12.8	31.2	29.0	17.3	22.2	
1983		33.7	12.7	30.5	29.0	16.2	21.3	
1984		33.2	12.5	31.3	27.8	16.4	19.0	
1985	30.6	32.7	11.9	31.9	26.3	16.6	18.8	28.4
1986	30.6	32.2	11.4	33.1	26.7	14.8	18.0	
1987	30.3	31.7	11.1	29.5	27.6	16.6	16.5	
1988	28.5	31.3	10.8	30.0	26.7	19.8	16.0	26.6
1989	27.8	30.8	10.2	27.1	26.0	17.5	16.3	31.3
1990	27.7	30.3	10.0	28.0	26.3	18.4	17.0	29.9
1991	27.3	29.2	9.9	27.8	25.8	17.3	17.0	30.4
1992	27.2	25.3	9.8	28.2	28.6	17.0	16.8	29.7
1993	26.5	22.6	9.6	27.7	28.0	17.0	16.5	28.5
1994	25.6	24.1	10.0	26.5	27.5	16.4	16.3	25.3
1995	24.8	23.6	9.6	26.2	26.9	15.7	16.2	25.2
1996	25.0	23.3	9.7	26.3	28.9	15.4	15.8	25.1
1997	23.7	22.9	9.5	25.6	28.2	14.6	14.8	
1998	22.9	22.6	9.6	26.0	27.9	13.2	14.7	
1999	22.4	22.4	9.4	24.4	27.3	12.8	12.5	19.9
2000	22.1	22.0	9.5	24.5	26.8	13.7	12.5	
2001	22.1	21.7	9.3	23.5		11.8	12.7	

Figure 2.1: Crude Live-birth Rates (per 1,000 population)

2.2 Crude Death Rates (per 1,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		16.9	6.5	6.6	6.8	5.2	6.1	
1975		16.7	6.3	6.4	6.4	5.1	5.6	
1976		14.3	6.3	6.1	6.9	5.1	5.5	7.5
1977		13.9	6.1	6.3	6.9	5.1	5.4	
1978		13.5	6.1	5.9	6.5	5.1	5.4	
1979		13.1	6.0	5.8	6.6	5.2	5.2	
1980	4.0	12.5	6.2	5.3	6.2	4.9	5.3	7.0
1981		12.3	6.1	5.0	6.1	4.9	5.0	
1982		12.3	6.0	5.0	6.1	4.9	5.1	
1983		11.7	6.2	5.1	6.3	4.9	5.1	
1984		11.3	6.2	5.1	5.9	4.9	4.5	
1985	3.6	11.2	6.3	5.0	6.1	4.9	4.4	6.9
1986	3.2	10.9	6.2	4.8	5.8	4.6	4.1	
1987	3.3	10.6	6.2	4.7	5.8	4.7	4.3	
1988	3.2	10.3	6.5	4.7	5.5	4.9	4.2	6.6
1989	3.3	10.0	6.4	4.7	5.4	4.9	4.4	8.4
1990	3.0	9.7	6.7	4.6	5.1	4.8	4.5	8.0
1991	3.3	7.9	6.7	4.6	4.7	4.7	4.7	7.2
1992	3.3	7.5	6.9	4.6	7.0	4.7	4.8	7.1
1993	3.7	8.0	7.1	4.6	6.9	4.6	4.9	6.7
1994	3.2	7.8	7.1	4.6	6.8	4.7	5.2	6.7
1995	2.9		7.4	4.7	6.7	4.8	5.5	6.5
1996	3.3	7.0	7.2	4.6	6.2	4.7	5.7	6.3
1997	2.8	7.0	7.3	4.6	6.1	4.6	5.0	
1998	2.9	7.0	7.5	4.6	6.1	4.6	5.1	
1999	2.7	7.5	7.8	4.4	6.0	4.5	5.9	5.6
2000	2.9	7.3	7.7	4.4	5.9	4.5	5.9	
2001	3.0	7.2	7.7	4.4		4.4	6.0	

Figure 2.2: Crude Death Rates (per 1,000 population)

2.3 Crude Marriage Rates (per 1,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			9.1			12.0		
1975			8.5			10.3		
1976			7.8			9.4		
1977			7.2			9.0	6.4	
1978			6.9			9.1	6.5	
1979			6.8			9.8	6.2	
1980			6.7		7.0	9.8	6.5	
1981			6.6			10.2	7.0	
1982			6.6			9.4	6.6	
1983			6.4			8.8	7.7	
1984			6.2			9.9	7.7	
1985			6.1		6.9	9.2	7.8	
1986		7.9	5.9		6.9	7.8	6.3	
1987	9.2	7.9	5.7			9.0	6.9	
1988	8.7	6.7	5.8			9.4	7.1	
1989	8.5	7.7	5.8			8.8	7.1	
1990	7.6		5.9		7.0	9.0	7.1	
1991	8.1		6.0		6.0	9.0	7.1	
1992	7.5		6.1		7.0	9.2	8.4	
1993	7.9	9.0	6.4	7.8	7.1	8.8	8.3	
1994	8.1	9.0	6.3		7.2	8.4	7.4	
1995	7.4	8.4	6.4		7.4	8.4	7.9	
1996	6.7		6.4	8.5	7.5	7.9	7.3	
1997	7.5	8.4	6.2	7.3	7.9	8.3	6.6	
1998	6.8	8.4	6.3	7.3	7.5	7.3	5.3	
1999	8.0	8.4	6.1	7.2		8.0	6.3	
2000	7.4	8.4	6.4		7.5	6.7	5.5	
2001	5.5	8.4	6.4	7.2		6.7	5.2	

Figure 2.3: Crude Marriage Rates (per 1,000 population)

2.4 Crude Divorce Rates (per 1,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			1.0					
1975			1.1		0.1	0.3		
1976			1.1			0.3		
1977			1.1			0.5	0.4	
1978			1.2			0.4	0.5	
1979			1.2			0.6	0.5	
1980			1.2			0.7	0.5	
1981			1.3			0.8	0.6	
1982			1.4			0.9	0.5	
1983			1.5			0.9	0.6	
1984			1.5			0.9	0.6	
1985			1.4			0.9	0.6	
1986		0.8	1.4			1.0	0.6	
1987	1.3	0.8	1.3			1.0	0.6	
1988	1.2	0.9	1.3			1.1	0.6	
1989	1.1	0.8	1.3			1.1	0.6	
1990	1.1		1.3			1.3	0.6	
1991	1.3		1.4			1.6	0.6	
1992	1.3		1.5			1.4	0.8	
1993	1.3	0.7	1.5	0.7		1.4	0.8	
1994	1.4	0.7	1.6			1.3	0.8	
1995	1.2	0.8	1.6			1.4	0.9	
1996	1.5	0.8	1.7	0.7		1.5	0.9	
1997	1.3		1.8	0.7		1.6	1.0	
1998	1.5	0.8	1.9	0.8		1.8	1.1	
1999	1.5	0.8	2	0.9		1.7	1.3	0.6
2000	1.4	0.8	2.1			1.6	1.1	
2001	1.1	0.8	2.3	0.9		1.5	1.2	

Figure 2.4: Crude Divorce Rates (per 1,000 population)

2.5 General Fertility Rates (per 1,000 women at age 15-44)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			67.4	135.8	119.9	75.2	127.1	
1975			62.9		132.6	66.8	117.5	
1976			60.2	130.9	138.5	69.2	117.1	
1977			60.6	125.5	139.1	60.0	104.9	
1978			56.4	139.6	142.3	59.9	106.8	
1979			54.1	125.5	143.3	60.2	106.9	
1980			51.9		135.5	59.3	103.0	
1981			53.8		131.7	59.5	97.9	
1982			49.8	120.0	128.9	58.9	95.7	
1983			49.5		127.9	55.2	90.8	
1984		134.3	48.8	120.0	121.9	55.2	79.8	
1985			46.7		111.3	55.7	79.9	
1986		129.9	45.3	123.4	112.7	50.2	75.1	
1987		127.8	43.7	115.9	110.9	56.3	68.3	
1988	111.3		43.4			67.3	60.5	
1989	107.7		42.4	106.1	103.9	60.4	61.5	
1990	105		39.2	108.5	108.7	61.4	63.3	
1991	104.4		39.2	108.5	99.7	58.2	62.0	
1992	103.8		39.0	109.7	99.7	58.2	61.0	
1993	100.3		38.5	110.7	126.0	58.0	59.5	
1994	96.8		40.4	106.1	122.0	56.2	58.1	100.8
1995	93.5		38.8	103.1		53.7	58.6	
1996	94.4		38.8	98.9		52.5	58.6	
1997	90.2	97.0	39.4	100.9		50.4	53.0	
1998	87.7	97.0	40.4	100.9		45.6	56.4	
1999	85.2	2.6	48	100.9	3.5	44.8	38.7	2.3
2000	83.8	2.6	40.7		3.4	47.6	43.3	

Figure 2.5: General Fertility Rates (per 1,000 women at age 15-44)

2.6 Infant Mortality Rates (per 1,000 live-births)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			10.8	35.4	58.7	16.8	26.1	
1975			10.1	33.2	53.3	13.9	26.0	
1976			9.3	30.7	56.9	11.6	25.5	
1977			8.9	31.8	56.8	12.4	16.2	
1978			8.4	28.1	53.1	12.6	16.6	
1979			7.9	27.0	50.2	13.2	14.2	
1980		98.0	7.5	24.0	45.1	11.7	13.3	
1981			7.1	19.7	44.1	10.7	12.5	
1982			6.6	19.3	41.8	10.7	12.4	
1983			6.2	20.3	42.7	9.4	12.4	
1984		89.9	6.0	17.5	38.5	8.8	11.3	
1985			5.5	17.0	38.0	9.3	10.8	
1986		84.2	5.2	15.5	35.0	9.4	9.5	
1987		70.0	5.0	14.6	32.1	7.4	10.6	
1988	7.0	66.2	4.8			7.0	9.3	
1989	9.2	63.9	4.6	13.9	27.5	6.6	8.5	
1990	7.4	61.4	4.6	12.6	24.3	6.7	8.0	
1991	11.1	60.0	4.4	12.5	20.9	5.5	8.2	
1992	9.6	60.0	4.5	12.2	21.9	5.0	7.5	
1993	11.2	59.6	4.3	11.4	20.6	4.7	7.4	43.3
1994	8.4	57.0	4.2	10.9	18.9	4.3	7.1	
1995	7.9	55.0	4.3	10.4	18.6	4.0	7.2	
1996	6.9	54.0	3.8	9.1	19.0	3.8	7.2	
1997	7.4	41.4	3.7	9.5	17.0	3.6	5.8	
1998	6.5	50.0	3.6	8.1	17.3	4.1	4.5	37.0
1999	5.9	46.0	3.4	7.9		3.3	6.5	36.7
2000	7.4	46.0	3.2		17.3	2.5	6.2	
2001	6.8	34.4	3.1	7.9		2.2	6.5	

Figure 2.6: Infant Mortality Rates (per 1,000 live-births)

2.7 Expectation of Life at Specified Ages for Each Sex

2.7.1 Survivors at Specified Ages for Each Sex: 0, Male (years)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		46.4	71.2		56.9		57.6	
1975		48.7	71.8		59.1		57.6	
1976			72.2	65.0			59.3	
1977			72.7	64.9			59.3	
1978			73.0	67.1			59.3	
1979			73.5	67.2			59.3	
1980			73.3	66.4		68.7	60.3	
1981	70.1		73.8	66.9		69.0	60.3	
1982			74.2	67.1		69.2	60.3	
1983			74.2	67.1	60.7	69.5	60.3	
1984			74.5	67.2	61.0	69.8	60.3	
1985		54.8	74.8	67.7		70.3	61.8	
1986		58.8	75.2	68.2	61.6	70.9	61.8	
1987			75.6	68.2	61.6	71.3	61.8	
1988			75.5			71.6	61.8	
1989			75.9	68.8			61.8	63.0
1990			75.9		62.8	73.1	61.8	
1991	72.1		76.1	68.8	62.9	73.5	67.7	
1992		60.4	76.1	69.0	63.2	73.7		
1993		60.8	76.3	69.2		74.0		
1994		61.2	76.6	69.3		74.2		
1995		61.5	76.4	69.4		74.2		
1996		62.7	77.0	69.4		74.6		
1997		63.6	77.2					
1998								

2.7.2 Expectation of Life at Specified Ages for Each Sex: 0, Female (years)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		48.7	76.3		60.0		63.6	
1975		51.3	77.0		62.4		63.0	
1976			77.4	69.9			63.2	
1977			78.0	70.0			63.2	
1978			78.3	72.7			63.2	
1979			78.9	72.5			63.2	
1980			78.7	70.5		74.0	66.3	
1981	72.7		79.1	71.2		74.5	66.3	
1982			79.7	71.3		74.7	66.3	
1983			79.8	71.6	64.3	75.1	66.3	
1984			80.2	71.8	64.6	75.2	66.3	
1985		58.2	80.5	72.4		75.7	67.5	
1986		62.5	80.9	72.6	65.2	75.9	67.5	
1987			81.4	72.6	65.2	76.1	67.5	
1988			81.3			76.2	67.5	
1989			81.8	73.3			67.5	67.5
1990			81.9		66.4	77.6	67.5	
1991	76.5		82.1	73.4	67.6	77.9	72.5	
1992		64.2	82.2	73.7	68.5	78.3		
1993		64.5	82.5	73.7		78.3		
1994		64.9	83.0	74.1		78.5		
1995		65.3	82.8	74.1		78.7		
1996		66.5	83.6	74.3		79.0		
1997		67.5	83.8					
1998								

2.7.3 Expectation of Life at Specified Ages for Each Sex: 55, Male (years)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			20.9				19.3	
1975			21.4				19.3	
1976			21.6	18.5				
1977			22.0	18.3				
1978			22.2	20.1				
1979			22.6	20.0				
1980			22.3	19.0		18.8	18.6	
1981	21.1		22.7	19.0		19.0	18.6	
1982			23.0	19.0		19.1		
1983			23.0	19.0		19.1		
1984			23.3	19.0		19.3		
1985		18.3	23.4	19.2		19.8	18.8	
1986		18.3	23.7	19.4	18.8	20.2	18.8	
1987			24.0	19.4	18.8	20.5	18.8	
1988			23.8			20.6	18.8	
1989			24.1	19.6			18.8	19.3
1990			24.1		18.8	21.5	18.8	
1991	22.2		24.2	19.8	20.7	21.8	22.3	
1992		18.6	24.2	19.9	20.8	21.9		
1993		18.6	24.3	19.8		22.1		
1994		18.7	24.6	20.0		22.2		
1995		18.7	24.4	19.9	21.6	22.2		
1996		18.7	24.9	19.9		22.5	23.9	
1997		19.2	25.0	20.0		22.8		
1998	24.1	19.2	25.1	20.2		23.0		
1999		21.4	25	20.3		23.2		22.0
2000			25.6			23.6		
2001			25.9	20.6				

2.7.4 Expectation of Life at Specified Ages for Each Sex: 55, Female (years)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			24.6				22.6	
1975			25.1				22.6	
1976			25.3	21.7				
1977			25.8	21.7				
1978			26.1	24.2				
1979			26.5	23.7				
1980			26.3	22.7		22.8	21.8	
1981	22.7		26.6	21.6		23.0	21.8	
1982			27.0	21.5		23.1		
1983			27.1	21.6		23.4		
1984			27.5	21.7		23.4		
1985		19.7	27.7	22.0		23.8	21.3	
1986		20.3	28.1	22.1	20.8	23.9	21.3	
1987			28.5	22.1	20.8	24.1	21.3	
1988			28.4			24.1	21.3	
1989			28.8	22.3			21.3	22.9
1990			28.9		20.8	25.1	21.3	
1991	25.0		29.1	22.5	23.0	25.3	25.9	
1992		20.6	29.2	22.6	23.3	25.5		
1993		20.7	29.4	22.3		25.5		
1994		20.8	29.9	22.6		25.6		
1995		20.8	29.8	22.6	24.2	25.7		
1996		21.1	30.4	22.7		25.9	27.6	
1997		21.4	30.7	22.7		26.1		
1998	25.7	21.4	30.9	22.9		26.3		
1999		22.5	30.8	23		26.5		23.4
2000			31.4			26.8		
2001			31.7	23.7				

2.8 Death Rates by Age and Sex

2.8.1 Death Ratess by Age and Sex: All ages, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			711.4		775.3	603.9	680.4	
1975			690.0		725.1	594.8	641.9	
1976			684.3		782.0	588.1	636.2	
1977			666.3		767.1	586.4	622.0	
1978			666.5		748.3	584.7	625.7	
1979			656.6		758.4	591.6	613.8	
1980			683.9		728.6	581.7	616.1	
1981			674.0		710.8	591.4	590.5	
1982			664.0		712.2	594.5	591.1	
1983			686.0		736.4	599.6	582.5	
1984			684.1		697.2	594.9	516.5	
1985			689.9	598.0	717.0	584.5	498.2	
1986			684.6	569.0	686.9	553.9	474.4	
1987			683.3	541.0	685.1	557.1	496.2	
1988	376.2		713.9			562.9	489.8	
1989	382.7		709.8		636.4		515.8	463.3
1990	332.1		736.5		595.4	509.1	524.5	
1991	378.6		745.3		555.2	517.6	547.7	
1992	378.6		768.3		583.1	525.0	565.6	
1993	423.2		784.6	517.2		503.7	586.5	
1994	356.7		782.5	515.2	564.3	522.3	627.9	
1995	318.6		822.9		560.4	539.6	669.9	
1996	372.8		799.5	525.1	579.7	523.0	722.7	
1997	319.9		813.3	508.1	557.5	496.4	611.2	
1998	333.3		835.3	497.5	571.5	502.7	611.5	
1999	293.9	789.2	871.6			490.8	697.0	400.9
2000	308.8		855.3			494.8	697.0	
2001	342.8		858.5				692.1	

2.8.2 Death Rates by Age and Sex: All ages, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			589.7		595.4	439.2	539.6	
1975			574.1		551.0	412.7	490.8	
1976			568.7		588.8	424.0	480.7	
1977			551.5		606.3	438.5	466.7	
1978			550.6		557.6	437.3	458.3	
1979			539.8		558.5	451.6	446.2	
1980			562.1		504.3	451.4	450.6	
1981			557.0		504.3	458.2	417.0	
1982			544.4		503.1	445.9	428.5	
1983			561.4		520.0	462.5	438.2	
1984			556.6		480.2	442.9	376.8	
1985			563.1	455.0	506.5	456.7	372.6	
1986			558.8	428.0	479.1	435.3	353.6	
1987			555.0	419.0	483.1	449.1	372.9	
1988	267.6		588.0		483.1	469.6	358.0	
1989	283.0		580.3		446.4		373.4	338.5
1990	272.2		602.8		414.5	411.2	371.8	
1991	271.8		605.4		379.3	418.0	385.4	
1992	278.3		622.0		400.0	420.2	393.8	
1993	308.0		637.6	397.1		428.3	397.2	
1994	277.3		632.4	395.7	382.3	422.6	412.6	
1995	267.6		664.0		388.5	427.7	426.2	
1996	278.6		641.0	481.7	403.4	424.0	460.7	
1997	236.8		651.9	384.9	387.9	412.9	394.8	
1998	234.5		663.7	382.7	392.3	416.2	428.6	
1999	250.8	646.9	698.0			409.3	481.9	297.4
2000	260.4		679.5			407.2	488.5	
2001	265.2		686.6				499.4	

2.8.3 Death Rates by Age: All ages, Total (per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1980								
1981						526.1		
1982			618.2			515.4	510.2	
1983			632.2		629.7	526.7	414.1	
1984			619.3		589.1			
1985			625.5			495.7		
1986		703.0	620.6		583.4	504.2	414.1	
1987			618.1		584.5			
1988	322.3		649.9			517.2	424.0	
1989	332.1		644.0		541.8		444.7	398.5
1990			668.4		505.4	460.5	448.2	
1991			674.1		467.7	467.4	466.5	
1992	331.2		693.8		489.1	471.9	479.8	
1993	368.4		709.7	457.7		464.7	492.1	
1994			706.0	456.3	467.8	473.4	520.3	
1995	294.6		741.9		475.1	484.2	547.9	
1996	328.4		718.6	451.2	492.3	473.9	591.4	
1997	280.9		730.9	447.9	474.4	455.2	502.6	
1998	287.2		747.7	441.4	482.6	459.8	519.6	
1999	273.7	717.7	782.9			450.4	588.9	348.3
2000	286.1		765.6				592.1	
2001	304.6		770.7			450.9	595.1	

2.8.4 Death Rates by Age and Sex: 0, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			1209.0		4261.0			
1975			1121.0		4853.0	1537.1		
1976			1042.6		5498.0		3043.0	
1977			994.9		5243.0		3036.0	
1978			934.5		5105.0		3156.0	
1979			873.3		4880.0		1627.0	
1980			832.4		4711.0	1312.5		
1981			781.6		4734.0	1161.3		
1982			731.0		4423.0	1291.7		
1983			679.0		4544.0	951.5		
1984			664.0		3961.0	937.5		
1985			589.0	1904.0	3695.0	1022.8		
1986			563.5	1733.0	3937.0	893.0		
1987			539.4	1564.0	3353.0	931.7		
1988			508.8			785.4		
1989			486.8		2800.0			
1990			498.1		2592.0			
1991			463.7		2106.0	544.1		
1992			497.3					
1993			466.7	1275.3				5100.0
1994			481.4	1180.0		452.4		
1995			460.0	1120.0		460.0	780.0	
1996			420.0		579.7	380.0		
1997					559.5			
1998				497.5				

2.8.5 Death Rates by age and Sex: 0, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			939.0		4806.0			
1975			881.0		3639.0	1131.3		
1976			817.1		3789.0		2048.0	
1977			784.1		4231.0		2075.0	
1978			736.7		4109.0		2118.0	
1979			740.8		3896.0		1716.0	
1980			664.6		3279.0	1321.8		
1981			638.5		3482.0	960.6		
1982			581.0		3297.0	888.9		
1983			564.0		3364.0	798.1		
1984			530.0		2929.0	875.6		
1985			512.0	1476.0	2828.0	828.4		
1986			482.8	1356.0	2624.0	838.4		
1987			455.0	1300.0	2572.0	687.8		
1988			433.0			752.2		
1989			429.8		2132.0			
1990			419.3		1967.0			
1991			420.9		1569.0	464.4		
1992			403.1					
1993			401.7	1001.8				3490.0
1994			384.2	1000.0		420.2		
1995			390.0	950.0		330.0	660.0	
1996			330.0			370.0		
1997								
1998								

2.8.6 Death Rates by Age and Sex: 1-4, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND
1973			100.5		780.3		
1975			95.9		673.5	79.8	
1976			87.1		716.6		318.7
1977			81.6		664.5		334.4
1978			79.9		636.1		303.0
1979			73.9		694.3		308.6
1980			73.2		633.3	77.2	
1981			68.1		664.5	62.7	
1982			65.6		659.9	79.8	
1983			58.8		751.3	69.4	
1984			56.1		671.9	72.4	
1985			55.7	148	709.5	36.1	
1986		324	55.8	123	602.9	53.4	
1987		324	53.4	106	679.4	46.5	
1988	201.2	324	50.9			43.0	240.6
1989	29.1		40.3		472.5		228.9
1990	74.7		52.2		376.5	194.3	226.5
1991	73.4		46.2		267.2	31.5	239.4
1992	61.1		47.7		715.2	124.3	222.6
1993	60.8		46.2	100.1		115.1	219.6
1994	37.4		44.5			41.6	
1995	41.9						
1996	56.7						
1997	60.6						
1998	49.8						

2.8.7 Death Rates by Age and Sex: 1-4, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND
1973			80.5		709.4		
1975			72.9		616.8	93.0	
1976			67.8		648.8		285.0
1977			64.4		638.8		308.5
1978			60.8		569.8		274.3
1979			56.7		627.6		277.6
1980			54.9		553.4	62.3	
1981			53.5		587.7	80.7	
1982			48.6		599.7	59.6	
1983			47.0		665.8	74.3	
1984			47.4		585.2	60.7	
1985			41.5	134	564.7	42.8	
1986			40.1	109	530.6	30.2	
1987			38.8	106	621.8	35.2	
1988	184.7		39.6			46.2	188.9
1989	50.3		31.3		430.8		170.5
1990	43.2		37.4		336.1	158.8	164.8
1991	18.5		36.4		233.4	26.9	181.8
1992	23.8		38.4		569.9	103.0	168.9
1993	41.4		39.8	89.9		102.2	167.4
1994	39.8		35.5			38.9	
1995	34.1						
1996	27.8						
1997	21.2						
1998	26						

2.8.8 Death Rates by Age and Sex: 5-14, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			38.4		168.2	47.1	160.8	
1975			37.7		148.4	42.1	140.4	
1976			34.7		159.3	45.1	150.0	
1977			32.5		156.9	38.6	157.2	
1978			32.0		149.6	36.9	147.0	
1979			29.4		143.6	32.9	135.4	
1980			28.8		133.4	25.8	131.9	
1981			28.0		173.2	33.9	107.9	
1982			25.8		127.8	42.0	105.1	
1983			25.1		135.7	32.6	107.1	
1984			23.2		124.1	37.9	87.3	
1985			23.0	65.0	127.1	27.8	80.0	
1986		124.0	21.4	66.0		26.2	68.7	
1987		124.0	20.7	58.0	132.4	33.6	71.5	
1988	47.6	124.0	20.1			23.9	61.5	
1989	72.2		20.1		112.6		59.3	106.2
1990	35.4		19.6		102.1	25.3	61.2	
1991	60.0		18.6		88.8	20.9	59.6	
1992	33.8		19.4		96.6	30.9	56.0	
1993	42.9		18.8	49.7		19.5	56.8	
1994	49.0		18.9	47.3	76.9	20.2	65.3	
1995	51.1		20.6		76.5	23.3	64.0	
1996	15.7		15.9	44.6	82.0	21.8	67.8	
1997	21.4		13.6	46.4	71.5	19.7	55.3	
1998	38.7		17.1	44.3	75.1	15.2	48.4	
1999	60.7	113.3	15.2			16.0	56.6	74.8
2000	30.2		14.5			17.1	61	
2001	37.8		12.9				62.4	

2.8.9 Death Rates by Age and Sex: 5-14, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			24.4		133.1	37.2	143.3	
1975			23.3		123.2	28.6	130.1	
1976			22.6		130.2	27.3	121.8	
1977			21.5		131.7	32.1	133.3	
1978			19.4		119.7	23.8	124.1	
1979			17.9			32.3	111.3	
1980			17.7		98.6	31.0	105.7	
1981			16.3		100.0	29.6	88.2	
1982			16.2		101.2	28.8	84.1	
1983			16.0		105.6	29.5	85.2	
1984			14.3		101.7	22.6	70.1	
1985			14.1	52.0	106.7	20.0	67.1	
1986			13.3	47.0	100.0	18.7	54.0	
1987			13.2	46.0	109.9	24.0	58.4	
1988	50.8		13.3			24.3	47.3	
1989	3.8		13.5		92.5		44.2	97.6
1990	30.2		13.1		81.9	17.9	44.4	
1991	33.2		12.6		69.0	21.0	41.4	
1992	28.7		13.2		79.1	17.4	39.5	
1993	31.5		13.8	36.4		17.5	38.6	
1994	20.1		11.7	31.2	59.6	11.1	41.5	
1995	29.3		14.0		55.1	18.4	42.0	
1996	18.9		11.4	30.2	62.9	16.1	41.5	
1997	12.5		8.0	30.1	54.4	9.9	35.7	
1998	8.9		11.4	32.3	57.8	13.2	34.4	
1999	27.1	90.5	10.9			13.3	38.9	50.9
2000	26.7		9.0			16.5	40.5	
2001	15.6		9.2				43.4	

2.8.10 Death Rates by Age and Sex: 15-24, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			101.1		221.6	103.0	246.0	
1975			97.3		226.2	104.2	246.3	
1976			91.9		229.5	96.5	246.0	
1977			86.0		230.8	93.2	266.4	
1978			86.4		243.6	111.6	286.8	
1979			82.2		247.4	100.2	278.9	
1980			78.9		219.7	109.0	271.9	
1981			78.3		211.3	99.3	254.4	
1982			77.3		245.7	114.1	235.9	
1983			79.0		218.1	108.0	223.7	
1984			75.5		215.2	107.9	189.7	
1985			75.3	157.0	229.0	96.6	167.1	
1986			72.4	148.0	218.1	95.0	149.1	
1987			69.1	126.0	210.9	78.9	157.6	
1988	102.9		72.0			88.5	157.9	
1989	129.2		70.5		194.0		181.2	118.9
1990	134.1		69.9		178.0	72.0	195.5	
1991	194.9		67.4		166.6	63.5	206.7	
1992	149.8		67.4		165.2	66.7	219.3	
1993	192.9		64.0	144.6		65.8	241.2	
1994	169.7		63.0	155.7	149.0	63.8	283.3	
1995	109.9		64.9		146.3	60.8	321.2	
1996	169.0		59.5	159.9	149.6	60.7	344.0	
1997	147.7		57.7	155.4	141.8	60.7	268.3	
1998	104.6		61.3	149.2	141.7	48.4	192.2	
1999	60	203.6	59.2			52	224.5	104.8
2000	101.1		57.0			51.5	218.7	
2001	91.8		54.3				205.4	

2.8.11 Death Rates by Age and Sex: 15-24, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			48.8		129.7	59.6	175.8	
1975			45.2		129.8	47.3	156.2	
1976			41.0		174.6	50.7	151.4	
1977			36.8		141.0	51.5	159.9	
1978			35.7		128.4	58.2	160.3	
1979			34.1		126.7	49.2	149.9	
1980			32.0		108.8	52.4	147.7	
1981			31.1		105.3	48.8	131.6	
1982			29.7		104.8	44.9	122.9	
1983			31.4		106.5	48.2	122.4	
1984			29.1		101.0	47.7	98.9	
1985			27.6	70.0	110.0	44.6	86.6	
1986			28.4	66.0	105.6	43.4	77.1	
1987			26.9	61.0	100.6	39.2	76.1	
1988	42.9		27.2			40.0	71.8	
1989	46.4		26.5		95.0		75.0	73.7
1990	46.0		27.1		91.2	28.8	71.5	
1991	25.2		25.0		79.6	36.3	70.6	
1992	34.0		26.1		85.9	29.1	69.6	
1993	66.1		24.1	56.8		25.5	71.9	
1994	34.2		24.5	50.8	74.7	33.0	81.4	
1995	36.4		26.8		71.5	26.0	86.8	
1996	38.6		23.9	50.7	72.7	27.5	102.1	
1997	47.5		21.7	49.0	68.1	26.3	88.0	
1998	42.5		25.6	89.7	71.5	25.1	82.5	
1999	42.9	150.1	25.3			25.8	91.7	52.0
2000	52.3		23.9			24.0	89.3	
2001	45.0		22.9				78.0	

2.8.12 Death Rates by Age and Sex: 25-34, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			124.4		303.3	153.8	326.1	
1975			115.9		293.8	154.8	311.7	
1976			109.6		313.0	131.6	299.4	
1977			106.4		322.8	134.5	311.6	
1978			102.9		340.0	161.6	344.2	
1979			99.5		346.9	117.2	338.9	
1980			97.1		346.7	132.6	333.4	
1981			94.1		340.3	134.5	344.2	
1982			94.6		341.5	134.4	339.9	
1983			97.4		357.6	141.4	323.3	
1984			92.2		360.0	135.8	288.6	
1985			87.5	197.0	384.4	129.4	262.2	
1986			84.9	199.0	380.0	117.0	239.6	
1987			84.7	181.0	366.1	108.0	233.7	
1988	115.8		80.8			108.8	247.2	
1989	140.2		79.1		341.3		267.0	133.9
1990	124.6		78.0		325.6	102.9	279.3	
1991	143.9		77.0		307.1	86.7	282.0	
1992	142.9		76.3		305.2	86.0	302.4	
1993	191.3		73.6	182.4		69.5	350.3	
1994	171.5		75.5	185.2	281.1	77.0	442.1	
1995	154.8		77.3		273.0	73.1	537.6	
1996	235.6		73.1	197.3	280.8	78.6	642.2	
1997	162.2		73.5	209.9	273.8	72.9	588.8	
1998	116.2		77.7	198.6	269.6	69.9	580.1	
1999	134.3	265.9				65.9	629.8	157.9
2000	90.9		75.8			71.8	605.6	
2001	106.3		74.2				544.2	

2.8.13 Death Rates by Age and Sex: 25-34, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			74.4		184.1	86.6	228.1	
1975			70.2		180.8	91.6	183.6	
1976			65.6		185.8	81.3	181.2	
1977			61.5		197.1	70.1	181.0	
1978			61.3		180.5	79.2	184.1	
1979			57.3		181.6	82.6	170.7	
1980			55.1		173.4	70.2	168.8	
1981			54.2		171.3	73.2	154.4	
1982			53.7			76.0	158.4	
1983			52.7		166.3	75.4	161.0	
1984			51.3		149.8	61.0	131.9	
1985			48.7	108.0	164.5	73.9	118.0	
1986			46.7	104.0	160.0	72.9	106.2	
1987			43.7	96.0	150.4	67.8	100.0	
1988	50.2		43.2			65.2	96.9	
1989	78.6		41.5		138.0		99.8	72.6
1990	37.3		40.4		133.2	55.4	99.4	
1991	71.2		39.7		125.0	46.5	97.9	
1992	30.9		39.0		125.1	47.8	96.1	
1993	65.4		36.9	80.8		44.8	98.2	
1994	98.3		37.7	80.1	124.4	36.6	112.7	
1995	55.9		39.4		123.6	41.8	133.7	
1996	61.2		36.6	73.7	120.9	46.1	161.5	
1997	69.5		37.1	74.1	115.8	42.2	164.7	
1998	63.9		38.5	72.1	118.4	40.1	185.0	
1999	37.9	226.8	38.6			37	222.4	67.9
2000	70.9		37.8			36.3	239.2	
2001	45.2		36.1				237.5	

2.8.14 Death Rates by Age and Sex: 35-44, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			272.3		532.9	308.6	642.1	
1975			254.4		510.2	311.5	662.5	
1976			242.9		547.2	304.9	612.4	
1977			230.7		550.5	290.4	536.3	
1978			220.5		530.0	264.3	624.5	
1979			206.8		536.9	264.2	613.4	
1980			204.9		544.7	254.1	594.2	
1981			197.3		522.2	256.5	564.1	
1982			185.7		527.8	246.1	513.1	
1983			189.6		540.4	251.4	485.7	
1984			185.1		526.8	253.6	422.3	
1985			175.5	319.0	551.9	233.8	418.6	
1986			171.6	295.0	535.2	220.5	385.6	
1987			162.3	300.0	523.6	207.6	377.2	
1988	259.0		161.1			220.0	384.9	
1989	146.9		154.8		495.4		401.7	249.9
1990	207.4		154.8		460.7	183.5	419.4	
1991	181.5		157.4		452.2	154.1	441.0	
1992	225.8		154.1		471.8	161.7	453.3	
1993	245.6		157.8	285.9		148.4	488.5	
1994	224.2		152.8	278.9	460.8	167.6	508.1	
1995	209.4		151.1		451.6	154.6	555.7	
1996	275.8		147.4	298.4	468.3	158.8	606.2	
1997	200.8		141.4	309.1	454.2	144.9	542.5	
1998	250.9		150.4	319.3	463.5	141.0	536.2	
1999	169.6	419.1	151.9			135.1	635.0	256.7
2000	154.4		144.7			154.2	643.0	
2001	188.4		146.4				629.2	

2.8.15 Death Rates by Age and Sex: 35-44, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			145.4		363.6	176.2	433.2	
1975			139.1		341.5	199.5	378.2	
1976			129.5		345.0	160.5	382.3	
1977			121.5		358.0	170.6	375.4	
1978			118.5		331.1	179.3	371.3	
1979			114.5		319.8	177.0	348.3	
1980			111.8		292.2	150.9	339.2	
1981			108.9		281.8	158.9	302.2	
1982			103.9		280.1	145.7	291.7	
1983			102.3		283.2	145.7	286.2	
1984			101.0		266.6	135.2	234.0	
1985			98.2	204.0	278.5	132.1	239.6	
1986			95.8	200.0	262.8	125.4	216.8	
1987			91.3	190.0	257.0	131.8	207.7	
1988	166.7		91.8			133.8	196.9	
1989	190.1		91.1		231.7		208.1	121.1
1990	118.4		88.8		216.7	117.9	198.4	
1991	101.2		88.5		205.9	104.5	201.1	
1992	154.8		90.1		212.2	104.4	196.4	
1993	82.9		88.8	167.0		105.1	192.0	
1994	107.3		84.3	156.7	202.6	95.1	195.6	
1995	183.8		84.8		222.0	96.9	202.3	
1996	104.7		81.0	152.2	219.7	89.7	214.1	
1997	120.6		80.5	150.1	217.1	89.4	187.2	
1998	126.2		80.2	146.3	217.3	81.6	198.6	
1999	95.7	343.7	77.8			81.9	243.7	124.3
2000	110.2		78.1			81.1	254.2	
2001	126.0		75.5				257.6	

2.8.16 Death Rates by Age and Sex: 45-54, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			549.8		971.0	917.3	1005.0	
1975			538.3		909.5	927.3	1034.0	
1976			533.2		974.2	849.6	966.0	
1977			531.9		964.5	878.5	1035.0	
1978			521.0		969.5	814.9	1076.0	
1979			524.9		975.2	835.3	1107.0	
1980			530.4		962.2	827.4	1149.0	
1981			518.5		941.6	837.7	1139.0	
1982			511.3		981.0	761.6	1132.0	
1983			508.5		985.2	763.9	1093.0	
1984			511.0		977.5	757.9	1014.0	
1985			495.7	788.0	944.1	677.1	841.0	
1986			478.5	760.0	981.7	641.6	820.0	
1987			445.1	733.0	983.6	608.5	829.0	
1988	487.2		430.6			588.5	803.9	
1989	543.2		410.1		965.2		824.8	539.7
1990	376.5		406.2		874.9	555.7	819.6	
1991	505.9		406.3		815.3	509.0	823.6	
1992	451.6		396.5		862.4	488.5	826.9	
1993	291.3		392.0	675.8		470.1	844.0	
1994	459.2		380.2	670.9	870.7	442.1	771.8	
1995	384.6		387.5		871.8	446.4	777.6	
1996	532.7		379.9	668.9	881.6	419.4	822.3	
1997	513.5		378.0	664.1	872.7	363.9	685.0	
1998	530.4		394.0	637.0	911.3	368.6	660.6	
1999	274.0	881.7	399.3			348.6	767.8	488.6
2000	273.3		387.1			339.1	783.7	
2001	582.2		388.4				773.9	

2.8.17 Death Rates by Age and Sex: 45-54, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			326.3		569.0	538.8	633.0	
1975			316.8		504.5	495.7	594.0	
1976			301.3		552.4	491.7	586.0	
1977			288.5		540.8	459.9	620.0	
1978			276.0		508.0	458.9	522.0	
1979			270.0		494.8	463.4	625.0	
1980			265.9		494.2	418.3	655.0	
1981			256.1		489.1	499.0	621.0	
1982			248.3		500.0	439.4	639.0	
1983			244.9		498.7	398.1	638.0	
1984			238.9		471.5	418.1	562.0	
1985			236.9	496.0	508.0	375.4	514.0	
1986			226.4	466.0	498.0	356.0	477.0	
1987			218.5	437.0	490.6	382.7	484.0	
1988	333.3		214.7			362.3	465.5	
1989	453.1		207.6		383.7		473.5	260.6
1990	446.2		204.8		433.9	339.9	470.5	
1991	452.2		207.8		399.6	283.8	473.6	
1992	400.0		201.2		420.1	308.4	471.9	
1993	268.3		197.2	421.8		285.3	463.8	
1994	419.8		191.7	393.9	415.3	277.5	403.5	
1995	232.6		201.1		415.6	257.9	414.6	
1996	329.6		194.6	396.1	414.2	240.0	416.0	
1997	252.6		191.9	387.7	415.3	236.0	358.0	
1998	244.9		194.2	369.0	422.1	236.2	354.4	
1999	339	646.8	192.6			225.2	411.3	212.9
2000	312		190.7			213.8	419.7	
2001	257.6		190.7				419.4	

2.8.18 Death Rates by Age and Sex: 55-64, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			1464.8		1756.5	2484.0	2013.0	
1975			1394.0		1679.9	2357.6	1994.0	
1976			1351.1		1837.2	2455.3	1862.0	
1977			1284.8		1721.2	2427.9	1977.0	
1978			1239.0		1530.8	2233.9	1963.0	
1979			1187.0		1542.3	2372.5	1947.0	
1980			1176.0		1708.5	2193.1	1956.0	
1981			1132.6		1689.8	2238.7	1890.0	
1982			1090.4		1817.8	2116.9	1884.0	
1983			1099.5		1832.7	2042.3	1866.0	
1984			1085.1		1808.0	2048.6	1718.0	
1985			1073.7	2135.0	1855.1	2020.4	1648.0	
1986			1052.5	2029.0	1857.1	1815.3	1549.0	
1987			1058.2	1904.0	1807.5	1857.3	1657.0	
1988	1772.7		1073.7			1724.7	1615.5	
1989	1244.4		1064.3		1809.3		1704.0	1109.2
1990	1282.6		1078.5		1716.8	1646.1	1688.4	
1991	1577.6		1067.4		1594.0	1630.6	1730.1	
1992	1541.7		1077.0		1727.9	1537.1	1729.8	
1993	1800.0		1077.3	1817.9		1433.1	1699.5	
1994	1260.0		1039.1	1739.1	1814.3	1404.3	1464.5	
1995	1283.0		1037.9	1746.3	1862.9	1411.1	1460.2	
1996	1436.4		987.1	1761.5	1915.3	1347.0	1506.2	
1997	964.9		955.7	1760.3	1883.6	1259.4	1257.6	
1998	1237.3		950.5	1704.3	1900.2	1232.7	1224.4	
1999	898.6	2071.6	944.8			1187.6	1411.2	1036.1
2000	1070.4		924.1			1084.9	1379.3	
2001	1303.6		898.9				1374.6	

2.8.19 Death Rates by Age and Sex: 55-64, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			810.5		1034.0	1328.8	1256.0	
1975			761.5		1011.5	1220.6	1223.0	
1976			727.4		1043.3	1205.2	1134.0	
1977			689.6		1019.0	1364.2	1201.0	
1978			659.0		892.8	1252.0	1138.0	
1979			628.0		791.6	1246.4	1139.0	
1980			618.7		949.4	1295.5	1173.0	
1981			593.3		946.3	1220.7	1083.0	
1982			569.7		959.9	1130.2	1120.0	
1983			558.7		1020.0	1124.1	1135.0	
1984			534.5		963.1	1065.8	1023.0	
1985			528.4	1376.0	1016.7	1101.7	1032.0	
1986			500.4	1275.0	984.2	1024.3	948.0	
1987			490.8	1257.0	976.6	1046.7	1010.0	
1988	1250.0		485.9			977.4	961.8	
1989	1270.3		475.6		936.6		1006.1	571.7
1990	1179.5		465.5		894.2	916.6	990.6	
1991	1317.0		458.6		821.6	869.0	997.3	
1992	1177.8		461.2		900.5	844.1	1011.9	
1993	1404.3		457.5	1130.0		843.0	1022.5	
1994	1510.2		440.3	1086.6	914.7	849.1	888.9	
1995	1094.3		449.1	1106.5	935.1	792.6	883.8	
1996	1160.7		423.9	1116.4	973.5	733.3	916.2	
1997	881.4		415.1	1103.5	937.9	713.3	776.7	
1998	803.2		405.3	1101.7	950.4	716.7	771.1	
1999	854.8	1470.0	408.5			643.5	871.3	507.5
2000	750.0		388.4			610.0	865.9	
2001	944.4		379.2				852.1	

2.8.20 Death Rates by Age and Sex: 65-74, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			4015.2					
1975			3840.4			6006.2		
1976			3725.5		4565.0		3615.0	
1977			3510.7				4244.0	
1978			3418.0		5280.0		4172.0	
1979			3271.4		2940.0		4129.0	
1980			3349.5			5194.4	4258.0	
1981			3189.3			5230.6	4123.0	
1982			3056.2			5058.7	4221.0	
1983			3029.1			5069.5	4115.0	
1984			2932.7			4662.0	3751.0	
1985			2865.8	5004.0		4664.4	3554.0	
1986			2749.9	4800.0		4287.0	3444.0	
1987			2367.7	4684.0		4116.5	3627.0	
1988			2661.6			4136.8	3598.0	
1989			2611.7				3664.6	2638.4
1990			2520.0			3800.3		
1991			2463.9		3111.8	3654.4		
1992			2466.5		3366.8	3729.5	3588.9	
1993	4115.4		2450.7	4224.9		3534.1		
1994	2627.9		2836.9	4399.5	3571.4	3360.6	3183.8	
1995	1977.8		2455.4		4935.8	3629.8		
1996	2085.1		2365.0	4475.6	3812.2	3410.5	3125.7	
1997	1077.6		2341.0	4489.6		3295.0	2639.6	
1998	1960.8		2367.0	4335.9		3398.5	2755.8	
1999	5676.5	4855.3	2390.6			3115.2	3062.8	2112.4
2000	3333.3		2282.2			2899.5	2995.3	
2001	3387.1		2215.4				2989.5	

2.8.21 Death Rates by Age and Sex: 65-74, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			2378.1					
1975			2238.5			3307.7		
1976			2144.2		4833.0		2380.0	
1977			2023.9				2775.0	
1978			1950.0		4430.0		2697.0	
1979			1828.6		1820.0		2691.0	
1980			1850.7			3177.0	2756.0	
1981			1762.6			3121.1	2592.0	
1982			1671.1			3037.0	2697.0	
1983			1648.5			3034.0	2684.0	
1984			1587.0			2803.7	2378.0	
1985			1517.4	3578.0		3054.7	2353.0	
1986			1431.0	3444.0		2687.3	2283.0	
1987			1349.2	3450.0		2707.3	2452.0	
1988			1350.4			2742.2	2363.0	
1989			1287.5				2415.9	1347.8
1990			1267.6			2436.7		
1991			1217.3		1950.8	2394.0		
1992			1200.1		2098.6	2216.4	2392.6	
1993	3565.2		1190.0	3140.8		2265.9		
1994	1195.1		1133.3	3250.7	2155.8	2294.9	2239.3	
1995	1767.4		1154.8		2317.5	2223.2		
1996	1869.6		1077.0	3199.5	2287.9	2157.0	2163.8	
1997	1500.0		1043.2	3252.6		2054.9	1837.4	
1998	1568.6		1027.3	3127.1		1983.7	1961.1	
1999	2400.0	3668.3	1034.4			1876.6	2186.7	1252.6
2000	2459.5		979.7			1831.5	2147.0	
2001	3093.8		949.2				2119.5	

2.8.22 Death Rates by Age and Sex: 75+, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			11832.2					
1975			11214.6		4570.0	11752.8		
1976			11048.4				9711.0	
1977			10482.7				11600.0	
1978			10385.0				11425.0	
1979			10021.2		8090.0		11714.0	
1980			10593.0			11735.9	12399.0	
1981			10241.4			11417.3	11610.0	
1982			9764.3			11894.7	12422.0	
1983			9947.3			12246.5	12547.0	
1984			9700.2			11953.0	11237.0	
1985			9687.5	10769.0		11314.5	10625.0	
1986			9239.3	10827.0		10505.8	10284.0	
1987			9002.9	10962.0	5320.4	10623.0	11156.0	
1988			9361.4			10875.6	10865.7	
1989			8980.8		5408.9		11445.1	7964.5
1990			9170.6		8264.6	8854.1	5715.3	
1991			9016.2		8686.9	8668.0	5720.3	
1992			9070.7		9431.7	8704.1	11763.6	
1993			9090.1	11166.3		8346.4	5652.1	
1994			8895.4	11441.4	9436.4	8520.4	8810.8	
1995			9169.1		11543.4	8880.3		
1996			8532.9	12753.0	12238.0	8431.3	8653.6	
1997			8526.8	11933.3		7741.8	7296.7	
1998			8349.5	12151.1		7663.8	8172.6	
1999	7047.6	9700.0	8545.9			7544.2	8978.0	6824.8
2000	7090.9		7833.3			8844.5	8924.1	
2001	10200.0		7535.5				9280.5	

2.8.23 Death Rates by Age and Sex: 75+, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			9625.9					
1975			9123.0		4112.0	8868.4		
1976			8947.7				7389.0	
1977			8338.0				8837.0	
1978			8161.0				9006.0	
1979			7810.6		7140.0		9350.0	
1980			8105.9			9609.4	9942.0	
1981			7848.5			9670.0	9368.0	
1982			7365.4			9445.0	9988.0	
1983			7446.7			10036.5	10471.0	
1984			7132.0			9239.1	9159.0	
1985			7023.3	9114.0		8840.8	7851.0	
1986			6700.0	8903.0		8384.6	7955.0	
1987			6408.7	9062.0	4401.5	8339.4	8802.0	
1988			6675.8			8860.1	8806.8	
1989			6311.1		4494.9		9317.5	4530.2
1990			6428.8		4485.0	7368.3	4562.9	
1991			6227.6		7762.8	6779.0	4607.6	
1992			6217.7		8459.9	6982.1	9780.6	
1993			6216.1	9017.4		6995.1	4613.9	
1994			6025.4	9804.1	8392.5	6615.0	7622.9	
1995			6062.3		9691.3	6820.6		
1996			5636.5	10292.8	10746.0	6758.1	7964.5	
1997			5557.0	9861.0		6501.0	6665.2	
1998			5451.4	10102.8		6461.4	7864.5	
1999	6090.9	8154.4	5604.3			6448.3	8399.7	4283.8
2000	10583.3		5218.9			7077.4	8471.9	
2001	9562.5		5095.4				8779.6	

2.9 Expectation of Life at Specified Ages for Each Sex

2.9.1 Expectation of Life at Birth for Each Sex: Male, 0

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		46.4	71.2		56.9		57.6	
1975		48.7	71.8		59.1		57.6	
1976			72.2	65.0			59.3	
1977			72.7	64.9			59.3	
1978			73.0	67.1			59.3	
1979			73.5	67.2			59.3	
1980			73.3	66.4		68.7	60.3	
1981	70.1		73.8	66.9		69.0	60.3	
1982			74.2	67.1		69.2	60.3	
1983			74.2	67.1	60.7	69.5	60.3	
1984			74.5	67.2	61.0	69.8	60.3	
1985		54.8	74.8	67.7		70.3	61.8	
1986		58.8	75.2	68.2	61.6	70.9	61.8	
1987			75.6	68.2	61.6	71.3	61.8	
1988			75.5			71.6	61.8	
1989			75.9	68.8			61.8	63.0
1990			75.9		62.8	73.1	61.8	
1991	72.1		76.1	68.8	62.9	73.5	67.7	
1992		60.4	76.1	69.0	63.2	73.7		
1993		60.8	76.3	69.2		74.0		
1994		61.2	76.6	69.3		74.2		
1995		61.5	76.4	69.4	62.7	74.2		
1996		62.7	77.0	69.4		74.6	70.0	
1997		63.6	77.2	69.5		75.0		
1998	73.8	63.9	77.2	69.8		75.4		
1999	74.9	64.6	77.1	69.9		75.6		66.5
2000			77.7		65.6	76.1		
2001			78.1	70.3				

2.9.2 Expectation of Life at Birth for Each Sex: Female, 0

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		48.7	76.3		60.0		63.6	
1975		51.3	77.0		62.4		63.0	
1976			77.4	69.9			63.2	
1977			78.0	70.0			63.2	
1978			78.3	72.7			63.2	
1979			78.9	72.5			63.2	
1980			78.7	70.5		74.0	66.3	
1981	72.7		79.1	71.2		74.5	66.3	
1982			79.7	71.3		74.7	66.3	
1983			79.8	71.6	64.3	75.1	66.3	
1984			80.2	71.8	64.6	75.2	66.3	
1985		58.2	80.5	72.4		75.7	67.5	
1986		62.5	80.9	72.6	65.2	75.9	67.5	
1987			81.4	72.6	65.2	76.1	67.5	
1988			81.3			76.2	67.5	
1989			81.8	73.3			67.5	67.5
1990			81.9		66.4	77.6	67.5	
1991	76.5		82.1	73.4	67.6	77.9	72.5	
1992		64.2	82.2	73.7	68.5	78.3		
1993		64.5	82.5	73.7		78.3		
1994		64.9	83.0	74.1		78.5		
1995		65.3	82.8	74.1	67.9	78.7		
1996		66.5	83.6	74.3		79.0	75.0	
1997		67.5	83.8	74.5		79.2		
1998	75.8	67.7	84.0	74.7		79.5		
1999	78.2	68.3	84.0	74.9		79.7		70.1
2000			84.6		70.8	80.1		
2001			84.9	76.4				

Figure 2.7: Expectation of Life at Birth for Each Sex (years) Brunei

Figure 2.8: Expectation of Life at Birth for Each Sex (years) Indonesia

Figure 2.9: Expectation of Life at Birth for Each Sex (years) Japan

Figure 2.10: Expectation of Life at Birth for Each Sex (years) Malaysia

Figure 2.11: Expectation of Life at Birth for Each Sex (years) Philippines

Figure 2.12: Expectation of Life at Birth for Each Sex (years) Singapore

Figure 2.13: Expectation of Life at Birth for Each Sex (years) Thailand

Figure 2.14: Expectation of Life at Birth for Each Sex (years) Vietnam

2.9.3 Expectation of Life at Specified Ages for Each Sex: Male, 55

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			20.9				19.3	
1975			21.4				19.3	
1976			21.6	18.5				
1977			22.0	18.3				
1978			22.2	20.1				
1979			22.6	20.0				
1980			22.3	19.0		18.8	18.6	
1981	21.1		22.7	19.0		19.0	18.6	
1982			23.0	19.0		19.1		
1983			23.0	19.0		19.1		
1984			23.3	19.0		19.3		
1985		18.3	23.4	19.2		19.8	18.8	
1986		18.3	23.7	19.4	18.8	20.2	18.8	
1987			24.0	19.4	18.8	20.5	18.8	
1988			23.8			20.6	18.8	
1989			24.1	19.6			18.8	19.3
1990			24.1		18.8	21.5	18.8	
1991	22.2		24.2	19.8	20.7	21.8	22.3	
1992		18.6	24.2	19.9	20.8	21.9		
1993		18.6	24.3	19.8		22.1		
1994		18.7	24.6	20.0		22.2		
1995		18.7	24.4	19.9	20.1	22.2		
1996		18.7	24.9	19.9		22.5	23.9	
1997		19.2	25.0	20.0		22.8		
1998	24.1	19.2	25.1	20.2		23.0		
1999	24.1	21.4	25	20.3		23.2		22.0
2000			25.6		21.6	23.6		
2001			25.9	20.6				

2.9.4 Expectation of Life at Specified Ages for Each Sex: Female, 55

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			24.6				22.6	
1975			25.1				22.6	
1976			25.3	21.7				
1977			25.8	21.7				
1978			26.1	24.2				
1979			26.5	23.7				
1980			26.3	22.7		22.8	21.8	
1981	22.7		26.6	21.6		23.0	21.8	
1982			27.0	21.5		23.1		
1983			27.1	21.6		23.4		
1984			27.5	21.7		23.4		
1985		19.7	27.7	22.0		23.8	21.3	
1986		20.3	28.1	22.1	20.8	23.9	21.3	
1987			28.5	22.1	20.8	24.1	21.3	
1988			28.4			24.1	21.3	
1989			28.8	22.3			21.3	22.9
1990			28.9		20.8	25.1	21.3	
1991	25.0		29.1	22.5	23.0	25.3	25.9	
1992		20.6	29.2	22.6	23.3	25.5		
1993		20.7	29.4	22.3		25.5		
1994		20.8	29.9	22.6		25.6		
1995		20.8	29.8	22.6	23.0	25.7		
1996		21.1	30.4	22.7		25.9	27.6	
1997		21.4	30.7	22.7		26.1		
1998	25.7	21.4	30.9	22.9		26.3		
1999	25.7	22.5	30.8	23.0		26.5		23.4
2000			31.4		24.2	26.8		
2001			31.7	23.7				

2.10 Survivors at Specified Ages for Each Sex

2.10.1 Survivors at Specified Ages for Each Sex : Male

age	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
YEAR	1994-1996	1999	2000	1999	1995	1999	1995-1996	1989
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,141	95,315	99,655	99,062	94,677	99,642	97,060	95,537
5	98,901	93,332	99,517	98,772	92,781	99,531	96,455	93,523
10	98,759	92,365	99,446	98,568	92,217	99,478	95,932	92,491
15	98,525	91,758	99,375	98,327	91,766	99,368	95,455	91,736
20	97,922	90,762	99,153	97,677	91,044	99,198	94,585	90,882
25	97,021	89,330	98,823	96,865	89,854	98,862	93,462	89,712
30	96,097	87,881	98,490	96,007	88,295	98,569	92,143	88,687
35	95,185	86,345	98,063	94,940	86,429	98,190	90,643	87,519
40	94,257	84,656	97,497	93,623	84,214	97,637	89,067	85,637
45	93,111	82,622	96,642	91,977	81,392	96,795	87,194	83,452
50	91,653	80,092	95,252	89,759	77,620	95,505	84,805	79,779
55	89,160	76,447	92,979	86,232	72,854	93,312	81,704	75,554
60	85,076	71,826	89,600	80,738	66,542	89,534	76,630	69,953
65	78,082	65,188	84,675	72,379	58,682	82,915	69,399	61,123
70	68,188	55,992	77,227	60,891	48,983	73,007	60,945	50,508
75	54,397	43,697	66,725	45,934	37,600	60,438	49,507	36,169
80	39,092	29,649	52,494	28,811	25,278	43,927	34,625	21,287
85	28,894	15,669	34,572		13,364	26,152		10,624
90		5,564	16,306		5,213			
95		1,036	5,653		1,236			

2.10.2 Survivors at Specified Ages for Each Sex : Female

age year	BRUNEI 1994-1996	INDONESIA 1999	JAPAN 2000	MALAYSIA 1999	PHILIPPINES 1995	SINGAPORE 1999	THAILAND 1995-1996	VIETNAM 1989
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,235	96,190	99,702	99,237	95,158	99,654	97,316	95,612
5	99,065	94,422	99,594	98,973	93,042	99,542	96,881	93,160
10	98,943	93,660	99,544	98,822	92,509	99,480	96,476	91,929
15	98,838	93,144	99,504	98,648	92,112	99,399	96,158	91,164
20	98,675	92,455	99,413	98,439	91,625	99,268	95,413	90,519
25	98,451	91,544	99,273	98,187	90,995	99,148	94,503	89,654
30	98,164	90,507	99,110	97,896	90,166	98,996	93,520	88,998
35	97,834	89,357	98,892	97,471	89,134	98,781	92,431	88,187
40	97,297	88,039	98,585	96,889	87,807	98,473	91,293	87,240
45	96,672	86,327	98,119	96,044	86,167	97,990	89,907	85,704
50	95,692	84,284	97,404	94,717	84,012	97,138	88,340	83,813
55	93,557	81,404	96,278	92,536	81,010	95,752	85,699	80,825
60	89,147	77,660	94,771	88,817	76,933	93,554	81,567	76,573
65	82,530	72,083	92,586	82,681	71,135	89,632	76,853	70,910
70	74,832	63,715	89,140	73,157	63,189	93,020	70,157	63,335
75	61,714	51,802	83,711	59,849	51,728	73,984	59,025	51,350
80	46,350	36,644	74,529	42,300	36,767	59,449	44,350	37,386
85	30,579	20,597	59,459		20,652	41,917		21,343
90		7,904	38,773		8,652			
95		1,608	17,696		2,241			

Figure 2.15: Survivors at Specified Ages for Each Sex (Brunei)

Figure 2.16: Survivors at Specified Ages for Each Sex (Indonesia)

Figure 2.17: Survivors at Specified Ages for Each Sex (Japan)

Figure 2.18: Survivors at Specified Ages forEach Sex (Malaysia)

Figure 2.19: Survivors at Specified Ages for Each Sex (Philippines)

Figure 2.20: Survivors at Specified Ages for Each Sex (Singapore)

Figure 2.21: Survivors at Specified Ages for Each Sex (Thailand)

Figure 2.22: Survivors at Specified Ages for Each Sex (Vietnam)

Chapter 3

Causes of Death

3.1 Ten Leading Causes of Death

3.1.1 Ten Leading Causes of Death in Brunei Darussalam

	1980
1	Accidents, Poisoning and Violence
2	Heart Diseases
3	Malignant Neoplasms
4	Certain Condition Originating in the Perinatal Period
5	Cardiovascular Diseases
6	
7	
8	
9	
10	

	1988
1	Malignant Neoplasms
2	Heart Diseases
3	Accidents, Poisoning and Violence
4	Cerebrovascular Diseases
5	Diabetes Mellitus
6	
7	
8	
9	
10	

	1989
1	Heart Diseases
2	Malignant Neoplasms
3	Accidents, Poisoning and Violence
4	Pneumonia
5	Hypertensive Diseases
6	Bronchitis, Emphysema & Asthma
7	Septicemia
8	Cerebrovascular Diseases
9	Congenital Anomalies
10	Certain Condition Originating in the Perinatal Period

	1992
1	Malignant Neoplasms
2	Heart Diseases
3	Accidents, Poisoning and Violence
4	Cerebrovascular Diseases
5	Pneumonia
6	Hypertensive Diseases
7	Congenital Anomalies
8	Certain Condition Originating in the Perinatal Period
9	Septicemia
10	Diabetes Mellitus

	1993
1	Heart Diseases
2	Accidents, Poisoning and Violence
3	Malignant Neoplasms
4	Cerebrovascular Diseases
5	Certain Condition Originating in the Perinatal Period
6	Bronchitis, Chronic & Unspecified Emphysema & Asthma
7	Nephritis, Nephrotic Syndrome & Nephrosis
8	Hypertensive Diseases
9	Congenital Anomalies
10	Tuberculosis

	1995
1	Heart Diseases
2	Malignant Neoplasms
3	Cerebrovascular Diseases
4	Transport accidents
5	Diabetes Mellitus
6	Hypertensive Diseases
7	Pneumonia
8	Certain Condition Originating in the Perinatal Period
9	Bronchitis, Emphysema & Asthma
10	Congenital Anomalies

	1996
1	Heart Diseases
2	Malignant Neoplasms
3	Cerebrovascular Diseases
4	Transport accidents
5	Bronchitis, Emphysema & Asthma
6	Diabetes Mellitus
7	Influenza & Pneumonia
8	Hypertensive Diseases
9	Certain Condition Originating in the Perinatal Period
10	Congenital Anomalies

	1997
1	Malignant Neoplasms
2	Heart Diseases
3	Cerebrovascular Diseases
4	Transport accidents
5	Bronchitis, Emphysema & Asthma
6	Diabetes Mellitus
7	Certain Condition Originating in the Perinatal Period
8	Congenital Anomalies
9	Influenza & Pneumonia
10	Hypertensive Diseases

	1998
1	Heart Diseases
2	Malignant Neoplasms
3	Cerebrovascular Diseases
4	Bronchitis, Emphysema & Asthma
5	Diabetes Mellitus
6	Transport accidents
7	Hypertensive Diseases
8	Influenza & Pneumonia
9	Congenital Anomalies
10	Certain Condition Originating in the Perinatal Period

3.1.2 Ten Leading Causes of Death in Indonesia

Year	1972
1	Diarrhoea
2	Lower Respiratory Tract Infection
3	Tuberculosis
4	Cardiovascular Disorder and Nervous System
5	Tetanus
6	
7	
8	
9	
10	

Year	1980
1	Lower Respiratory Tract Infection
2	Diarrhoea
3	Cardiovascular Disorder
4	Tuberculosis
5	Tetanus
6	Diseases of Nervous Systems
7	Liver Disorders
8	Injuries and Accidents
9	Neoplasms
10	Typhoid

Year	1986
1	Parasitic and Infectious Diseases
2	Diarrhea
3	Respiratory Diseases
4	Cardiovascular Diseases
5	Tuberculosis
6	Certain Conditions Originating in the Perinatal Period
7	Injury and Accidents
8	Diseases of Digestive Systems
9	Neoplasms
10	Diseases of Nervous Systems

Year	1989
1	Parasitic and Infectious Diseases
2	Diarrhea
3	Respiratory Diseases
4	Cardiovascular Diseases
5	Tuberculosis
6	Certain Conditions Originating in the Perinatal Period
7	Injury and Accidents
8	Diseases of Digestive Systems
9	Neoplasms
10	Diseases of Nervous Systems

Year	1992
1	Circulation System Diseases
2	Tuberculosis
3	Respiratory Infection
4	Diarrhea
5	Perinatal Period Diseases
6	Gastroenteritis
7	Other Infectious Diseases
8	Bronchitis, Emphysema & Asthma
9	Trauma, Poisoning & Accidents
10	Neoplasms

Year	1993
1	Cerebrovascular Diseases
2	Lower Respiratory Diseases
3	Cardiovascular Diseases
4	Perinatal Diseases
5	Injury and Poisoning
6	Neoplasms
7	Diseases of Nervous Systems
8	Tuberculosis
9	Hepatitis
10	Enteritis

Year	1996
1	Certain Conditions Originating in the Perinatal Period
2	Heart Diseases
3	Cerebrovascular Diseases
4	Influenza & Pneumonia
5	Tuberculosis
6	Transport Accidents
7	Nephritis, Nephrotic syndrome & Nephrosis
8	Chronic Liver Diseases & Cirrhosis of Liver
9	Diabetes Mellitus
10	Intestinal Infectious Diseases

3.1.3 Ten Leading Causes of Death in Japan

	1979
1	Diseases of the Circulatory System
2	Neoplasms
3	Accidents, Poisoning and Violence
4	Diseases of the Respiratory System
5	Diseases of the Digestive System
6	Symptoms and ill-Defined Conditions
7	Infective and Parasitic Diseases
8	Diseases of the Genitourinary System
9	Endocrine, Nutritional & Metabolic Diseases
10	Certain Causes of Perinatal Mortality

	1981
1	Malignant Neoplasms
2	Cerebrovascular Diseases
3	Heart Diseases
4	Pneumonia and Bronchitis
5	Senility without Mention of Psychosis
6	Accidents
7	Suicide
8	Cirrhosis of Liver
9	Hypertensive Diseases
10	Renal Diseases

	1983
1	Malignant Neoplasms
2	Cerebrovascular Diseases
3	Heart Diseases
4	Pneumonia and Bronchitis
5	Accidents, Poisoning and Violence
6	Senility without Mention of Psychosis
7	Suicide
8	Cirrhosis of Liver
9	Hypertensive Diseases
10	Renal Diseases

	1984
1	Malignant Neoplasms
2	Cerebrovascular Diseases
3	Heart Diseases
4	Pneumonia and Bronchitis
5	Accidents, Poisoning and Violence
6	Suicide
7	Cirrhosis of Liver
8	Hypertensive Diseases
9	Renal Diseases
10	Diabetes Mellitus

	1985
1	Malignant Neoplasms
2	Heart Diseases
3	Cerebrovascular Diseases
4	Pneumonia and Bronchitis
5	Accidents, Poisoning and Violence
6	Suicide
7	Cirrhosis of Liver
8	Renal Diseases
9	Hypertensive Diseases
10	Diabetes Mellitus

	1986
1	Malignant Neoplasms
2	Diseases of Heart
3	Cerebrovascular Diseases
4	Pneumonia and Bronchitis
5	Accidents, Poisoning and Violence
6	Suicide
7	Cirrhosis of Liver
8	Renal Diseases
9	Hypertensive Diseases
10	Diabetes Mellitus

	1987
1	Malignant Neoplasms
2	Diseases of Heart
3	Cerebrovascular Diseases
4	Pneumonia and Bronchitis
5	Accidents, Poisoning and Violence
6	Suicide
7	Chronic Liver Diseases & Cirrhosis of Liver
8	Nephritis, Nephrotic Syndrome & Nephrosis
9	Hypertensive Diseases
10	Diabetes Mellitus

	1988
1	Malignant Neoplasms
2	Diseases of Heart
3	Cerebrovascular Diseases
4	Pneumonia and Bronchitis
5	Accidents, Poisoning and Violence
6	Suicide
7	Chronic Liver Diseases & Cirrhosis of Liver
8	Nephritis, Nephrotic Syndrome & Nephrosis
9	Hypertensive Diseases
10	Diabetes Mellitus

	1989
1	Malignant Neoplasms
2	Diseases of Heart
3	Cerebrovascular Diseases
4	Pneumonia and Bronchitis
5	Accidents, Poisoning and Violence
6	Suicide
7	Chronic Liver Diseases & Cirrhosis of Liver
8	Nephritis, Nephrotic Syndrome & Nephrosis
9	Hypertensive Diseases
10	Diabetes Mellitus

	1990
1	Malignant Neoplasms
2	Diseases of Heart
3	Cerebrovascular Diseases
4	Pneumonia and Bronchitis
5	Accidents, Poisoning and Violence
6	Suicide
7	Chronic Liver Diseases & Cirrhosis of Liver
8	Nephritis, Nephrotic Syndrome & Nephrosis
9	Hypertensive Diseases
10	Diabetes Mellitus

	1991
1	Malignant Neoplasms
2	Diseases of Heart
3	Cerebrovascular Diseases
4	Pneumonia and Bronchitis
5	Accidents, Poisoning and Violence
6	Suicide
7	Nephritis, Nephrotic Syndrome & Nephrosis
8	Chronic Liver Diseases & Cirrhosis of Liver
9	Hypertensive Diseases
10	Diabetes Mellitus

	1992
1	Malignant Neoplasms
2	Diseases of Heart
3	Cerebrovascular Diseases
4	Pneumonia and Bronchitis
5	Accidents, Poisoning and Violence
6	Suicide
7	Nephritis, Nephrotic Syndrome & Nephrosis
8	Chronic Liver Diseases & Cirrhosis of Liver
9	Diabetes Mellitus
10	Hypertensive Diseases

	1993
1	Malignant Neoplasms
2	Diseases of Heart
3	Cerebrovascular Diseases
4	Pneumonia and Bronchitis
5	Accidents, Poisoning and Violence
6	Suicide
7	Nephritis, Nephrotic Syndrome & Nephrosis
8	Chronic Liver Diseases & Cirrhosis of Liver
9	Diabetes Mellitus
10	Hypertensive Diseases

	1994
1	Malignant Neoplasms
2	Heart Diseases
3	Cerebrovascular Diseases
4	Pneumonia and Bronchitis
5	Accidents, Poisoning and Violence
6	Suicide
7	Nephritis, Nephrotic Syndrome & Nephrosis
8	Chronic Liver Diseases & Cirrhosis of Liver
9	Diabetes Mellitus
10	Hypertensive Diseases

	1995
1	Malignant Neoplasms
2	Cerebrovascular Diseases
3	Heart Diseases
4	Pneumonia
5	Bronchitis, Emphysema & Asthma
6	Suicide and Self-inflicted Injury
7	Nephritis, Nephrotic Syndrome & Nephrosis
8	Transport Accidents
9	Diabetes Mellitus
10	Chronic Liver Diseases & Cirrhosis of Liver

	1996
1	Malignant Neoplasms
2	Cerebrovascular Diseases
3	Heart Diseases
4	Influenza & Pneumonia
5	Suicide and Self-inflicted Injury
6	Nephritis, Nephrotic Syndrome & Nephrosis
7	Bronchitis, Emphysema & Asthma
8	Transport Accidents
9	Diabetes Mellitus
10	Chronic Liver Diseases & Cirrhosis of Liver

	1997
1	Malignant Neoplasms
2	Heart Diseases
3	Cerebrovascular Diseases
4	Influenza & Pneumonia
5	Suicide and Self-inflicted Injury
6	Nephritis, Nephrotic Syndrome & Nephrosis
7	Bronchitis, Emphysema & Asthma
8	Transport Accidents
9	Diabetes Mellitus
10	Chronic Liver Diseases & Cirrhosis of Liver

3.1.4 Ten Leading Causes of Death in Malaysia

	1980
1	Heart Diseases
2	Diseases of Early Infancy
3	Accidents
4	Cerebrovascular Diseases
5	Malignant Neoplasms
6	
7	
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10	

	1988
1	Heart Diseases and Diseases of Pulmonary Circulation
2	Certain Condition Originating in the Perinatal Period
3	Cerebrovascular Diseases
4	Accidents
5	Malignant Neoplasms
6	
7	
8	
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10	

	1993
1	Heart Diseases and Diseases of Pulmonary Circulation
2	Certain Condition Originating in the Perinatal Period
3	Cerebrovascular Diseases
4	Accidents
5	Malignant Neoplasms
6	
7	
8	
9	
10	

	1994
1	Heart Diseases
2	Malignant Neoplasms
3	Cerebrovascular Diseases
4	Certain Condition Originating in the Perinatal Period
5	Septicemia
6	
7	
8	
9	
10	

	1995
1	Heart Diseases
2	Malignant Neoplasms
3	Cerebrovascular Diseases
4	Certain Condition Originating in the Perinatal Period
5	Septicemia
6	Transport Accidents
7	Pneumonia
8	Nephritis, Nephrotic Syndrome & Nephrosis
9	Congenital Anomalies
10	Diabetes Mellitus

	1996
1	Heart Diseases
2	Malignant Neoplasms
3	Cerebrovascular Diseases
4	Transport Accidents
5	Septicemia
6	Certain Condition Originating in the Perinatal Period
7	Influenza & Pneumonia
8	Nephritis, Nephrotic Syndrome & Nephrosis
9	Congenital Anomalies
10	Diabetes Mellitus

	1997
1	Heart Diseases
2	Malignant Neoplasms
3	Cerebrovascular Diseases
4	Transport Accidents
5	Septicemia
6	Certain Condition Originating in the Perinatal Period
7	Influenza & Pneumonia
8	Nephritis, Nephrotic Syndrome & Nephrosis
9	Congenital Anomalies
10	Diabetes Mellitus

3.1.5 Ten Leading Causes of Death in Philippines

	1960
1	Pneumonia
2	Tuberculosis
3	Gastroenteritis and Colitis
4	Bronchitis
5	Beri-beri
6	
7	
8	
9	
10	

	1970
1	Pneumonia
2	Tuberculosis
3	Diseases of Vascular System
4	Gastroenteritis and Colitis
5	Heart Diseases
6	
7	
8	
9	
10	

	1976
1	Infective & Parasitic Diseases
2	Diseases of Respiratory System
3	Diseases of Circulatory System
4	Symptoms & Illdefined Conditions
5	Certain Causes of Perinatal Mortality
6	Accidents, Poisoning & Violence
7	Neoplasms
8	Endocrine, Nutritional & Metabolic Diseases
9	Diseases of Digestive Systems
10	Diseases of Genitourinary Systems

	1978
1	Infective & Parasitic Diseases
2	Diseases of Respiratory System
3	Diseases of Circulatory System
4	Symptoms & Illdefined Conditions
5	Certain Causes of Perinatal Mortality
6	Accidents, Poisoning & Violence
7	Neoplasms
8	Diseases of Digestive Systems
9	Endocrine, Nutritional & Metabolic Diseases
10	Diseases of Nervous System & Sense Organs

	1979
1	Pneumonia
2	Diseases of Heart
3	Tuberculosis, All Forms
4	Diseases of Vascular System
5	Diarrhoea
6	Malignant Neoplasms
7	Accidents
8	Avitaminosis & Other Nutritional Deficiency
9	Measles
10	Nephritis, Nephrotic Syndrome & Nephrosis

	1980
1	Pneumonia
2	Diseases of Heart
3	Tuberculosis, All Forms
4	Diseases of Vascular System
5	Malignant Neoplasms
6	Diarrhoea
7	Measles
8	Avitaminosis & Other Nutritional Deficiency
9	Accidents
10	Nephritis, Nephrotic Syndrome & Nephrosis

	1984
1	Pneumonia
2	Diseases of Heart
3	Tuberculosis, All Forms
4	Diseases of Vascular System
5	Malignant Neoplasms
6	Diarrheal
7	Accidents
8	Measles
9	Avitaminosis & Other Nutritional Deficiency
10	Nephritis, Nephrotic Syndrome & Nephrosis

	1986
1	Pneumonia
2	Diseases of Heart
3	Tuberculosis, All Forms
4	Diseases of Vascular System
5	Malignant Neoplasms
6	Diarrheal
7	Accidents
8	Measles
9	Avitaminosis & Other Nutritional Deficiency
10	Nephritis, Nephrotic Syndrome & Nephrosis

	1987
1	Pneumonia
2	Heart Diseases
3	Diseases of Vascular System
4	Tuberculosis, All Forms
5	Malignant Neoplasms
6	Measles
7	Accidents
8	Diarrheal Diseases
9	Avitaminosis & Other Nutritional Deficiency
10	Nephritis, Nephrotic Syndrome & Nephrosis

	1989
1	Pneumonia
2	Heart Diseases
3	Diseases of Vascular System
4	Tuberculosis, All Forms
5	Malignant Neoplasms
6	Accidents
7	Diarrheal Diseases
8	Measles
9	Nephritis, Nephrotic Syndrome & Nephrosis
10	Septicemia

	1990
1	Diseases of Heart
2	Pneumonia
3	Diseases of Vascular System
4	Tuberculosis, All Forms
5	Malignant Neoplasms
6	Diarrheal Diseases
7	Septicemia
8	Nephritis, Nephrotic Syndrome & Nephrosis
9	Accidents
10	Measles

	1991
1	Diseases of Heart
2	Pneumonia
3	Diseases of Vascular System
4	Tuberculosis, All Forms
5	Malignant Neoplasms
6	Accidents
7	Septicemia
8	Diarrheal Diseases
9	Nephritis, Nephrotic Syndrome & Nephrosis
10	Respiratory Conditions of Fetus of Newborn

	1992
1	Heart Diseases
2	Pneumonia
3	Diseases of Vascular System
4	Malignant Neoplasms
5	Tuberculosis, All Forms
6	Accidents
7	Chronic Obstructive Pulmonary Diseases & Allied Conditions
8	Other Diseases of Respiratory System
9	Diarrheal Diseases
10	Septicemia

	1994
1	Heart Diseases
2	Malignant Neoplasms
3	Influenza & Pneumonia
4	Tuberculosis
5	Hypertensive Diseases
6	Cerebrovascular Diseases
7	Certain Conditions Originating in the Perinatal Period
8	Homicide & Injuries Inflicted by Other Person
9	Bronchitis, Emphysema & Asthma
10	Intestinal Infectious Diseases

	1995
1	Heart Diseases
2	Influenza & Pneumonia
3	Malignant Neoplasms
4	Tuberculosis
5	Hypertensive Diseases
6	Cerebrovascular Diseases
7	Certain Conditions Originating in the Perinatal Period
8	Homicide & Injuries Inflicted by Other Person
9	Bronchitis, Emphysema & Asthma
10	Nephritis, Nephrotic Syndrome & Nephrosis

3.1.6 Ten Leading Causes of Death in Singapore

	1950
1	Tuberculosis
2	Infantile Convulsions
3	Pneumonia
4	Gastroenteritis
5	Diseases of Early Infancy
6	
7	
8	
9	
10	

	1960
1	Malignant Neoplasms
2	Pneumonia
3	Heart Diseases
4	Tuberculosis
5	Gastroenteritis
6	
7	
8	
9	
10	

	1970
1	Malignant Neoplasms
2	Heart Diseases
3	Cerebrovascular Diseases
4	Accidents
5	Pneumonia
6	
7	
8	
9	
10	

	1979
1	Heart Disease
2	Malignant Neoplams
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Tuberculous
8	Nephritis & Nephrosis
9	Perinatal Disease
10	Bronchitis, Emphysema & Asthma

	1981
1	Heart Disease
2	Malignant Neoplams
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Tuberculous
9	Perinatal Disease
10	Bronchitis, Emphysema & Asthma

	1983
1	Malignant Neoplasms
2	Heart Diseases
3	Pneumonia
4	Cerebrovascular Diseases
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Tuberculous
9	Bronchitis, Emphysema & Asthma
10	Congenital Anomalies

	1984
1	Heart Disease
2	Malignant Neoplams
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Congenital Anomalies
9	Tuberculosis
10	Bronchitis, Emphysema & Asthma

	1985
1	Heart Disease
2	Malignant Neoplams
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Bronchitis, Emphysema & Asthma
9	Congenital Anomalies
10	Tuberculosis

	1986
1	Heart Disease
2	Malignant Neoplams
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Congenital Anomalies
9	Bronchitis, Emphysema & Asthma
10	Tuberculosis

	1987
1	Malignant Neoplasms
2	Heart Diseases
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Tuberculous
9	Bronchitis, Emphysema & Asthma
10	Congenital Anomalies

	1988
1	Heart Disease
2	Malignant Neoplams
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Bronchitis, Emphysema & Asthma
9	Congenital Anomalies
10	Septicemia

	1989
1	Heart Disease
2	Malignant Neoplams
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Septicemia
9	Congenital Anomalies
10	Bronchitis, Emphysema & Asthma

	1990
1	Heart Disease
2	Malignant Neoplams
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Congenital Anomalies
9	Bronchitis, Emphysema & Asthma
10	Septicemia

	1991
1	Malignant Neoplasms
2	Heart Diseases
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Congenital Anomalies
9	Bronchitis, Emphysema & Asthma
10	Septicemia

	1992
1	Malignant Neoplasms
2	Heart Diseases
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Bronchitis, Emphysema & Asthma
8	Nephritis & Nephrosis
9	Congenital Anomalies
10	Septicemia

	1993
1	Malignant Neoplasms
2	Heart Diseases
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Septicemia
9	Congenital Anomalies
10	Bronchitis, Emphysema & Asthma

	1994
1	Malignant Neoplasms
2	Heart Diseases
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Septicemia
9	Chronic liver disease & cirrhosis
10	Congenital Anomalies

	1995
1	Malignant Neoplasms
2	Heart Diseases
3	Pneumonia
4	Cerebrovascular Diseases
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Septicemia
9	Bronchitis, Emphysema & Asthma
10	Congenital Anomalies

	1996
1	Malignant Neoplasms
2	Heart Diseases
3	Cerebrovascular Diseases
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Bronchitis, Emphysema & Asthma
9	Chronic liver disease & cirrhosis
10	Septicemia

	1997
1	Malignant Neoplasms
2	Heart Diseases
3	Cerebrovascular Diseases
4	Cerebrovascular Diseases
5	Accidents
6	Diabetes Mellitus
7	Bronchitis, Emphysema & Asthma
8	Nephritis & Nephrosis
9	Chronic liver disease & cirrhosis
10	Septicemia

	1998
1	Malignant Neoplasms
2	Heart Diseases
3	Influenza & Pneumonia
4	Pneumonia
5	Accidents
6	Diabetes Mellitus
7	Nephritis & Nephrosis
8	Septicemia
9	Bronchitis, Emphysema & Asthma
10	Chronic liver disease & cirrhosis

3.1.7 Ten Leading Causes of Death in Thailand

	1930
1	Malaria
2	Gastroenteritis
3	Tuberculosis of System
4	Dysentery
5	Pneumonia
6	
7	
8	
9	
10	

	1940
1	Malaria
2	Gastroenteritis
3	Dysentery
4	Tuberculosis of Respiratory System
5	Pneumonia
6	
7	
8	
9	
10	

	1950
1	Malaria
2	Gastroenteritis
3	Tuberculosis of Respiratory System
4	Pneumonia
5	Dysentery
6	
7	
8	
9	
10	

	1960
1	Gastroenteritis
2	Tuberculosis of Respiratory System
3	Pneumonia
4	Malaria
5	Diseases of Heart
6	
7	
8	
9	
10	

	1970
1	Accidents
2	Tuberculosis of Respiratory System
3	Diarrhoea
4	Heart Diseases
5	Pneumonia
6	
7	
8	
9	
10	

	1979
1	Symptoms, Signs & Ill-defined Conditions
2	Accidents, Poisoning & Violence
3	Infective & Parasitic Diseases
4	Diseases of Circulatory System
5	Diseases of Respiratory System
6	Neoplasms
7	Diseases of Digestive System
8	Diseases of Nervous System & Sense Organs
9	Certain Causes of Perinatal Mortality
10	Diseases of Genito-urinary System

	1982
1	Symptoms, Signs & Ill-defined Conditions
2	Accidents, Poisoning & Violence
3	Diseases of Circulatory System
4	Infective & Parasitic Diseases
5	Neoplasms
6	Diseases of Digestive System
7	Diseases of Respiratory System
8	Diseases of Nervous System & Sense Organs
9	Diseases of Genito-urinary System
10	Certain Conditions Originating in the Perinatal Period

	1983
1	Accidents, Poisoning & Violence
2	Diseases of Heart
3	Neoplasms
4	Diseases of Digestive System
5	Diseases of Respiratory System
6	Cerebrovascular Diseases
7	Tuberculosis
8	Diseases of Nervous System
9	Diseases of Genito-urinary System
10	Certain Causes of Perinatal Mortality

	1984
1	Diseases of Heart
2	Accidents, Poisoning & Violence
3	Neoplasms
4	Diseases of Digestive System
5	Diseases of Respiratory System
6	Cerebrovascular Diseases
7	Tuberculosis
8	Diseases of Nervous System
9	Diseases of Genito-urinary System
10	Certain Causes of Perinatal Mortality

	1985
1	Diseases of Heart
2	Accidents, Poisoning & Violence
3	Neoplasms
4	Diseases of Digestive System
5	Diseases of Respiratory System
6	Tuberculosis
7	Cerebrovascular Diseases
8	Diseases of Genito-urinary System
9	Intestinal Infectious Diseases
10	Certain Causes of Perinatal Mortality

	1986
1	Diseases of Heart
2	Neoplasms
3	Accidents, Poisoning & Violence
4	Diseases of Digestive System
5	Diseases of Respiratory System
6	Tuberculosis
7	Cerebrovascular Diseases
8	Diseases of Nervous System
9	Diseases of Genito-urinary System
10	Certain Causes of Perinatal Mortality

	1988
1	Diseases of Pulmonary Circulation and Other Forms of Heart Diseases
2	Diseases of Digestive System Other than Oral Cavity, Salivary Gland and jaws
3	Malignant Neoplasms of Other and Unspecified Sites
4	Other Accident Including Late Effects
5	Diseases of Respiratory System Other than the Upper Respiratory Tracts
6	Transport Accidents
7	Homicide & Injury Purposely Inflicted by Other Persons
8	Diseases of Nervous System
9	Cerebrovascular Diseases
10	Tuberculosis

	1989
1	Diseases of Pulmonary Circulation and Other Forms of Heart Diseases
2	Other Accidents Including Late Effect
3	Malignant Neoplasms of Other and Unspecified Sites
4	Diseases of Digestive System Other than Oral Cavity, Salivary Gland and jaws
5	Diseases of Respiratory System Other than the Upper Respiratory Tracts
6	Transport Accidents
7	Cerebrovascular Diseases
8	Diseases of Nervous System
9	Homicide & Injury Purposely Inflicted by Other Persons
10	Tuberculosis

	1990
1	Diseases of Pulmonary Circulation and Other Forms of Heart Diseases
2	Other Accidents Including Late Effect
3	Malignant Neoplasms of Other and Unspecified Sites
4	Diseases of Digestive System Other than Oral Cavity, Salivary Gland and jaws
5	Transport Accidents
6	Diseases of Respiratory System Other than the Upper Respiratory Tracts
7	Cerebrovascular Diseases
8	Diseases of Nervous System
9	Malignant Neoplasms of Digestive Organs and Peritoneum
10	Homicide & Injury Purposely Inflicted by Other Persons

	1991
1	Diseases of Pulmonary Circulation and Other Forms of Heart Diseases
2	Other Accidents Including Late Effect
3	Malignant Neoplasms of Other and Unspecified Sites
4	Diseases of Digestive System Other than Oral Cavity, Salivary Gland and jaws
5	Transport Accidents
6	Diseases of Respiratory System Other than the Upper Respiratory Tracts
7	Cerebrovascular Diseases
8	Malignant Neoplasms of Digestive Organs and Peritoneum
9	Diseases of Nervous System
10	Homicide & Injury Purposely Inflicted by Other Persons

	1992
1	Diseases of Heart
2	Accidents and Poisoning
3	Malignant Neoplasms
4	Hypertension and Cerebrovascular Diseases
5	Suicide, Homicide and Other injury
6	Diseases of Liver & Pancreas
7	Pneumonia & Other Diseases of Lung
8	Nephritis, Nephrotic Syndrome & Nephrosis
9	Tuberculosis
10	Paralysis, All Types

	1993
1	Diseases of Heart
2	Accidents and Poisoning
3	Malignant Neoplasms
4	Hypertension and Cerebrovascular Diseases
5	Suicide, Homicide and Other injury
6	Pneumonia & Other Diseases of Lung
7	Diseases of Liver & Pancreas
8	Nephritis, Nephrotic Syndrome & Nephrosis
9	Tuberculosis
10	Paralysis, All Types

	1994
1	Heart Diseases
2	Accidents and Poisoning
3	Malignant Neoplasms
4	Hypertension and Cerebrovascular Diseases
5	Diseases of Liver & Pancreas
6	Pneumonia & Other Diseases of Lung
7	Suicide, Homicide and Other injury
8	Nephritis, Nephrotic Syndrome & Nephrosis
9	Tuberculosis
10	Paralysis, All Types

	1995
1	Heart Diseases
2	Accidents and Poisoning
3	Malignant Neoplasms
4	Hypertension and Cerebrovascular Diseases
5	Suicide, Homicide and Other injury
6	Diseases of Liver & Pancreas
7	Pneumonia & Other Diseases of Lung
8	Nephritis, Nephrotic Syndrome & Nephrosis
9	Tuberculosis
10	Paralysis, All Types

	1996
1	Heart Diseases
2	Malignant Neoplasms
3	Transport Accidents
4	Pneumonia
5	Septicemia
6	Cerebrovascular Diseases
7	Diabetes Mellitus
8	Chronic Liver Diseases & Cirrhosis of Liver
9	Suicide & Self-inflicted Injuries
10	Tuberculosis

	1997
1	Heart Diseases
2	Malignant Neoplasms
3	Transport Accidents
4	Septicemia
5	Cerebrovascular Diseases
6	Influenza & Pneumonia
7	Nephritis, Nephrotic Syndrome & Nephrosis
8	Diabetes Mellitus
9	Suicide & Self-inflicted Injuries
10	Chronic Liver Diseases & Cirrhosis of Liver

	1998
1	Heart Diseases
2	Malignant Neoplasms
3	Transport Accidents
4	Septicemia
5	Influenza & Pneumonia
6	Nephritis, Nephrotic Syndrome & Nephrosis
7	Suicide & Self-inflicted Injuries
8	Diabetes Mellitus
9	HIV Infection
10	Cerebrovascular Diseases

3.1.8 Ten Leading Causes of Death in Vietnam

Year	1996
1	Certain Conditions Originating in the Perinatal Period
2	Heart Diseases
3	Tuberculosis
4	Influenza & Pneumonia
5	Transport Accidents
6	Intestinal Infectious Diseases
7	Hypertensive Diseases
8	Malignant Neoplasms
9	Chronic Liver Diseases & Cirrhosis of Liver
10	Homicide & Injuries Inflicted by Other Person

	1999
1	Cerebrovascular Desease
2	Heart Disease
3	Influenza & Pneumonia
4	Bronichitis, Emphysema & Asthma
5	HIV Infection
6	Certain Conditions Originating in the Pernatal Period
7	Transport Accidents
8	Tuberculosis
9	Suicide and Self-inflicted Injuries
10	Congenital Anomalies

	2000
1	Cerebrovascular Desease
2	Heart Disease
3	Influenza & Pneumonia
4	Bronichitis, Emphysema & Asthma
5	HIV Infection
6	Certain Conditions Originating in the Pernatal Period
7	Hypertensive Diseases
8	Malignant Neoplasms
9	Suicide and Self-inflicted Injuries
10	Congenital Anomalies

3.2 Death Rates by Causes

Diseases

3.2.1 Death Rates by Causes: Infectious and Parasitic Diseases, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					154.9			
1975					140.5			
1976			13.6		157.1	24.3	54.0	
1977			12.6			22.7	58.8	
1978			12.0		146.1	21.5	58.0	
1979			10.7		134.6	21.3	48.3	
1980			10.2		122.4			
1981						17.7		
1982							39.1	
1983			9.8			17.3	37.8	
1984			9.7		108.2	15.4	31.4	
1985			8.1			14.7	29.8	
1986			9.1		102.2	15.5	26.6	
1987			9.2			16.5		
1988	10.8		9.3		94.5	16.2	24.4	
1989	8.2		8.9		85.3		23.4	
1990			9.8		74.4	12.8	22.2	
1991			10.1		64.8	10.6	21.4	
1992	11.6		10.8	13.3	69.0	11.0	21.4	
1993	18.1		11.3	15.5	66.5	13.1	23.0	
1994			12.7	15.8	66.8	11.9	27.2	
1995	8.8		15.2	17.4	63.8	11.4	29.9	
1996	7.2		14.2	17.8	60.0	10.7	31.1	
1997	8.9		14.6	17.6	49.5	9.2	27.9	
1998	4.0		15.0	19.3	65.4	10.6	31.0	
1999	6.4		16.2			8.8	41.4	
2000	11.8		15.8			11.1	51.7	
2001	9.0		16.0				54.8	

Figure 3.1: Death Rates by Causes: Infectious and Parasitic Diseases, Total(per 100,000 population)

3.2.2 Death Rates by Causes: Typhoid (and Paratyphoid) Fever, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978			0.0		1.7		1.2	
1979					1.4			
1980					1.3			
1981								
1982								
1983						0.0	0.5	
1984					1.8		0.2	
1985						0.2	0.1	
1986						0.1	0.2	
1987					1.9	0.0		
1988					2.3	0.0	0.2	
1989					2.0	0.0	0.1	
1990			0.0		1.7		0.2	
1991			0.0		1.7	0.0	0.2	
1992				0.2	1.7		0.2	
1993				0.1	1.7		0.2	
1994			0.0	0.1	1.7		0.2	
1995				0.1	1.5		0.2	
1996				0.1		0.0	0.2	
1997				0.0		0.0	0.2	
1998				0.1	0.0	1.3	0.2	
1999							0.2	
2000							0.1	
2001							0.1	

3.2.3 Death Rates by Causes: Tuberculosis of Respiratory System, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978			6.9		59.7		14.7	
1979					57.8			
1980					57.3			
1981								
1982								
1983			4.3			8.1	11.0	
1984			3.9		53.5	6.0	10.2	
1985			3.7			6.5	10.9	
1986			3.3			6.2	9.8	
1987			3.2		48.8	6.7		
1988			3.0		44.9	5.7	8.1	
1989	2.7		2.7		42.7	4.6	7.5	
1990	2.8		2.8		38.3	3.8	6.8	
1991	5.0		2.5		35.0	3.3	6.3	
1992	3.7		2.5	2.0	34.8	3.2	5.8	
1993	5.8		2.5	2.4	35.4	3.7		
1994	4.6		2.3	2.3	38.2	3.0	3.6	
1995	3.0		2.1	2.3	38.1	3.5	3.6	
1996	1.0		2.1	2.0	37.7	3.6	5.9	
1997	3.2		2.0	2.2	31.0	3.2	4.1	
1998	0.6		2.1	2.1	36.9	3.6	5.3	
1999	1.2		2.2			2.9	7.6	
2000	3.8		2.0			2.7	9.6	
2001	3.0		1.8				9.5	

Figure 3.2: Death Rates by Causes: Tuberculosis of Respiratory System, Total(per 100,000 population)

3.2.4 Death Rates by Causes: Tetanus, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978			0.1		7.6		3.4	
1979					2.6			
1980					2.1			
1981								
1982								
1983			0.0			0.1	1.1	
1984			0.0		1.8	0.1	0.7	
1985			0.0				0.7	
1986			0.0				0.6	
1987			0.0		1.8	0.0		
1988	0.4		0.0		1.8		0.6	
1989			0.0		1.7		0.5	
1990			0.0		1.6		0.4	
1991			0.0		1.6		0.4	
1992			0.0	0.1	1.5		0.3	
1993			0.0	0.1	1.5			
1994			0.0	0.1	1.2		0.2	
1995			0.0	0.1	1.2		0.2	
1996			0.0	0.1	1.1		0.3	
1997			0.0	0.0	0.9		0.2	
1998			0.0	0.0	1.0		0.1	
1999			0.0				0.2	
2000			0.0				0.2	
2001			0.0				0.1	

Figure 3.3: Death Rates by Causes: Tetanus, Total (per 100,000 population)

3.2.5 Death Rates by Causes: Septicemia, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					5.0			
1980					4.7			
1981								
1982								
1983			1.7			3.5	5.9	
1984			1.9		8.1	4.5	5.4	
1985			2.1			4.5	4.0	
1986			2.1			4.8	5.7	
1987			2.3		7.5	5.4		
1988	5.0		2.5		8.0	6.9	5.8	
1989	4.3		2.6		8.2	8.0	5.9	
1990	4.3		2.8		9.4	4.7	6.1	
1991	7.7		3.1		9.4	4.9	7.3	
1992	7.8		3.3	8.7	8.8	4.7	8.8	
1993	6.9		3.2	10.1		6.0		
1994	6.7		3.7	10.0	5.3	6.0	8.9	
1995	4.4		3.9	11.9	6.5	5.5	11.1	
1996	4.3		3.9	12.5	5.9	4.4	11.5	
1997	3.2		4.3	12.6	6.2	3.7	10.2	
1998	0.6		4.6	13.2	7.8	4.8	9.7	
1999	2.1		4.9			3.7	12.5	
2000	3.5		4.9			2.7	17.3	
2001	1.8		4.9				17.6	

Figure 3.4: Death Rates by Causes: Septicemia, Total (per 100,000 population)

3.2.6 Death Rates by Causes: Measles, Total (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978			0.2		12.3		0.2	
1979					12.0			
1980					10.7			
1981								
1982								
1983			0.0			0.0	0.2	
1984			0.1		11.2	0.4	0.2	
1985			0.0				0.1	
1986			0.1			0.0	0.1	
1987			0.1		21.7			
1988			0.1		13.2		0.1	
1989			0.0		11.2		0.0	
1990			0.0		5.6		0.0	
1991			0.0		3.5		0.0	
1992			0.0	0.0	5.9		0.0	
1993	0.7		0.0	0.1	4.5			
1994			0.0	0.1	4.5		0.0	
1995			0.0	0.1	1.6		0.0	
1996			0.0	0.1	3.5		0.0	
1997			0.0	0.0	2.2		0.0	
1998			0.0	0.0	1.0		0.0	
1999			0.0				0.0	
2000			0.0				0.0	
2001			0.0				0.0	

3.2.7 Death Rates by Causes: Viral Hepatitis, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988					1.4	0.8		
1989			0.9		1.4	0.6	0.0	
1990			1.0		1.5	0.7		
1991			1.2		1.2	0.3		
1992			1.6	0.1	1.5	1.1		
1993	0.4		2.0	0.2	1.5	0.6		
1994	0.3		2.6	0.1	1.6	0.3	0.2	
1995			4.0	0.0	1.7	0.6	0.4	
1996	0.3		3.8	0.2	1.5	0.2	0.2	
1997	0.3		3.9	0.1	1.4	0.6	0.3	
1998	0.3		3.9	0.1	1.3	0.4	0.3	
1999	0.6		4.1			0.3	0.5	
2000	1.8		4.1			0.6	0.6	
2001	1.5		4.4				0.5	

Figure 3.5: Death Rates by Causes: Viral Hepatitis, Total (per 100,000 population)

3.2.8 Death Rates by Causes: AIDS(HIV), Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988								
1989			0.0					
1990	0.4		0.0			0.2	0.0	
1991			0.0		0.0	0.3	0.1	
1992			0.0		0.0	0.5	0.4	
1993	0.4		0.1		0.0	0.6	0.9	
1994	0.3				0.2	0.9	2.2	
1995			0.0		0.0	1.3	3.6	
1996	0.1					1.8		
1997	0.3		0.1			1.6		
1998			0.0			1.8	7.9	
1999	0.6		0.0			2.1	10.4	
2000	0.6		0.0			2.5	14.1	
2001	0.9		0.0				16.3	

Figure 3.6: Death Rates by Causes: AIDS(HIV), Total (per 100,000 population)

3.2.9 Death Rates by Causes: Malaria, Total (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979			0.0		2.5	0.0	8.2	
1980			0.0		2.2			
1981						0.0		
1982							7.7	
1983			0.0			0.1	5.9	
1984			0.0		1.7		4.4	
1985			0.0				3.9	
1986					2.1	0.1	2.9	
1987			0.0		2.1			
1988			0.0			0.1	2.7	
1989			0.0		1.6	0.2	2.5	
1990			0.0		1.5	0.1	2.3	
1991			0.0		1.5	0.1	2.1	
1992				0.2	1.4	0.0	1.8	
1993	0.4			0.3	1.2			
1994			0.0		1.1	0.1	1.5	
1995				0.3	0.9	0.0	1.4	
1996				0.2		0.0	1.4	
1997			0.0	0.2		0.1	1.3	
1998			0.0	0.1	0.8	0.1	1.0	
1999			0.0			0.0	1.2	
2000			0.0			0.1	1.0	
2001							0.7	

Figure 3.7: Death Rates by Causes: Malaria, Total (per 100,000 population)

3.2.10 Death Rates by Causes: Malignant Neoplasms, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979			135.7		32.2	105.3	21.0	
1980			138.4		33.2			
1981						107.1		
1982							26.1	
1983			148.3			114.2	27.0	
1984			152.5		33.3	109.8	26.1	
1985			163.5			113.1	24.7	
1986					32.5	111.6	29.9	
1987			164.2		35.5	119.8		
1988	43.1		168.4		36.1	120.7	33.5	
1989	36.6		173.6		36.5	124.0	36.8	
1990	36.7		173.2		35.6	120.9	39.3	
1991	14.5		187.3		35.0	115.9	41.2	
1992	37.3		187.8	20.9	36.4	116.1	43.5	
1993	44.5		190.4	19.9	30.3	116.5	45.1	
1994	42.5		196.4	21.2	46.7	122.2	47.8	
1995	37.8		211.6		41.2	124.6	50.4	
1996	39.7		217.5	19.8	43.0	123.9	50.8	
1997	44.8		220.4	20.1	49.3	126.6	43.5	
1998	45.7		226.7	20.3	43.2	122.5	49.0	
1999	47.8		231.6			123.2	58.0	
2000	54.7		235.2			124.5	63.5	
2001	51.7		238.8				68.4	

Figure 3.8: Death Rates by Causes: Malignant Neoplasms, Total(per 100,000 population)

3.2.11 Death Rates by Causes: Malignant Neoplasm of Stomach, Total (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979			43.8		2.8	14.7	0.7	
1980			43.1		2.7			
1981						12.6		
1982							0.8	
1983			41.6			13.5	0.8	
1984			41.7		2.7	11.9	0.6	
1985			39.9			13.2	0.4	
1986					2.4	12.1	0.5	
1987			39.9		2.5	14.0		
1988	2.5		39.3		2.3	13.9	0.6	
1989	7.3		39.4		2.4	13.7	0.6	
1990	3.6		38.7		2.2	13.5	0.6	
1991	2.3		38.9		2.1	12.4	0.7	
1992	3.7		38.9	1.5	1.9	11.8	0.6	
1993	1.8		38.2	1.3	1.9	12.2	0.7	
1994	3.2		38.5		2.0	11.5	0.7	
1995	1.7		40.3	1.5	1.9	11.7	0.8	
1996	2.3		40.2	1.2	2.1	11.8	0.7	
1997	5.1		39.8	1.2	1.7	12.3	0.4	
1998	4.0		40.5	1.2	1.9	10.9	0.6	
1999	3.6		40.4			11.0	0.7	
2000	7.1		40.3			10.7	1.0	
2001	3.6		39.7				1.3	

Figure 3.9: Death Rates by Causes: Malignant Neoplasm of Stomach, Total (per 100,000 population)

3.2.12 Death Rates by Causes: Malignant Neoplasm of Colon, Total (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979			6.3		1.0	6.9	0.6	
1980			6.8		0.7			
1981						7.7		
1982							0.8	
1983			8.2			8.0	1.0	
1984			8.8		0.3	6.8	0.7	
1985			9.8			9.1	0.5	
1986					0.3	8.7	0.7	
1987			11.3		0.4	9.3		
1988	2.5		11.2		0.4	10.4	1.1	
1989	2.4		11.7		0.4	9.0	1.3	
1990	1.6		12.6		0.5	9.8	1.3	
1991			13.2		0.7	10.2	1.3	
1992			14.1	0.8	0.9	11.0	1.4	
1993	2.9		14.6	0.8	1.4	11.2	1.7	
1994	3.2		15.4		1.4	10.8	1.7	
1995	3.0		16.3	1.1	1.5	12.5	1.6	
1996	3.9		17.1	1.0	1.5	11.8	2.0	
1997	1.3		17.4	1.1	1.4	11.5	2.1	
1998	1.5		17.9	1.1	1.8	12.4	3.0	
1999	2.7		18.5			12.4	2.8	
2000	2.4		18.8			12.1	3.0	
2001	3.9		19.4				1.5	

Figure 3.10: Death Rates by Causes: Malignant Neoplasm of Colon, Total (per 100,000 population)

3.2.13 Death Rates by Causes: Malignant Neoplasm of Rectum, Rectosigmoid Junction and Anus, Total (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979			6.0		0.6	4.4	0.0	
1980			5.9		0.8			
1981						3.8		
1982							0.0	
1983			6.4			4.8	0.0	
1984			6.5		0.7	4.5	0.0	
1985			6.7			4.7	0.0	
1986					0.9	4.3	0.0	
1987			6.9		0.9	4.2		
1988	0.4		7.1		0.9	4.5	0.0	
1989	0.8		7.2		1.0		0.0	
1990	0.8		7.6		0.7	5.0	0.0	
1991	1.2		7.7		0.7	5.2	0.0	
1992	1.1		8.2	0.6	0.6	4.5	0.0	
1993	1.8		8.1	0.6	0.5	5.1	0.0	
1994	4.2		8.1	0.5	0.6	5.6	0.0	
1995	2.4		8.8	0.6	0.6	5.6		
1996	1.0		9.0	0.6	0.7	5.4		
1997	2.2		9.2	0.6	0.6	5.6		
1998	1.9		9.6	0.5	0.7	4.7		
1999	3.3		9.7			4.5	0.0	
2000	1.5		9.8			5.5	0.0	
2001	2.1		9.9				0.0	

Figure 3.11: Death Rates by Causes: Malignant Neoplasm of Rectum, Rectosigmoid Junction and Anus, Total (per 100,000 population)

3.2.14 Death Rates by Causes: Malignant Neoplasm of Liver Specified as Primary, Total (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979			12.0			1.5	0.0	
1980			12.5					
1981			13.2			1.6		
1982			14.0					
1983			14.9			2.5		
1984			15.6			2.6		
1985			16.5			2.4		
1986			17.2			2.6	0.0	
1987			18.2			3.7		
1988			18.8			3.0	5.4	
1989			19.7			3.5	6.4	
1990	3.9		20.7			3.4	6.8	
1991	2.7		20.9			3.4	7.3	
1992	2.6		21.9	1.9		3.6	7.9	
1993	4.3		22.4	1.7		4.6	9.7	
1994	3.2		23.1		6.0	5.1	10.4	
1995	3.0		25.5	1.8		5.4	10.1	
1996	3.3		25.8	1.8		5.1	9.1	
1997	3.8		25.9	1.9		5.0	9.6	
1998	4.0		26.7	1.9		4.7	12.1	
1999	3.3		27.0			6.1	12.8	
2000	2.4		27.1			6.8	14.7	
2001	3.9		27.3				16.7	

Figure 3.12: Death Rates by Causes: Malignant Neoplasm of Liver Specified as Primary, Total(per 100,000 population)

3.2.15 Death Rates by Causes: Malignant Neoplasm of Trachea, Bronchus and Lung, Total (per 100,000 population

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979			17.3		3.4	24.7	2.0	
1980			18.2		3.7			
1981						25.6		
1982							2.6	
1983			21.6			26.9	2.4	
1984			22.9		4.2	26.2	2.2	
1985			24.4			27.2	1.2	
1986					4.2	26.8	2.0	
1987			26.1		5.0	29.9		
1988	7.9		27.4		5.4	26.9	2.6	
1989	7.3		28.4		5.5	30.8	2.6	
1990	8.3		29.7		5.6	27.2	2.9	
1991	10.0		31.0		5.8	28.2	3.3	
1992	9.3		32.5	4.4	6.1	27.4	3.4	
1993	13.4		33.5	4.2	6.1	27.0	3.7	
1994	9.1		35.0		6.7	27.4	3.7	
1995	9.1		36.8	4.4	7.0	27.9	4.7	
1996	7.9		38.5	3.9	7.6	28.0	5.0	
1997	7.0		39.2	4.2	5.9	28.7	4.9	
1998	8.7		40.6	4.2	7.6	30.2	5.8	
1999	9.4		41.6			29.2	6.9	
2000	10.6		42.8			27.5	8.9	
2001	11.4		43.7				10.0	

Figure 3.13: Death Rates by Causes: Malignant Neoplasm of Trachea, Bronchus and Lung, Total(per 100,000 population)

3.2.16 Death Rates by Causes: Malignant Neoplasm of Breast, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980					1.9			
1981								
1982								
1983						4.6		
1984			4.0		2.1	4.7	0.3	
1985			4.1			6.1	0.2	
1986			4.2		2.2	6.1	0.3	
1987			4.3		2.5	6.8		
1988	3.7		4.6		2.4	6.4	0.4	
1989	2.0		4.7		2.4	6.0	0.5	
1990			4.8		2.6	7.0	0.4	
1991			5.1		2.5	7.1	0.5	
1992	0.7		5.2	1.3	2.6	6.4	0.6	
1993	0.7		5.5	1.4	3.1	7.8	0.6	
1994			5.7	1.3	3.4	7.0	0.8	
1995	2.0		6.2	1.6	3.5	7.5	0.8	
1996	2.0		6.4	1.4	3.5	6.8	0.9	
1997	4.1		6.8	1.6	3.2	7.7	0.8	
1998	3.4		6.9	1.5	3.7	7.1	0.9	
1999	3.0		7.1			8.6	1.5	
2000	4.1		7.4			7.7	1.8	
2001	3.3		7.7				2.0	

Figure 3.14: Death Rates by Causes: Malignant Neoplasm of Breast, Total(per 100,000 population)

3.2.17 Death Rates by Causes: Malignant Neoplasm of Uterus, All Parts Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980					1.9			
1981								
1982								
1983								
1984			4.1		2.0	4.2	0.9	
1985			4.1			3.3	0.7	
1986			3.4		1.9	4.4	0.8	
1987					2.1	3.9		
1988	2.1		3.8		2.2	5.1	1.0	
1989	0.8		3.6		1.2	3.8	1.1	
1990	2.0		3.7			3.2	1.0	
1991	1.9		3.7		2.1	4.0	1.2	
1992	3.0		3.8	0.9	1.4	3.7	1.2	
1993	0.7		3.5	0.8	1.6	3.6	1.2	
1994	1.1		3.7	0.9	2.5	3.6	1.3	
1995	2.4		3.9	0.8	2.3	4.1	1.3	
1996	2.6		4.0	0.9	2.4	3.6	1.3	
1997	2.2		4.0	0.7	1.5	4.8	1.0	
1998			4.0	0.8	1.7	3.1	1.6	
1999	2.7		4.1			4.1	2.0	
2000	2.4		4.1			4.1	2.5	
2001	2.1		4.2				2.7	

Figure 3.15: Death Rates by Causes: Malignant Neoplasm of Uterus, All Parts Total(per 100,000 population)

3.2.18 Death Rates by Causes: Malignant Neoplasm of Esophagus, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988								
1989								
1990	0.4							
1991	1.9							
1992	0.7							
1993	1.4							
1994	0.7						0.4	
1995	0.7						0.4	
1996	0.3						0.4	
1997	0.3						0.3	
1998	0.6						0.6	
1999								
2000								
2001								

3.2.19 Death Rates by Causes: Malignant Neoplasm of Prostate, Total (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980					0.5			
1981								
1982								
1983								
1984			1.9		0.4		0.0	
1985			2.2				0.0	
1986			2.2		0.6		0.1	
1987			2.4					
1988			2.5				0.1	
1989								
1990								
1991	0.4							
1992								
1993	0.7							
1994	0.4						0.1	
1995	1.4						0.1	
1996	0.3						0.2	
1997	0.6						0.1	
1998	0.9						0.1	
1999								
2000								
2001								

3.2.20 Death Rates by Causes: Leukemia, Total (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979			3.9		3.0	3.4	0.6	
1980			3.9		2.7			
1981						2.9		
1982							0.7	
1983			4.1			3.7	0.8	
1984			4.4		2.7	3.0	0.7	
1985			4.3			3.4	0.7	
1986			4.6		2.4	2.7	0.7	
1987					2.5	4.1		
1988	2.1		4.6		2.6	3.9	0.9	
1989	3.2		4.7		2.6	3.4	1.1	
1990	1.6		4.6		2.4	4.1	1.1	
1991	2.3		4.5		2.3	3.2	1.3	
1992	0.7		4.6	1.7	2.4	3.1	1.3	
1993	0.7		4.7	1.6	2.6	3.3	1.4	
1994	2.1		4.8	1.3	2.6	3.6	1.4	
1995	0.7		4.9	1.6	2.5	3.1	1.4	
1996	2.3		5.0	1.4	2.7	3.7	1.6	
1997	1.3		5.1	1.5	2.5	3.8	1.5	
1998	3.1		5.2	1.4	2.5	3.3	1.6	
1999	2.4		5.4			2.9	2.3	
2000	1.8		5.4			3.4	2.5	
2001	1.5		5.5				2.6	

Figure 3.16: Death Rates by Causes: Leukemia, Total(per 100,000 population)

3.2.21 Death Rates by Causes: Diabetes Mellitus, Total (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							2.6	
1975							2.7	
1976								
1977								
1978								
1979			7.0		3.2	14.7	2.7	
1980			7.3		3.4			
1981						15.1		
1982							3.3	
1983			7.5			14.9	3.6	
1984			7.9		4.3	18.5	3.1	
1985			7.7			18.1	3.1	
1986			7.5		5.1	18.5	3.4	
1987					5.5	18.8		
1988	12.5		7.9		5.4	18.9	4.1	
1989	6.5		7.5		5.6	15.8	4.6	
1990	10.7		7.7		5.7	12.3	5.0	
1991	6.9		7.8		5.8	11.0	5.3	
1992	7.2		8.0	4.5	6.1	8.2	6.2	
1993	7.2		8.3	3.9	7.1	8.7	6.5	
1994	6.7		8.8	3.7	8.9	11.1	7.2	
1995	13.9		11.4	3.7	9.8	8.9	7.4	
1996	19.3		10.3	3.2	11.0	10.2	9.1	
1997	17.2		9.9	3.7	9.4	8.9	7.5	
1998	19.5		10.0	3.3	12.1	9.4	8.0	
1999	22.1		10.2			10.5	11.4	
2000	23.0		9.8			10.7	12.2	
2001	27.6		9.6				13.2	

Figure 3.17: Death Rates by Causes: Diabetes Mellitus, Total(per 100,000 population)

3.2.22 Death Rates by Causes: Nutritional Deficiencies, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							5.3	
1975							3.9	
1976							3.2	
1977							2.4	
1978							2.9	
1979							2.6	
1980							1.8	
1981							1.7	
1982							1.6	
1983							1.4	
1984							0.8	
1985							0.7	
1986							0.7	
1987							0.7	
1988					7.7		0.5	
1989			0.4			0.0	0.7	
1990	0.8		0.5		6.6		0.6	
1991	0.4		0.4		5.5		0.4	
1992	2.9		0.5	0.1	5.7	0.0	0.3	
1993	2.9		0.6	0.1	4.9		0.0	
1994			0.7	0.1	4.2		0.0	
1995			1.0	0.0	4.2	0.0	0.2	
1996			0.9	0.1	4.4		0.1	
1997			0.7	0.1	2.4		0.2	
1998			1.0	0.1	3.9		0.2	
1999			1.1				0.2	
2000			1.1			0.1	0.2	
2001			1.2				0.2	

Figure 3.18: Death Rates by Causes: Nutritional Deficiencies, Total(per 100,000 population)

3.2.23 Death Rates by Causes: Anemias, Total (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979			1.4		3.3	1.4	0.6	
1980			1.3		3.5			
1981						1.1		
1982							0.5	
1983			1.3			1.0	0.4	
1984			1.2		4.2	0.6	0.3	
1985			1.3			0.6	0.3	
1986			1.3		4.2	0.7	0.3	
1987			1.2		4.2	0.8		
1988	0.4		1.3		3.9	0.8	0.6	
1989	0.8		1.3		4.1	0.6	0.6	
1990			1.3		3.9	0.8	0.4	
1991			1.3		3.5	0.7	0.4	
1992	1.1		1.2	0.5	3.5	0.6	0.4	
1993	0.4		1.2	0.5	3.5	0.6	0.3	
1994			1.3	0.6	2.9	0.2	0.3	
1995	0.0		1.3	0.5	3.1	0.5	0.3	
1996	1.0		1.4	0.5	3.2	0.6	0.5	
1997	1.3		1.4	0.4	2.7	0.6	0.4	
1998	0.6		1.4	0.6	2.8	0.4	0.4	
1999	0.6		1.4			0.7	0.5	
2000	1.2		1.4			0.4	0.5	
2001	0.9		1.3				0.5	

Figure 3.19: Death Rates by Causes: Anemias, Total(per 100,000 population)

3.2.24 Death Rates by Causes: Mental Disorders, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							0.1	
1975							0.2	
1976							0.2	
1977							3.4	
1978							1.2	
1979					0.9		1.3	
1980			2.6		0.8			
1981						0.9	0.9	
1982							0.9	
1983			2.5			0.4	0.9	
1984			2.6		0.8	0.2	1.0	
1985			2.5			0.7	0.8	
1986			2.5		0.7	0.7	0.6	
1987			2.4		0.5	0.9	0.7	
1988			2.5		0.7	0.6	0.7	
1989			2.4		0.7	0.6	0.9	
1990			2.5		0.6	0.6	1.1	
1991	1.2		2.5		0.4	0.1	1.3	
1992	0.4		2.4	0.4	0.7	0.1	1.3	
1993	0.4		2.5	0.3	0.7	0.2	1.3	
1994	0.4		2.8	0.6	1.5	0.1	1.6	
1995	0.7		3.0	0.5	1.2	0.2	1.5	
1996	0.3		2.6	0.5	1.9	0.4	1.8	
1997	0.3		2.6	0.6		0.1	1.4	
1998	0.9		2.6	0.8	1.8	0.4	1.3	
1999	0.6		2.9			0.5	0.9	
2000	0.6		3.1			0.5	0.9	
2001	0.6		3.3				1.2	

Figure 3.20: Death Rates by Causes: Mental Disorders, Total(per 100,000 population)

3.2.25 Death Rates by Causes: Meningitis, Total (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							1.8	
1975							1.2	
1976							1.6	
1977								
1978								
1979			0.7		6.1	1.4	2.1	
1980			0.6		5.5			
1981						1.1		
1982							1.3	
1983			0.5			0.8	1.3	
1984			0.5		5.4	0.9	1.0	
1985			0.5			0.7	0.7	
1986			0.5		4.6	0.5	0.8	
1987			0.4		4.3	0.8	0.0	
1988			0.4		4.4	0.8	0.7	
1989			0.4		4.0	0.4	0.8	
1990			0.4		3.8	0.6	0.6	
1991	1.2		0.4		3.3	0.4	0.7	
1992	0.7		0.4	1.1	3.3	0.4	0.6	
1993	0.7		0.4	1.2	3.3	0.4	1.0	
1994	0.4		0.4	1.0	3.0	0.4	1.4	
1995	0.3		0.7	1.0	2.8	0.4	2.0	
1996			0.7	0.9	2.7	0.2	1.9	
1997	0.6		0.7	1.0	2.0	0.4	1.7	
1998	1.5		0.7	0.9	2.2	0.5	1.6	
1999			0.8			0.3	2.8	
2000			0.7				3.3	
2001			0.7				3.5	

Figure 3.21: Death Rates by Causes: Meningitis, Total(per 100,000 population)

3.2.26 Death Rates by Causes: Diseases of Circulatory System, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					107.1			
1980			265.4		106.5			
1981						180.6		
1982							51.2	
1983			252.6			177.3	51.0	
1984			248.8		109.9	183.3	51.3	
1985			246.5			181.7	44.3	
1986			240.6		122.4	173.3	51.5	
1987			235.0		118.0	178.9		
1988	81.9		249.6		122.7	183.1	61.4	
1989	84.9		240.4		130.7	191.9	69.4	
1990	82.5		248.1		130.5	190.5	71.3	
1991	80.2		247.4		124.6	172.5	76.4	
1992	86.3		251.4	53.8	129.2	176.7	79.2	
1993	82.5		255.3	55.8	128.3	171.7	82.5	
1994	70.7		239.1		130.2	174.5	88.5	
1995	73.6		245.2	58.5	129.5	174.2	95.0	
1996	85.2		237.8	54.8	136.3	181.0	108.4	
1997	74.1		237.7	56.5	122.7	170.9	98.6	
1998	89.6		239.3	55.1	132.9	169.0	88.6	
1999	77.4		246.7			170.6	68.7	
2000	76.8		237.5			167.6	52.3	
2001	88.6		238.4				56.2	

Figure 3.22: Death Rates by Causes: Diseases of Circulatory System, Total(per 100,000 population)

3.2.27 Death Rates by Causes: Rheumatic Fever and Rheumatic Heart Diseases, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981							0.4	
1982							0.5	
1983							0.0	
1984							0.0	
1985						3.0	0.4	
1986						2.2	0.5	
1987						2.3	0.6	
1988	1.7				3.6	2.7	0.5	
1989	1.6		1.1		3.6	1.7	0.4	
1990	0.4		1.1		3.4	1.9	0.5	
1991	0.8		1.1		3.2	2.0	0.6	
1992	0.4		1.1	0.8	3.2	1.2	0.5	
1993	1.4		1.1	0.7	3.5	0.9	0.4	
1994	1.1		1.1	0.7	3.7	1.5	0.6	
1995	1.4		2.3	0.7	3.2	1.2	0.6	
1996	0.3		2.1	0.5	3.6	1.1	1.0	
1997			2.0	0.5	3.1	0.9	0.9	
1998	2.5		2.0	0.5	3.1	1.0	0.4	
1999	1.8		2.1			1.1	0.3	
2000	0.9		2.0			1.0	0.1	
2001			1.9				0.1	

Figure 3.23: Death Rates by Causes: Rheumatic Fever and Rheumatic Heart Diseases, Total(per 100,000 population)

3.2.28 Death Rates by Causes: Hypertensive Diseases, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							2.7	
1975							3.0	
1976							2.6	
1977							3.4	
1978							3.8	
1979			14.0			14.9	3.7	
1980			13.6				4.2	
1981						14.1	4.1	
1982							3.7	
1983			11.3			10.9	3.6	
1984			10.9		20.2	9.5	3.2	
1985			10.6			9.1	2.9	
1986			9.7		19.1	10.3	3.2	
1987			8.8		24.3	12.2	3.3	
1988	10.4		8.4		24.1	12.8	3.7	
1989	16.6		7.6		25.8	9.1	4.0	
1990	11.8		7.5		26.1	7.8	4.5	
1991	15.4		7.4		26.0	9.1	4.9	
1992	10.5		7.0	0.6	27.0	9.4	5.1	
1993	9.0		6.8	1.0	28.9	9.9	5.1	
1994	7.7		6.4	1.4	33.2	11.1	5.1	
1995	9.1		6.6	1.4	30.7	11.8	5.2	
1996	7.2		5.8	1.7	33.8	11.5	5.3	
1997	6.7		5.5	2.4	30.3	11.0	3.4	
1998	8.7		5.4	2.0	33.6	8.4	3.4	
1999	8.2		5.3			10.6	4.9	
2000	8.0		4.8			10.1	5.5	
2001	8.1		4.7				6.3	

Figure 3.24: Death Rates by Causes: Hypertensive Diseases, Total(per 100,000 population)

3.2.29 Death Rates by Causes: Acute Myocardial Infarction, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					12.5			
1980			25.1		12.9			
1981						69.0		
1982							1.0	
1983			26.0			69.3	1.2	
1984			25.3		15.5	75.3	1.2	
1985			25.4			73.9	0.6	
1986			24.7		18.5	68.0	0.7	
1987			24.5		19.2	64.6		
1988	26.7		25.9		20.6	64.9	0.9	
1989	34.9		24.9		22.5	64.4	0.8	
1990	29.2		26.0		22.6	65.0	0.5	
1991	24.2		25.9		22.5	56.0	0.6	
1992	27.6		25.4	16.1	23.3	57.6	0.6	
1993	21.0		26.3	17.1	23.7	51.5	0.9	
1994	15.5		32.1	16.1	24.1	51.5	0.6	
1995	14.9		42.3	16.8	27.4	47.2	1.3	
1996	19.3		39.4	15.6	27.2	48.6		
1997	18.8		39.4	15.8	24.3	45.9	1.4	
1998	13.6		38.7	15.0	29.1	50.0	0.9	
1999	13.6		39.3			53.1	2.0	
2000	10.9		36.5			49.1	2.6	
2001	15.6		36.6				3.5	

Figure 3.25: Death Rates by Causes: Acute Myocardial Infarction, Total(per 100,000 population)

3.2.30 Death Rates by Causes: Cerebrovascular Diseases, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							8.3	
1975							6.0	
1976							5.6	
1977							8.4	
1978							10.0	
1979			137.7		33.2	59.6	10.1	
1980			138.8		20.4		10.8	
1981						58.9	10.9	
1982							11.5	
1983			122.8			58.1	31.2	
1984			117.2		26.1	55.9	11.0	
1985			112.2			55.4	7.3	
1986			106.9		27.6	52.4	9.2	
1987			101.7		27.3	51.4	9.5	
1988	18.0		105.5		28.5	53.4	9.6	
1989	8.5		99.4		29.3	58.6	10.4	
1990	14.6				28.2	61.6	10.5	
1991	13.0		96.2		26.3	58.9	11.1	
1992	19.1		95.6	16.1	27.7	57.1	11.8	
1993	22.1		96.0	16.6	20.5	54.9	11.3	
1994	23.6		96.9	15.9	27.4	54.8	10.6	
1995	25.0		117.9	16.7	28.1	54.2	10.9	
1996	28.2		112.6	15.5	29.3	56.9	10.9	
1997	23.2		111.0	15.4	26.2	50.7	10.0	
1998	26.3		110.0	15.2	26.3	49.2	7.2	
1999	21.8		110.8			48.4	10.8	
2000	24.2		105.5			48.2	13.4	
2001	26.1		104.7				18.2	

Figure 3.26: Death Rates by Causes: Cerebrovascular Diseases, Total(per 100,000 population)

3.2.31 Death Rates by Causes: Atherosclerosis, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979			4.5		4.1	0.8	0.0	
1980			4.4		3.5			
1981						0.6		
1982							0.0	
1983			3.7			0.1	0.0	
1984			3.2		3.9	0.4		
1985			2.8			0.5		
1986					4.0	0.4		
1987			2.2		4.2	0.5		
1988	1.3		2.2		3.7	0.6		
1989			1.7		3.8	0.6		
1990	0.4				3.1	0.4	0.0	
1991			1.7		3.0	0.8	0.0	
1992	0.4		1.5	0.0	3.7	0.1	0.0	
1993			1.4	0.0	3.9	0.3	0.0	
1994			1.2	0.0	3.2	0.7	0.0	
1995			1.1	0.0	3.4	0.1	0.0	
1996			0.9	0.0	3.3	0.1	0.0	
1997			0.9	0.0	3.4	0.1	0.0	
1998			0.8	0.0	3.5	0.1	0.0	
1999			0.9			0.1	0.0	
2000			0.8			0.4	0.0	
2001			0.9				0.0	

Figure 3.27: Death Rates by Causes: Atherosclerosis, Total(per 100,000 population)

3.2.32 Death Rates by Causes: Pneumonia, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							11.8	
1975							17.8	
1976							13.4	
1977							12.9	
1978							11.6	
1979			23.7		105.2	47.6	10.2	
1980			28.3		93.6		10.0	
1981						52.5	8.9	
1982							9.6	
1983			33.9			60.5	10.0	
1984			32.5		86.4	47.6	7.4	
1985			37.5			50.3	7.4	
1986			39.1		90.4	41.8	6.3	
1987			40.3		91.9	38.2	6.7	
1988	11.3		46.8		80.8	39.3	6.3	
1989	22.3		55.6		77.0	42.7	7.0	
1990	10.3				66.5	44.0	6.8	
1991	9.2		56.9		57.6	43.9	7.0	
1992	12.3		60.2	5.5	64.4	46.2	7.2	
1993	5.1		65.5	5.7	53.1	52.2	8.5	
1994	6.7		67.2	6.3	41.0	53.9	10.6	
1995	8.8		64.1	7.4	49.0	64.1	11.0	
1996	9.2		56.9	6.8	47.6	52.7	11.8	
1997	7.0		63.1	7.7	43.1	47.3	9.3	
1997	7.1		63.8	8.4	46.1	53.2	9.4	
1999	7.9		74.9			48.2	14.0	
2000	7.4		69.2			52.5	13.5	
2001	9.9		67.8				15.9	

Figure 3.28: Death Rates by Causes: Pneumonia, Total(per 100,000 population)

3.2.33 Death Rates by Causes: Influenza, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978			0.6		4.2	0.8	1.9	
1979					3.8			
1980					4.0			
1981								
1982								
1983			0.6			0.3		
1984			0.2		2.2	0.2	0.8	
1985			0.4			0.3	0.5	
1986			0.2		2.2	0.1	0.6	
1987			0.1		2.0	0.1	0.7	
1988			0.2		1.3	0.3	0.4	
1989			0.1		1.3	0.2	0.3	
1990			0.4		1.0	0.1	0.4	
1991			0.1		0.8	0.0	0.3	
1992			0.1	0.0	0.6	0.1	0.2	
1993			0.4	0.0	0.7	0.1	0.2	
1994			0.1		0.6		0.1	
1995			1.0	0.0	0.5	0.0	0.1	
1996	0.3		0.1	0.0	0.5	0.0	0.3	
1997			0.7	0.0	0.3		0.3	
1998			0.4	0.0	0.4		0.2	
1999			1.1				0.2	
2000			0.5			0.0	0.2	
2001			0.2				0.1	

Figure 3.29: Death Rates by Causes: Influenza, Total(per 100,000 population)

3.2.34 Death Rates by Causes: Bronchitis and Bronchiolitis, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983			11.7			7.1	1.7	
1984			11.3			6.0	1.4	
1985			12.0			7.8	1.3	
1986			11.7			7.2	1.6	
1987			11.2		12.8	6.8		
1988			11.8		12.4	8.1	1.7	
1989			12.2		12.8	6.1	1.8	
1990	0.4				12.4	5.2	1.8	
1991			12.3		12.0	5.0	1.9	
1992			12.3	1.9	14.4	7.4	2.0	
1993	0.7		12.8	0.1	16.6	4.9	2.0	
1994	0.7		13.1	0.1	16.6	4.5	3.4	
1995	0.3		18.3	0.1	16.5	5.0	5.1	
1996	1.6		15.0	1.9	17.8	5.2	6.9	
1997	0.6		15.0	1.9		4.9	3.5	
1998	25.3		14.5	0.0	19.8	4.1	3.5	
1999	19.1		15.7			3.9	5.2	
2000						3.4	8.4	
2001			15.4					

Figure 3.30: Death Rates by Causes: Bronchitis and Bronchiolitis, Total(per 100,000 population)

3.2.35 Death Rates by Causes: Ulcer of Stomach and Duodenum, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980					9.6			
1981								
1982								
1983						3.0		
1984			3.9		9.4	2.8	1.4	
1985			3.7			2.9	1.7	
1986			3.5		10.1	2.4	1.5	
1987			3.2		9.6	2.2		
1988	1.2		3.0		9.5	2.8	1.5	
1989	0.4		2.9		9.4	2.6	1.4	
1990	0.4				8.5	2.4	1.3	
1991			2.8		8.3	2.7	1.1	
1992	0.7		2.9	0.5	7.8	2.3	1.0	
1993	1.8		3.0	0.8	8.0	2.8	1.1	
1994	1.8		3.0	0.7	8.3	2.6	1.0	
1995	1.0		3.5	0.7	7.9	3.1	0.9	
1996			3.1	0.7	8.2	2.9	0.8	
1997			3.1	0.8	6.8	2.4	0.6	
1998			3.1	0.5	7.2	2.2	0.4	
1999	0.9		3.2			3.0	0.6	
2000	0.6		3.1			1.6	0.5	
2001	0.9		3.1				0.3	

Figure 3.31: Death Rates by Causes: Ulcer of Stomach and Duodenum, Total(per 100,000 population)

3.2.36 Death Rates by Causes: Chronic Liver Diseases and Cirrhosis(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							8.7	
1975							12.8	
1976							9.3	
1977							9.1	
1978							8.6	
1979					4.2		4.3	
1980					4.2		5.2	
1981							6.9	
1982							8.2	
1983			14.1			5.3	8.6	
1984			14.2		3.6	5.3	8.7	
1985			14.3			5.9	8.0	
1986			14.0		4.2	4.4	8.0	
1987			13.7		4.4	5.1	7.8	
1988	3.7		13.9		4.4	6.1	7.5	
1989	2.4		13.7		4.5	5.0	8.7	
1990					4.7	4.7	9.1	
1991	4.2		13.7		4.4	4.0	9.5	
1992			13.8	1.8	4.6	3.4	9.4	
1993	1.1		13.6	1.9	5.0	3.7	9.2	
1994	0.7		13.3	1.7	5.3	5.0	12.3	
1995	0.3		9.6	1.8	5.1	4.7	12.2	
1996	1.6		9.2	1.6	5.5	4.9	11.6	
1997	2.2		9.1	1.7	5.0	4.2	9.9	
1998	2.8		8.6	1.6	5.8	4.2	8.8	
1999	2.4		8.6			4.3	6.0	
2000	1.8		8.1			3.0	6.0	
2001	2.4		7.8				6.8	

Figure 3.32: Death Rates by Causes: Chronic Liver Diseases and Cirrhosis(per 100,000 population)

3.2.37 Death Rates by Causes: Nephritis, Nephrotic Syndrome and Nephrosis, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					9.9			
1980					9.3			
1981								
1982								
1983			10.3			11.4	6.1	
1984			10.6		9.2	12.6	5.6	
1985			11.2			9.7	5.3	
1986			11.6		9.4	9.8	5.6	
1987			11.8		9.0	10.6		
1988	3.8		13.0		8.4	9.6	6.6	
1989	1.6		13.2		8.5	10.2	7.1	
1990	4.3		14.0		8.3	8.7	7.6	
1991	7.3		13.8		8.7	8.5	8.0	
1992	4.5		14.8	4.7	9.3	7.0	9.7	
1993	10.1		14.9	4.8	9.3	6.3	9.9	
1994	6.0		15.1	5.2	8.5	6.8	3.3	
1995	6.1		15.6	4.9	10.3	6.2	7.7	
1996			15.2	5.5	10.5	5.4		
1997			15.5	5.4	9.4	4.6	8.2	
1998			15.4	4.6	11.0	5.5	9.5	
1999			16.3			5.4	9.9	
2000			15.8			6.0	13.4	
2001			16.2				14.9	

Figure 3.33: Death Rates by Causes: Nephritis, Nephrotic Syndrome and Nephrosis, Total(per 100,000 population)

3.2.38 Death Rates by Causes: Diseases of Skin and Subcutaneous Tissue, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					2.0			
1980			0.6		1.8			
1981						2.3		
1982							0.3	
1983			0.6			1.7	0.3	
1984			0.6		0.9	2.1	0.2	
1985			0.5			2.7	0.1	
1986			0.6		0.6	2.6	0.1	
1987			0.5		0.6	3.3	0.1	
1988			0.5		0.6	2.4	0.3	
1989			0.5		0.6	1.5	0.2	
1990			0.5		0.5	2.2	0.2	
1991	0.0		0.5		0.5	0.9	0.2	
1992	0.0		0.6	0.3	0.7	1.1	0.2	
1993	0.4		0.6	0.5	1.1	0.8	0.4	
1994			0.6	0.5	1.6	0.6	0.2	
1995	0.3		0.7	0.5	1.2	0.9	1.0	
1996	1.0		0.7	0.4	1.5	0.7	1.1	
1997			0.7	0.4	1.3	0.5	0.4	
1998			0.7	0.5	1.4	1.3	0.8	
1999			0.7			1.1	1.0	
2000			0.7			1.0	1.3	
2001	0.6		0.7				1.3	

Figure 3.34: Death Rates by Causes: Diseases of Skin and Subcutaneous Tissue, Total(per 100,000 population)

3.2.39 Death Rates by Causes: Diseases of Musculoskeletal System and Connective Tissue, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976							0.1	
1977							0.1	
1978							0.1	
1979					1.4		0.1	
1980			3.5		1.2		0.1	
1981						1.9	0.2	
1982							0.2	
1983			3.2			1.2	0.1	
1984			3.1		1.1	1.3	0.1	
1985			2.9			1.8	0.1	
1986			2.6		1.0	1.9	0.1	
1987			2.7			1.2	0.2	
1988			2.7		1.1	1.9	0.2	
1989			2.6		1.0	1.6	0.3	
1990			2.8		0.8	2.0	0.2	
1991	1.5		2.7		0.7	1.7	0.3	
1992	1.9		2.7	0.5	0.9	2.3	0.3	
1993	0.7		2.6	0.5	1.0	1.1	0.3	
1994	1.4		2.6	0.4	1.1	1.4	1.0	
1995			3.3	0.3	1.1	1.2	0.5	
1996	0.7		3.3	0.4	1.3	1.8	0.6	
1997	1.3		3.3	0.4		2.1	0.5	
1998	0.9		3.3	0.4	1.3	1.6	0.5	
1999	1.2		3.4			1.6	0.6	
2000	1.2		3.5			1.4	0.8	
2001	1.5		3.5				1.1	

Figure 3.35: Death Rates by Causes: Diseases of Musculoskeletal System and Connective Tissue, Total(per 100,000 population)

3.2.40 Death Rates by Causes: Congenital Anomalies, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985						7.4	2.0	
1986						7.8	1.5	
1987						6.5	1.8	
1988	7.1				5.2	7.6	2.1	
1989	8.1		2.8		4.6	6.4	2.3	
1990	4.7		2.9		4.4	7.0	2.8	
1991	10.0		2.9		4.1	5.3	2.8	
1992	9.7		2.9	5.9	4.3	5.4	2.6	
1993	9.0		2.8	5.7	4.8	5.2	2.4	
1994	7.4		2.6	5.4	5.9	4.4	2.9	
1995	6.4		2.6	4.9	5.8	4.9	3.5	
1996	6.6		2.4	4.5	6.1	3.7	0.9	
1997	7.3		2.2	5.1	6.9	3.1	0.4	
1998	7.1		2.3	4.6	6.2	3.1	2.7	
1999	7.3		2.1			2.8	1.3	
2000	9.8		2.2			2.3	1.5	
2001	9.6		2.1				1.8	

Figure 3.36: Death Rates by Causes: Congenital Anomalies, Total(per 100,000 population)

3.2.41 Death Rates by Causes: Certain Conditions Originating in the Perinatal Period, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985						5.4	0.1	
1986						4.6	0.1	
1987						4.7	0.2	
1988	7.1				28.8	4.7	3.5	
1989	7.7		1.5		27.7	5.1	3.4	
1990	9.1		1.5		25.1	4.5	3.1	
1991	12.7		1.3		21.7	3.2	3.1	
1992	8.2		1.3	14.1	22.0	2.9	2.7	
1993	13.8		1.2	14.4	21.0	2.6	2.8	
1994	9.1		1.3	13.1	21.3	2.3	2.6	
1995	7.8		1.2	12.9	20.4	1.4	2.4	
1996	6.6		1.1	10.4	20.9	1.9	0.9	
1997	8.0		1.0	10.8		1.8	1.1	
1998	6.2		1.0	9.0	18.8	1.9	1.0	
1999	7.3		1.0			1.5	3.7	
2000	7.1		0.9			1.2	1.6	
2001	5.7		0.8				3.7	

Figure 3.37: Death Rates by Causes: Certain Conditions Originating in the Perinatal Period, Total(per 100,000 population)

3.2.42 Death Rates by Causes: Senility without Mention of Psychosis, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					23.3			
1980					19.3			
1981								
1982								
1983			24.7			8.3	119.1	
1984			24.1		24.5	9.3	106.8	
1985			24.1			6.6	118.8	
1986			22.2		23.2	5.4	114.4	
1987			20.8		21.5	4.8		
1988			21.6		20.8	4.2	120.7	
1989			19.1		20.6	4.3	125.2	
1990	4.3		19.7		18.1	3.6	123.5	
1991	29.6		18.8		16.2	0.5	129.9	
1992	44.2		18.9	7.8	16.4	0.2	133.8	
1993	42.7		18.9	7.5	13.9	0.1	132.2	
1994	42.9			6.3	15.8	0.1	134.4	
1995	37.8		17.3	5.8	10.7	0.1	136.6	
1996	42.6		16.7	5.2	10.7	0.2	140.4	
1997	18.1		17.2	5.6	9.6	0.1	116.4	
1998	8.0		17.1	4.1		0.2	140.5	
1999	18.1		17.2			0.4	141.1	
2000	14.2		16.9			0.2	138.6	
2001	15.6		17.6				135.2	

Figure 3.38: Death Rates by Causes: Senility without Mention of Psychosis, Total(per 100,000 population)

3.2.43 Death Rates by Causes: Accidents and Adverse Effects, Total(per 100,000 population)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983			48.9			43.4	35.4	
1984			47.8			43.3	31.8	
1985			46.9			42.3	27.7	
1986			47.8			39.6	24.8	
1987			45.8			35.6		
1988	29.0		46.1		49.2	36.2	52.4	
1989	26.1		44.5		40.4	39.4	51.4	
1990	26.4		44.3		37.7	37.3	57.3	
1991	38.0		45.8		41.8	30.8	60.4	
1992	30.6		47.7	28.3	39.6	30.9	63.7	
1993	46.3		47.7	28.0	34.8	26.7	67.4	
1994	42.2		49.1	29.7	42.0	28.3	72.6	
1995	44.6		56.2	62.0	42.3	28.0	74.7	
1996	49.2		51.6	32.5	43.4	24.8	78.8	
1997	41.7		52.4	32.9	29.8	27.3	62.3	
1998	35.3		59.4	29.6	40.8	25.1	51.0	
1999	28.7		60.0			24.5	63.5	
2000	25.1		58.8			25.9	66.4	
2001	27.9		58.1				64.4	

Figure 3.39: Death Rates by Causes: Accidents and Adverse Effects, Total(per 100,000 population)

3.2.44 Death Rates by Causes: Motor Vehicle(Transport) Accidents, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978			10.5		5.0	12.8	14.3	
1979					4.7			
1980					4.3			
1981								
1982								
1983			10.9			12.9	12.8	
1984			10.4		3.7	13.6	11.2	
1985			10.5			11.4	8.6	
1986			10.3		3.6	10.2	8.0	
1987			10.3		4.0	8.9		
1988	14.6		11.0		4.4	9.1	10.0	
1989	10.6		12.5		4.7	9.3	12.4	
1990	13.8		12.9		4.8	9.1	15.2	
1991	17.7		12.8		4.5	8.1	18.3	
1992	13.8		12.8	10.0	5.1	7.2	20.1	
1993	22.1		12.0	9.9	0.1	7.6	21.6	
1994	20.4			10.6	6.3	7.2	24.6	
1995	19.3		12.2	11.8	6.5	6.1	28.3	
1996	24.3		11.5	13.2	7.6	5.9	29.3	
1997	20.0		11.2	14.1	7.3	7.1	21.6	
1998	15.5		10.7	11.9	7.5	5.4	13.4	
1999	14.8		10.5			4.9	18.9	
2000	13.0		10.2			5.3	21.4	
2001	16.5		9.8				20.8	

Figure 3.40: Death Rates by Causes: Motor Vehicle(Transport) Accidents, Total(per 100,000 population)

3.2.45 Death Rates by Causes: Accidental Poisoning, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					1.6			
1980			0.7		0.1			
1981						0.1		
1982							0.7	
1983			0.7			0.5	0.4	
1984			0.7		0.1	0.2	0.5	
1985			0.7			0.3	0.3	
1986					0.3	0.3	0.3	
1987			0.6		0.2	0.5		
1988			0.5		0.4	0.3	0.1	
1989			0.5		0.3	0.3	0.5	
1990	3.1		0.5		0.1	0.4	0.5	
1991	1.2		0.4		0.3	0.2	0.6	
1992	1.1		0.4	0.5	0.7	0.3	0.5	
1993			0.4	0.7	0.2	0.4	0.4	
1994	1.4			0.8	0.4	0.3	0.3	
1995	1.0		0.5	0.9	0.6	0.2	0.7	
1996	3.3		0.6	1.0	0.2	0.2	0.7	
1997	1.6		0.5	0.6		0.4	0.3	
1998	1.9		0.4	0.4	0.2	0.3	0.3	
1999	0.9		0.6			0.2	0.3	
2000	0.6		0.5			0.1	0.2	
2001	0.6		0.5				0.2	

Figure 3.41: Death Rates by Causes: Accidental Poisoning, Total(per 100,000 population)

3.2.46 Death Rates by Causes: Accidental Falls, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					1.8			
1980			3.8		1.6			
1981						1.7		
1982							0.8	
1983			3.4			3.4	0.8	
1984			3.5		0.8	2.5	0.6	
1985			3.3			2.9	0.4	
1986					0.9	3.0	0.3	
1987			3.2		1.0	2.9		
1988	2.9		3.3			2.3	0.4	
1989	2.0		3.3		0.9	3.2	0.5	
1990	1.6		3.5		0.8	2.9	0.5	
1991			3.7		0.8	2.6	0.6	
1992			3.7	3.2	0.7	2.6	0.6	
1993	1.8		3.7	3.1	1.1	2.0	0.6	
1994	2.1		3.8	3.0	1.4	2.2	0.5	
1995	2.4		4.8	2.1	1.4	3.0	0.5	
1996	5.2		4.7	1.6	1.6	2.3	0.8	
1997	6.0		4.7	2.0	1.4	3.2	0.6	
1998	1.9		4.9	1.6	1.4	2.2	4.9	
1999	3.0		5.0			3.1	1.0	
2000	0.9		5.0			3.0	1.2	
2001	0.3		5.1				1.3	

Figure 3.42: Death Rates by Causes: Accidental Falls, Total(per 100,000 population)

3.2.47 Death Rates by Causes: Accidents Caused by Fire and Flames, Total (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					0.1			
1980			1.3		0.3			
1981						0.2		
1982							0.6	
1983			1.1			0.2	0.5	
1984			1.2		0.1	0.0	0.4	
1985			1.1			0.6	0.2	
1986					0.1	0.2	0.3	
1987			0.9		0.1	0.0		
1988			0.0		0.1	0.1	0.1	
1989			0.9		0.1	0.4	0.3	
1990	1.2		1.0		0.1	0.1	0.3	
1991			1.0		0.6	0.0	0.3	
1992			1.0	0.8	0.8	0.2	0.4	
1993			1.1	0.7	0.0	0.1	0.6	
1994	0.7			0.9	0.8		0.3	
1995	3.0		1.1	1.0	0.9	0.1	0.3	
1996	0.3		1.1	0.7	0.9	0.1	0.4	
1997	1.6		1.2	0.7	0.1	0.1	0.4	
1998	2.5		1.1	0.7	0.1	0.1	0.2	
1999	0.3		1.2			0.1	0.3	
2000	0.9		1.1			0.1	0.3	
2001	1.8		1.2				0.3	

Figure 3.43: Death Rates by Causes: Accidents Caused by Fire and Flames, Total(per 100,000 population)

3.2.48 Death Rates by Causes: Accidental Drowning and Submersion, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					4.3			
1980					1.9			
1981								
1982								
1983			2.7				5.6	
1984			2.6		3.3		4.7	
1985			2.5				4.1	
1986					3.3		4.6	
1987			2.4		4.1			
1988			2.5		4.5	0.9	5.7	
1989			2.4		4.5	1.2	4.7	
1990	5.1		2.6		4.1	1.1	5.2	
1991	10.0		2.7		3.8	0.5	5.5	
1992	5.6		2.6	0.5	2.6	0.4	5.7	
1993	8.7		3.1	0.4	3.3	0.2	5.7	
1994	8.1			0.4	3.7	0.5	6.1	
1995	7.1		4.5	0.9	4.7	0.2	6.8	
1996	4.6		4.5	2.0	4.1	0.6	6.4	
1997	3.5		4.5	1.4	3.0	0.5	5.3	
1998	5.6		4.5	1.4	3.2	0.3	4.9	
1999	4.5		4.7			0.4	5.0	
2000	4.4		4.8			0.3	6.3	
2001	4.2		4.6				6.2	

Figure 3.44: Death Rates by Causes: Accidental Drowning and Submersion, Total(per 100,000 population)

3.2.49 Death Rates by Causes: Suicide and Self-inflicted Injury, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978			17.6		0.9	11.4	5.5	
1979					0.7			
1980					0.6			
1981								
1982								
1983			21.0			10.7	6.6	
1984			20.4		0.2	8.3	6.0	
1985			21.2			12.8	6.1	
1986		0.1			0.3	12.7	5.4	
1987		0.0	19.6		0.3	11.6		
1988	0.8		18.7		0.5	13.9	6.3	
1989	2.0		16.9		0.5	14.9	6.7	
1990			16.4		0.6	13.1	6.7	
1991	1.5		16.1		0.7	10.7	6.4	
1992	0.4		16.9	0.2	0.5	9.8	6.3	
1993	1.4		16.9	0.2	1.3	9.4	6.7	
1994				0.2	1.8	10.8	4.0	
1995			17.2	0.3	1.1	12.2	7.2	
1996	3.9		17.8	0.4	1.3	7.9	8.0	
1997	3.5		18.8	0.8	1.1	9.8	7.0	
1998	2.5		25.4	0.9	1.2	10.4	8.3	
1999	0.6		25.0			8.6	8.6	
2000	1.5		24.1			9.5	8.4	
2001	1.2		23.3				7.7	

Figure 3.45: Death Rates by Causes: Suicide and Self-inflicted Injury, Total(per 100,000 population)

3.2.50 Death Rates by Causes: Homicide & Injuries Inflicted by Other Persons, Total(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978			1.1		1.0	1.7	20.5	
1979					0.6			
1980					0.6			
1981								
1982								
1983			1.0			2.3	16.6	
1984			0.9		0.2	2.7	14.6	
1985			0.9			2.4	12.5	
1986					0.4	2.4	10.3	
1987			0.8		0.2	1.7		
1988			0.8		0.2	1.9	10.0	
1989	1.2		0.6		0.2	2.6	9.4	
1990	0.4		0.6		0.2	1.5	8.5	
1991	2.7		0.5		0.1	1.2	8.2	
1992			0.6	0.3	0.8	1.2	8.6	
1993	0.4		0.7	0.2	11.5	1.2	7.8	
1994	1.4			0.2	17.5	0.9	7.1	
1995	2.0		0.6	0.2	16.9	0.9	6.0	
1996	2.9		0.5	0.4	17.0	0.5	6.6	
1997	2.5		0.6	0.5	14.9	0.9	5.6	
1998	1.2		0.6	0.6	15.4	0.8	6.1	
1999	1.2		0.6			1.0	6.4	
2000	1.2		0.6			1.1	5.6	
2001	0.9		0.6				5.8	

Figure 3.46: Death Rates by Causes: Homicide & Injuries Inflicted by Other Persons, Total(per 100,000 population)

3.3 Death Rates by Causes for each sex

3.3.1 Death Rates by Causes: Infectious and Parasitic Diseases, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			23.6		180.3	43.3	78.5	
1975			21.3		162.5	39.6	75.5	
1976			17.4		183.0	34.9	64.9	
1977			16.1		183.2	30.2	68.0	
1978			15.4		169.4	29.5	68.0	
1979			13.7		157.1	26.9	57.3	
1980			13.1		146.0	22.2	54.4	
1981			12.5		145.1	24.0	48.5	
1982			11.5		136.3	21.3	47.2	
1983			12.3		147.8	21.6	44.8	
1984			12.2		128.9	18.5	37.6	
1985			9.9		135.1	17.8	35.3	
1986			11.2		122.0	18.9	31.9	
1987			11.2		125.7	20.2	37.1	
1988	14.4		11.5		113.3	18.2	29.6	
1989	11.3		10.4		102.7	18.5	27.9	
1990			11.9		90.0	15.0	27.1	
1991			12.2		79.3	11.4	25.7	
1992	15.6			15.7	84.7	11.5	26.1	
1993	21.3		13.7	18.3	81.9	13.7	29.6	
1994			14.9	19.0	84.0	12.8	36.1	
1995	8.9		17.5	20.2	80.6	13.0	40.1	
1996	8.7		16.4	21.6	75.9	12.2	40.5	
1997	11.4		16.7	21.5	62.6	10.3	37.1	
1998	5.8		17.1	23.6	82.1	11.5	41.9	
1999	5.1		18.3			10.1	55.1	
2000	14.0		17.7			11.1	66.7	
2001	11.2		17.7				68.5	

3.3.2 Death Rates by Causes: Infectious and Parasitic Diseases, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			14.5		129.8	20.1	56.7	
1975			13.4		118.6	15.5	54.7	
1976			10.0		131.6	12.9	43.3	
1977			9.1		139.4	14.4	49.6	
1978			8.7		123.0	12.8	47.9	
1979			7.8		112.4	15.1	39.1	
1980			7.4		98.7	12.8	36.9	
1981			7.2		101.1	11.1	32.1	
1982			6.9		94.4	10.2	30.9	
1983			7.5		101.1	12.7	30.8	
1984			7.2		87.4	12.2	25.2	
1985			4.6		93.4	11.4	24.2	
1986			7.0		82.3	12.1	21.4	
1987			7.3		88.5	12.7	25.9	
1988	6.8		7.2		75.6	14.2	19.2	
1989	4.8		7.4		68.0	14.5	18.9	
1990			7.7		58.6	10.6	17.3	
1991			8.2		49.7	9.8	17.0	
1992	7.1			10.8	53.1	10.6	16.7	
1993	14.6		8.9	12.6	51.0	12.6	16.4	
1994			10.5	12.5	49.5	10.9	18.2	
1995	8.6		13.0	14.4	46.7	9.8	19.6	
1996	5.6		12.1	13.8	43.4	9.2	21.7	
1997	6.1		12.5	13.6	36.2	8.1	18.8	
1998	2.0		13.1	14.7	48.4	9.7	20.2	
1999	7.7		14.1			7.5	27.7	
2000	9.4		13.4			7.8	37.0	
2001	6.7		14.3				41.3	

3.3.3 Death Rates by Causes: Typhoid Fever, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			0.0		1.0	0.1	1.4	
1975			0.0		1.6	0.1	3.4	
1976			0.0		2.0		1.4	
1977			0.0		2.0	0.3	1.3	
1978			0.0		2.1		1.3	
1979			0.0		1.5	0.1	0.7	
1980			0.0		1.5		0.5	
1981			0.0		1.3	0.2	0.4	
1982			0.0		1.5	0.1	0.5	
1983			0.0		1.5		0.6	
1984			0.0		1.8		0.3	
1985			0.0		2.3		0.1	
1986			0.0		2.1		0.2	
1987			0.0		2.2	0.1	0.2	
1988					2.6	0.0	0.2	
1989					2.4	0.1	0.1	
1990			0.0		1.9		0.2	
1991			0.0		2.0	0.0	0.2	
1992				0.1	1.9		0.2	
1993				0.1	2.0		0.3	
1994				0.2	2.0		0.2	
1995			0.0	0.1	1.7		0.3	
1996				0.2	1.7		0.3	
1997				0.1	1.4		0.2	
1998				0.1	1.8		0.2	
1999							0.2	
2000							0.2	
2001							0.1	

3.3.4 Death Rates by Causes: Typhoid Fever, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			0.0		0.6	0.1	1.1	
1975					1.1		3.1	
1976			0.0		1.1		1.1	
1977			0.0		1.3		1.2	
1978			0.0		1.3	0.1	1.0	
1979			0.0		1.2	0.1	0.6	
1980			0.0		1.0		0.5	
1981					1.0		0.3	
1982			0.0		1.0		0.3	
1983			0.0		1.1	0.1	0.5	
1984			0.0		1.3		0.2	
1985			0.0		1.5	0.2	0.2	
1986			0.0		1.5	0.2	0.1	
1987			0.0		1.7		0.1	
1988			0.0		2.0	0.1	0.2	
1989					1.6		0.1	
1990			0.0		1.5		0.1	
1991			0.0		1.4	0.0	0.1	
1992				0.0	1.4		0.2	
1993				0.1	1.4		0.1	
1994			0.0	0.0	1.5		0.1	
1995				0.0	1.3		0.1	
1996				0.0	1.3	0.1	0.1	
1997				0.0	1.0	0.1	0.1	
1998				0.0	1.3		0.1	
1999							0.1	
2000							0.1	
2001							0.1	

3.3.5 Death Rates by Causes: Tuberculosis of Respiratory System, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			14.4		79.2	27.2	20.6	
1975			13.1		73.5	23.5	20.2	
1976			12.0		78.5	21.7	18.6	
1977			10.9		77.4	19.3	18.5	
1978			10.3		69.9	20.5	18.4	
1979			8.3		69.3	20.0	19.1	
1980			7.9		69.9		18.7	
1981			7.1		64.4	12.7	15.7	
1982			6.5		66.3	12.1	15.8	
1983			6.4		66.2	12.5	14.5	
1984			6.1		64.2	8.9	13.6	
1985			5.6		70.2	10.4	14.2	
1986			5.1		66.5	9.3	12.5	
1987			4.8		60.9	9.9	13.3	
1988			4.7		56.9	8.6	10.8	
1989			4.0		54.3	7.2	1.0	
1990	3.7		4.4		48.9	5.8	9.4	
1991	3.6		3.9		44.9	4.6	8.6	
1992	5.7		4.0	2.9	45.3	4.4	8.4	
1993	6.9		3.8	3.2	46.1	5.5		
1994	4.7		3.6	3.3	50.3	5.1	5.3	
1995	2.6		3.6	3.3	50.3	5.5	5.4	
1996	1.2		3.2	3.0	49.7	5.6	9.0	
1997	4.2		3.0	3.5	41.3	5.1	6.2	
1998			3.1	3.1	49.6	5.3	8.0	
1999	1.1		3.3			3.8	11.4	
2000	5.6		2.9			3.7	14.1	
2001	4.7		2.6				13.6	

3.3.6 Death Rates by Causes: Tuberculosis of Respiratory System, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			5.6		58.9	8.3	12.5	
1975			5.1		53.8	6.4	11.0	
1976			4.4		56.0	5.2	10.6	
1977			4.0		58.2	5.6	11.1	
1978			3.7		49.7	3.6	11.0	
1979			2.9		46.5	5.7	10.1	
1980			2.7		44.7		9.9	
1981			2.2		41.6	3.3	7.8	
1982			2.1		40.9	3.0	8.0	
1983			2.3		40.7	3.6	7.5	
1984			1.9		39.0	3.0	6.7	
1985			1.9		42.8	2.5	7.6	
1986			1.6		40.3	2.9	6.9	
1987			1.6		36.6	3.3	7.0	
1988			1.3		32.7	2.7	5.4	
1989			1.3		30.9	2.1	5.0	
1990	1.7		1.3		27.5	1.9	4.3	
1991	5.7		1.3		25.0	1.8	4.0	
1992	1.6		1.2	1.1	24.3	2.0	3.3	
1993	4.6		1.1	1.5	24.7	1.8		
1994	3.7		1.1	1.3	26.1	0.8	1.9	
1995	3.6		1.3	1.3	25.6	1.6	1.9	
1996	0.7		1.1	1.0	25.1	1.6	2.9	
1997	2.0		1.1	0.9	20.5	1.3	2.4	
1998	1.3		1.1	1.1	24.0	2.0	2.7	
1999	1.3		1.1			1.9	3.9	
2000	1.9		1.1			1.7	5.2	
2001	1.2		1.0				5.5	

3.3.7 Death Rates by Causes: Tetanus, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			0.1		11.4		4.0	
1975			0.1		12.1		3.8	
1976			0.1		11.6		3.1	
1977			0.1		10.0		3.0	
1978			0.1		9.3		4.1	
1979			0.1		3.6	0.2	2.4	
1980			0.0		2.8	0.2	1.7	
1981			0.1		2.6		1.5	
1982			0.0		2.6	0.2	1.3	
1983			0.0		2.6	0.1	1.2	
1984			0.0		2.3	0.2	0.9	
1985			0.0		2.6		0.8	
1986			0.0		2.5		0.8	
1987			0.0		2.4	0.1	0.7	
1988	0.0		0.0		2.5		0.8	
1989			0.0		2.3		0.5	
1990			0.0		2.2		0.6	
1991			0.0		2.3		0.4	
1992			0.0	0.1	2.1		0.4	
1993			0.0	0.1	2.1			
1994			0.0	0.1	1.8		0.3	
1995			0.0	0.1	1.7		0.3	
1996			0.0	0.1	1.6		0.3	
1997			0.0	0.0	1.4		0.2	
1998			0.0	0.0	0.5		0.2	
1999			0.0				0.2	
2000			0.0				0.2	
2001			0.0				0.1	

3.3.8 Death Rates by Causes: Tetanus, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			0.1		6.9		2.9	
1975			0.1		7.9		2.5	
1976			0.1		7.2		1.7	
1977			0.1		6.8		2.0	
1978			0.0		6.1		2.8	
1979			0.0		1.7	0.1	1.5	
1980			0.0		1.3	0.2	1.1	
1981			0.0		1.1		1.0	
1982			0.0		1.2		0.9	
1983			0.0		1.0	0.1	0.9	
1984			0.0		1.2		0.6	
1985			0.0		1.1		0.6	
1986			0.0		1.2		0.5	
1987			0.0		1.2		0.5	
1988	0.9		0.0		1.1		0.4	
1989			0.0		1.1		0.4	
1990			0.0		1.0		0.3	
1991			0.0		0.9		0.3	
1992			0.0	0.1	0.8		0.2	
1993			0.0	0.1	0.9			
1994			0.0	0.0	0.6		0.2	
1995			0.0	0.1	0.6		0.2	
1996			0.0	0.0	0.3		0.2	
1997			0.0	0.0			0.1	
1998			0.0	0.1	1.0		0.1	
1999			0.0				0.1	
2000			0.0				0.1	
2001			0.0				0.1	

3.3.9 Death Rates by Causes: Septicemia, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					5.2			
1980					5.2			
1981								
1982								
1983			1.6			3.5	6.2	
1984			1.9		8.9	4.7	5.8	
1985			2.0			4.5	4.4	
1986			1.9			4.4	6.1	
1987			2.2		0.4	4.8		
1988	5.5		0.2		8.9	5.9	6.3	
1989	8.4		2.3		9.1	6.8	6.2	
1990	5.2		2.7		10.0	4.6	6.5	
1991	12.3		3.0		10.5	4.1	7.8	
1992	9.9		3.1	9.5	9.7	3.6	8.2	
1993	8.2		3.2	11.6	8.4	4.6	9.9	
1994	7.3		3.5	11.5	5.8	5.3	9.8	
1995	4.5		3.7	13.2	7.0	4.2	12.6	
1996	6.2		3.7	14.3	6.1	3.3	12.9	
1997	3.6		4.1	14.3	6.4	2.6	11.4	
1998	1.2		4.4	15.4	8.3	3.5	10.7	
1999	2.3		4.7			3.5	13.8	
2000	2.2		4.7			1.9	18.9	
2001	3.0		4.8				18.4	

3.3.10 Death Rates by Causes: Septicemia, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					4.8			
1980					4.1			
1981								
1982								
1983			1.8			3.5	5.6	
1984			2.0		7.2	4.4	5.0	
1985			2.2			4.5	3.7	
1986			2.3			5.3	5.2	
1987			2.4		7.0	6.1		
1988	4.4		2.6		7.1	7.9	5.3	
1989	9.4		2.9		7.4	9.2	5.7	
1990	3.3		3.0		8.8	4.9	5.7	
1991	2.4		3.2		8.3	5.6	6.7	
1992	5.5		3.4	7.8	7.9	5.8	7.0	
1993	6.1		3.2	8.6	7.1	7.5	7.6	
1994	5.9		3.9	8.6	4.8	6.7	7.8	
1995	4.3		4.2	10.7	6.0	6.7	9.6	
1996	2.1		4.2	10.6	5.6	5.5	10.1	
1997	2.7		4.4	10.8	5.9	4.7	8.9	
1998			4.8	10.8	7.3	6.2	8.7	
1999	1.9		5.1			3.9	11.3	
2000	5.0		5.2			3.5	15.8	
2001	0.6		5.0				16.8	

3.3.11 Death Rates by Causes: Measles, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			0.4		8.8	0.2	0.4	
1975			0.2		8.7	0.2	0.4	
1976			0.2		12.2	0.2	0.3	
1977			0.1		11.0	0.2	0.2	
1978			0.2		12.5		0.2	
1979			0.1		12.4		0.2	
1980			0.0		11.5	0.1	0.3	
1981			0.0		14.5		0.2	
1982			0.0		14.5	0.1	0.2	
1983			0.0		18.8	0.1	0.2	
1984			0.1		15.8	0.2	0.2	
1985			0.0		14.9		0.1	
1986			0.1		11.6	0.1	0.1	
1987			0.1		22.0		0.1	
1988			0.1		13.8		0.1	
1989			0.0		11.7		0.0	
1990			0.0		5.9		0.0	
1991			0.0		3.6		0.0	
1992			0.0	0.0	6.2		0.0	
1993			0.0	0.1	4.6		0.0	
1994			0.0	0.0	4.6		0.0	
1995			0.0	0.0	1.8		0.0	
1996			0.0	0.1	3.6		0.0	
1997			0.0		1.8		0.0	
1998			0.0	0.0	0.9		0.0	
1999			0.0				0.0	
2000			0.0				0.0	
2001								

3.3.12 Death Rates by Causes: Measles, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			0.4		8.2		0.3	
1975			0.2		8.4	0.5	0.4	
1976			0.2		11.0	0.1	0.2	
1977			0.1		11.7	0.4	0.2	
1978			0.1		12.1	0.2	0.3	
1979			0.1		11.7	0.2	0.2	
1980			0.0		9.9		0.2	
1981			0.0		13.6	0.1	0.2	
1982			0.0		13.6	0.1	0.2	
1983			0.0		17.0		0.2	
1984			0.1		14.3	0.5	0.2	
1985			0.0		14.5		0.1	
1986			0.0		10.7		0.1	
1987			0.1		21.3		0.1	
1988			0.1		12.7		0.1	
1989			0.0		11.7		0.0	
1990			0.0		5.4		0.1	
1991			0.0		3.4		0.0	
1992			0.0	0.0	5.7		0.0	
1993	1.5		0.0	0.0	4.4		0.0	
1994			0.0	0.1	4.4		0.0	
1995			0.0	0.1	1.5		0.0	
1996			0.0	0.1	3.4		0.0	
1997			0.0	0.0	2.0		0.0	
1998			0.0	0.0	0.9		0.0	
1999			0.0				0.0	
2000			0.0				0.0	
2001			0.0				0.0	

3.3.13 Death Rates by Causes: Viral Hepatitis, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988					1.8	0.9		
1989			1.0		1.8	0.5	0.0	
1990			1.2		2.0	1.2		
1991			1.4		1.6	0.4		
1992			1.9	0.1	2.0	1.3		
1993	0.7		2.5	0.2	2.1	0.6		
1994			3.1	0.1	2.2	0.3	0.3	
1995			0.0	0.1	2.3	0.9	0.5	
1996	0.6		4.4	0.2	2.2	0.3	0.3	
1997	0.6		4.5	0.1	1.9	1.0	0.5	
1998	0.6		4.5	0.2	1.9	0.7	0.4	
1999	0.6		4.7			0.6	0.3	
2000	2.2		4.6			0.6	0.8	
2001	1.2		4.7				0.7	

3.3.14 Death Rates by Causes: Viral Hepatitis, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988					1.0	0.6		
1989			0.8		1.0	0.7	0.0	
1990			0.8		1.0	0.4		
1991			0.9		0.9	0.3		
1992			1.3	0.1	1.0	0.9		
1993			1.6	0.1	1.0	0.6		
1994			2.0	0.1	0.9	0.3	0.1	
1995			0.0	0.1	1.0	0.3	0.2	
1996	0.0		3.2	0.1	0.9	0.1	0.2	
1997			3.3	0.1	0.9	0.2	0.1	
1998			3.3	0.1	0.8	0.2	0.1	
1999	0.6		3.6			0.7	0.3	
2000	1.3		3.6				0.4	
2001	1.8		4.0				0.3	

3.3.15 Death Rates by Causes: AIDS(HIV), Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988								
1989			0.0					
1990			0.0			0.3	0.0	
1991			0.0		0.0	0.6	0.2	
1992					0.0	0.9	0.8	
1993	0.7				0.0	1.0	1.6	
1994	0.7				0.2	1.6	4.0	
1995	0.6		0.1		0.0	2.4	6.4	
1996			0.1			3.4	1.9	
1997	0.6		0.1			2.9	3.4	
1998			0.1			3.6	12.0	
1999	0.6		0.1			3.7	15.3	
2000	1.1		0.1			4.7	19.6	
2001	1.2		0.1				21.7	

3.3.16 Death Rates by Causes: AIDS(HIV), Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988								
1989			0.0					
1990			0.0					
1991			0.0		0.0		0.0	
1992					0.0		0.1	
1993					0.0	0.1	0.2	
1994					0.1	0.3	0.5	
1995			0.0		0.0	0.1	0.9	
1996			0.0			0.3	0.7	
1997			0.0			0.3	0.9	
1998			0.0				3.8	
1999	0.6		0.0			0.4	5.6	
2000	0.6		0.0			0.4	8.7	
2001	0.6		0.0				10.9	

3.3.17 Death Rates by Causes: Malaria, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			0.0		2.9	0.2	17.6	
1975			0.0		3.1	0.1	16.2	
1976			0.0		2.9	0.3	13.3	
1977			0.0		2.6	0.2	13.2	
1978			0.0		3.1		12.5	
1979			0.0		3.1		9.9	
1980			0.0		2.9	0.1	10.0	
1981			0.0		2.7	0.1	10.7	
1982			0.0		2.4	0.2	9.6	
1983			0.0		2.5	0.2	7.3	
1984			0.0		2.2		5.5	
1985			0.0		2.7		4.9	
1986		0.2	0.0		2.5	0.1	3.8	
1987		0.1	0.0		2.7	0.2	3.9	
1988		0.9	0.0		2.6	0.4	3.5	
1989			0.0		2.0	0.3	3.3	
1990			0.0		1.8	0.1	3.3	
1991					2.0	0.1	2.8	
1992				0.3	1.9	0.0	2.5	
1993				0.1	1.7		2.5	
1994			0.0	0.4	1.5	0.1	2.2	
1995				0.3	1.2	0.1	2.2	
1996				0.3	1.1	0.0	2.1	
1997			0.0	0.2	0.9	0.1	1.8	
1998			0.0	0.1	1.0	0.2	1.5	
1999			0.0			0.0	1.9	
2000			0.0			0.1	1.5	
2001							1.0	

3.3.18 Death Rates by Causes: Malaria, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					1.6		12.4	
1975					1.7	0.1	11.2	
1976			0.0		1.6		9.1	
1977			0.0		1.7	0.1	8.8	
1978			0.0		1.6		8.2	
1979			0.0		1.8	0.1	6.5	
1980			0.0		1.6		6.1	
1981					1.6		6.4	
1982					1.5		6.0	
1983			0.0		1.6		4.4	
1984			0.0		1.2		3.3	
1985			0.0		1.6		3.0	
1986		0.1	0.0		1.6	0.1	2.1	
1987		0.0	0.0		1.6		2.2	
1988		1.0	0.0		1.4		1.8	
1989			0.0		1.2	0.1	1.7	
1990			0.0		1.2	0.1	1.3	
1991					0.9	0.1	1.4	
1992				0.2	0.9		1.1	
1993	0.8			0.1	0.7		1.0	
1994				0.2	0.8		0.9	
1995				0.3	0.6	0.0	0.7	
1996				0.1		0.1	0.6	
1997				0.1		0.0	0.9	
1998				0.1	0.5	0.1	0.5	
1999			0.0				0.6	
2000			0.0			0.1	0.6	
2001							0.3	

3.3.19 Death Rates by Causes: Malignant Neoplasms, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			140.6		33.2	105.6	18.6	
1975			140.5		32.5	113.4	19.3	
1976			151.1		33.6	124.5	16.3	
1977			154.8		34.2	118.0	18.9	
1978			157.8		34.7	121.9	20.3	
1979			158.6		36.0	129.2	23.6	
1980			162.6		36.2	125.2	26.2	
1981			167.4		34.8	122.7	28.0	
1982			170.0		36.2	128.2	29.1	
1983			176.8		37.0	136.3	29.9	
1984			182.3		35.8	131.9	29.4	
1985			187.4		36.0	132.7	27.0	
1986			196.9		35.3	127.5	31.8	
1987			199.5		38.1	139.7	35.2	
1988	40.2		203.5		38.8	138.0	38.6	
1989	52.1		211.4		39.3	147.1	42.5	
1990	32.8		216.4		38.0	138.8	45.5	
1991	48.7		228.8		37.5	137.4	47.9	
1992	37.5		230.5	23.6	37.4	135.1	51.2	
1993	52.1		234.2	23.5	32.4	129.7	53.2	
1994	45.3		241.5	21.9	52.7	140.8	57.0	
1995	42.8		262.0	23.6	44.0	147.0	60.9	
1996	39.6		269.7	22.0	45.7	144.3	61.7	
1997	40.2		273.0	22.7	54.0	142.7	52.5	
1998	50.2		281.0	22.2	46.7	140.7	58.6	
1999	49.1		286.0			141.6	68.6	
2000	56.4		292.0			144.1	74.7	
2001	51.5		294.5				80.7	

3.3.20 Death Rates by Causes: Malignant Neoplasms, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			104.6		29.5	69.0	14.4	
1975			105.2		28.8	69.8	16.1	
1976			111.8		29.8	70.1	12.7	
1977			113.7		30.4	77.8	15.2	
1978			116.2		30.1	79.9	16.6	
1979			113.5		30.3	78.6	18.4	
1980			114.9		30.1	86.2	21.0	
1981			117.3		30.0	90.8	21.4	
1982			118.4		30.1	86.8	22.9	
1983			120.8		32.2	91.2	24.0	
1984			123.7		30.7	86.7	22.8	
1985			125.9		30.4	92.7	22.4	
1986			131.3		30.3	95.2	24.1	
1987			130.1		32.9	99.3	27.5	
1988	46.2		134.5		33.3	102.6	28.4	
1989	38.0		137.1		33.7	100.3	31.0	
1990	41.9		139.3		33.2	102.4	33.2	
1991	33.4		147.2		32.5	95.0	34.5	
1992	37.2		146.7	18.1	35.3	98.1	35.7	
1993	36.8		148.3	18.1	28.2	104.4	36.8	
1994	39.4		153.1	18.0	40.6	103.2	38.6	
1995	32.3		163.1	18.7	38.3	101.8	40.0	
1996	39.7		167.2	17.5	44.6	103.3	39.8	
1997	50.1		170.0	17.5		110.4	34.5	
1998	40.8		174.6	18.3	39.6	104.2	39.4	
1999	46.3		179.1			104.7	47.5	
2000	52.7		181.7			104.9	52.5	
2001	51.9		185.4				56.4	

3.3.21 Death Rates by Causes: Malignant Neoplasm of Stomach, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			57.0		3.4		1.0	
1975			55.5		3.2		1.0	
1976			55.2		3.2		1.1	
1977			54.3		3.1		0.8	
1978			53.5		3.1		0.8	
1979			54.1		3.2	19.2	0.9	
1980			53.7		3.1	16.2	0.9	
1981			53.6		2.8	15.3	1.0	
1982			51.7		3.0	14.8	1.0	
1983			52.4		3.0	17.2	0.9	
1984			52.5		3.1	14.3	0.7	
1985			51.1		2.8	16.8	0.5	
1986			50.7		2.7	16.5	0.7	
1987			50.8		3.0	16.2	0.6	
1988	3.9		50.0		2.6	15.2	0.8	
1989	10.1		50.3		2.8	17.5	0.7	
1990	3.0		49.6		2.6	16.7	0.7	
1991	3.6		50.1		2.4	15.5	0.8	
1992	4.2		50.3	1.8	2.1	15.4	0.8	
1993	2.7		49.4	1.7	2.2	13.7	0.7	
1994	24.0		50.2	1.6	2.3	13.9	0.8	
1995	1.9		52.6	1.9	2.3	13.6	1.0	
1996	3.1		53.0	1.4	2.4	14.6	0.8	
1997	6.0		52.6	1.7	1.9	15.8	0.5	
1998	4.1		53.6	1.4	2.2	12.5	0.7	
1999	5.7		53.4			13.9	0.9	
2000	8.9		53.5			12.0	1.2	
2001	3.6		52.4				1.6	

3.3.22 Death Rates by Causes: Malignant Neoplasm of Stomach, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			35.5		2.5		0.6	
1975			34.4		2.4		0.6	
1976			34.3		2.4		0.8	
1977			34.4		2.4		0.5	
1978			33.4		2.3		0.4	
1979			33.8		2.3	9.9	0.5	
1980			33.0		2.2	10.5	0.6	
1981			32.3		1.9	9.9	0.6	
1982			31.7		2.1	10.7	0.6	
1983			31.1		2.3	9.7	0.6	
1984			31.1		2.2	9.5	0.5	
1985			30.6		2.2	9.4	0.3	
1986			29.5		2.2	7.6	0.4	
1987			29.4		2.1	11.9	0.5	
1988	0.9		29.0		2.0	12.5	0.4	
1989	4.0		28.8		2.1	9.7	0.5	
1990			28.1		1.9	10.1	0.5	
1991			28.1		1.8	9.5	0.6	
1992	3.2		27.9	1.1	1.7	8.2	0.4	
1993	0.8		27.5	1.2	1.6	10.6	0.5	
1994			27.2	1.0	1.7	9.1	0.6	
1995	1.4		28.5	1.1	1.6	9.8	0.6	
1996	1.4		28.0	1.0	1.7	9.0	0.5	
1997	4.1		27.5	0.7	1.4	8.9	0.3	
1998	3.9		27.9	1.0	1.6	9.3	0.5	
1999	1.3		27.9			8.1	0.6	
2000	5.0		27.9			9.4	0.9	
2001	3.7		27.5				0.9	

3.3.23 Death Rates by Causes: Malignant Neoplasm of Colon, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					1.5		1.0	
1975					1.4		0.9	
1976			5.5		1.4		0.8	
1977			5.8		1.2		0.9	
1978			6.2		1.1		0.9	
1979			6.3		1.1	7.0	0.7	
1980			6.7		0.7	5.9	0.9	
1981					0.5	6.7	1.0	
1982					0.3	5.6	1.0	
1983			8.2		0.5	7.8	1.1	
1984			8.8		0.3	6.5	0.8	
1985			9.3		0.2	7.9	0.6	
1986			9.9		0.2	7.5	0.9	
1987			12.5		0.4	9.0	1.0	
1988	2.4		11.3			10.2	1.4	
1989	1.5		11.4		0.4	10.1	1.5	
1990			12.9		0.5	8.8	1.5	
1991			13.6		0.7	10.1	1.5	
1992			14.5	1.0	1.0	9.3	1.7	
1993	2.7		15.1	1.0	1.5	11.9	2.1	
1994			15.9	0.9	1.5	10.8	2.0	
1995	3.2		17.1	1.1	1.6	13.6	2.0	
1996	4.3		18.1	1.1	1.6	11.6	2.5	
1997	2.4		18.2	1.2	1.5	11.0	2.5	
1998	2.3		18.9	1.2	1.9	12.2	3.6	
1999	4.0		19.3			12.0	3.2	
2000	2.8		19.8			11.8	3.5	
2001	4.1		20.2				1.7	

3.3.24 Death Rates by Causes: Malignant Neoplasm of Colon, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					1.1		0.7	
1975					1.2		0.6	
1976			5.8		1.3		0.5	
1977			6.1		1.2		0.8	
1978			6.7		1.1		0.7	
1979			6.4		0.9	6.6	0.5	
1980			6.9		0.7	7.6	0.5	
1981					0.5	8.6	0.7	
1982					0.3	7.3	0.7	
1983			8.3		0.5	8.2	0.8	
1984			8.8		0.3	7.0	0.7	
1985			9.3		0.2	10.4	0.5	
1986			9.7		0.4	9.8	0.6	
1987			10.2		0.4	9.6	0.7	
1988	2.6		11.1		0.4	10.5	0.9	
1989	1.6		12.2		0.4	7.9	1.0	
1990			12.4		0.5	10.8	1.0	
1991			12.8		0.6	10.3	1.0	
1992			13.6	0.6	0.8	12.8	1.1	
1993	3.1		14.1	0.9	1.2	10.7	1.3	
1994			14.9	0.8	1.2	10.8	1.3	
1995	2.9		15.6	1.2	1.3	11.3	1.3	
1996	3.5		16.2	0.9	1.4	12.0	1.5	
1997			16.5	1.0	1.3	12.0	1.7	
1998	0.7		16.9	1.0	1.7	12.5	2.4	
1999	1.3		17.8			12.8	2.3	
2000	1.9		18.0			12.4	2.6	
2001	3.7		18.7				1.4	

3.3.25 Death Rates by Causes: Malignant Neoplasm of Rectum and Rectosigmoid Junction and Anus, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					0.5		0.1	
1975			5.9		0.4		0.1	
1976			6.0		0.4		0.1	
1977			6.3		0.6		0.1	
1978			6.2		0.6		0.0	
1979			6.8		0.7	4.4	0.0	
1980			6.8		0.9	5.1	0.0	
1981			7.2		1.2	3.1	0.0	
1982			7.1		1.2	5.4	0.0	
1983			7.4		0.9	5.6	0.0	
1984			7.6		0.8	4.6	0.0	
1985			7.9		1.0	5.4	0.0	
1986			8.0		1.0	4.8	0.0	
1987			8.2		0.9	5.0	0.0	
1988	0.8		8.5		1.0	5.3	0.0	
1989	0.8		8.3		1.0	8.4	0.0	
1990			9.2		0.9	5.6	0.0	
1991			9.4		0.8	6.5	0.0	
1992	2.1		10.2	0.7	0.7	5.3	0.0	
1993	2.7		10.1	0.7	0.6	6.1	0.0	
1994			10.2	0.5	0.7	6.9	0.0	
1995	1.9		11.3	0.7	0.6	6.9		
1996	1.2		11.5	0.8	0.9	5.5		
1997	1.2		11.8	0.8	0.7	6.5		
1998	2.9		12.2	0.7	0.9	4.8		
1999	5.1		12.3			5.7	0.0	
2000	1.1		12.6			5.8	0.0	
2001	2.4		12.7				0.0	

3.3.26 Death Rates by Causes: Malignant Neoplasm of Rectum and Rectosigmoid Junction and Anus,Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					0.5		0.0	
1975			4.9		0.3		0.0	
1976			4.7		0.3		0.0	
1977			4.8		0.4		0.0	
1978			5.0		0.3		0.0	
1979			5.2		0.5	4.4	0.0	
1980			5.0		0.6	3.4	0.0	
1981			5.3		0.9	4.4	0.0	
1982			5.3		0.8	5.2	0.0	
1983			5.5		0.7	3.9	0.0	
1984			5.5		0.6	4.5	0.0	
1985			5.4		1.9	3.9	0.0	
1986			5.6		0.7	3.7	0.0	
1987			5.6		0.8	3.4	0.0	
1988			5.8		0.8	3.6	0.0	
1989	0.8		6.0		0.9	5.7	0.0	
1990			5.9		0.6	4.3	0.0	
1991			6.1		0.7	4.0	0.0	
1992			6.3	0.5	0.4	3.7	0.0	
1993	0.8		6.1	0.5	0.5	3.9	0.0	
1994			6.1	0.6	0.6	4.3	0.0	
1995	2.9		6.5	0.6	0.5	4.2		
1996	0.7		6.6	0.4	0.6	5.3		
1997	3.4		6.7	0.5	0.5	4.8		
1998	0.7		7.1	0.4		4.7		
1999	1.3		7.2			3.4	0.0	
2000	1.9		7.2				0.0	
2001	1.9		7.2				0.0	

3.3.27 Death Rates by Causes: Malignant Neoplasm of Liver Specified as Primary, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			12.0					
1975			12.4					
1976			13.6					
1977			14.2					
1978			15.5					
1979			16.7			2.7	0.0	
1980			17.5				0.0	
1981			18.5			2.6	0.0	
1982			20.1			4.1	0.0	
1983			21.6			4.0	0.0	
1984			22.7			4.1	0.0	
1985		4.1	24.2			3.8	0.0	
1986		4.5	25.4			3.8	0.0	
1987			27.1			5.5	0.0	
1988			20.0			4.7	7.5	
1989			26.6			5.6	8.9	
1990			29.5			5.2	9.5	
1991			30.1			5.4	10.2	
1992	4.2		31.2	2.9		5.8	10.8	
1993	5.5		32.0	2.8		6.3	13.2	
1994			25.0	2.5	8.8	8.6	14.4	
1995	5.1		37.4	2.5		8.8	14.2	
1996	5.6		37.5	2.7		8.2	13.0	
1997	3.6		37.5	2.7		8.1	13.8	
1998	5.8		38.4	2.9		7.1	17.2	
1999	4.6		38.3			10.1	18.4	
2000	3.4		38.5			11.1	21.2	
2001	4.7		38.3				23.8	

3.3.28 Death Rates by Causes: Malignant Neoplasm of Liver Specified as Primary, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			6.6					
1975			6.7					
1976			7.0					
1977			7.0					
1978			7.4					
1979			7.5			0.3	0.0	
1980			7.6				0.0	
1981			8.0			0.6	0.0	
1982			8.1			0.6	0.0	
1983			8.4			0.9	0.0	
1984			8.7			1.0	0.0	
1985			9.1			0.9	0.0	
1986			9.2			1.3	0.0	
1987			9.7			1.9	0.0	
1988			6.3			1.2	3.2	
1989	0.8		10.0			1.3	3.9	
1990			10.3			2.5	4.1	
1991			10.3			1.3	4.3	
1992	0.8		10.9	1.0		1.3	4.9	
1993	3.1		11.4	1.1		2.8	6.1	
1994			8.4	1.0	3.2	1.6	6.1	
1995	0.7		14.1	1.0		2.0	6.0	
1996	0.7		14.6	1.0		1.9	5.2	
1997	4.1		14.8	1.1		1.7	5.4	
1998	2.0		15.5	1.0		2.2	7.0	
1999	1.9		16.1			2.1	7.3	
2000	1.3		16.2			2.6	8.3	
2001	3.1		16.7				9.8	

3.3.29 Death Rates by Causes: Malignant Neoplasm of Trachea, Bronchus and Lung, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			18.6		3.6		2.2	
1975			19.6		3.9		2.5	
1976			20.7		4.1		1.9	
1977			22.5		4.6		2.2	
1978			23.8		4.7		2.4	
1979			25.7		4.8	37.3	2.9	
1980			26.9		5.3	35.6	3.1	
1981			28.9		5.4	36.8	3.2	
1982			30.2		5.9	36.1	3.7	
1983			31.9		6.3	38.9	3.5	
1984			33.8		5.9	37.4	3.0	
1985			35.3		6.5	38.1	1.8	
1986			36.1		6.1	36.1	2.7	
1987			38.7		7.0	42.7	3.3	
1988	10.4		40.6		7.7	37.6	3.6	
1989	9.1		40.4		8.0	43.2	3.7	
1990			44.6		8.1	38.3	4.2	
1991			46.3		8.4	41.2	4.7	
1992	11.3		48.2	6.1	8.9	39.1	4.8	
1993	17.1		50.1	5.9	8.9	36.0	5.3	
1994			52.1	5.9	10.1	37.8	5.3	
1995	14.7		54.8	6.2	10.4	38.7	6.7	
1996	9.9		57.3	5.5	11.1	39.1	7.2	
1997	6.0		58.3	5.9	8.7	38.9	7.0	
1998	9.9		60.2	5.9	11.3	41.2	8.2	
1999	8.0		61.8			42.1	9.6	
2000	10.6		63.7			39.4	12.3	
2001	11.8		64.8				13.8	

3.3.30 Death Rates by Causes: Malignant Neoplasm of Trachea, Bronchus and Lung, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			6.7		1.6		1.0	
1975			7.2		1.7		1.2	
1976			7.8		1.6		1.0	
1977			8.1		1.8		1.0	
1978			8.8		1.7		0.9	
1979			9.1		1.9	11.1	1.2	
1980			9.9		2.1	13.1	1.3	
1981			10.3		2.0	14.0	1.2	
1982			11.1		1.9	13.9	1.4	
1983			11.6		2.4	14.5	1.3	
1984			12.3		2.4	14.6	1.3	
1985			12.7		2.5	15.9	0.7	
1986			13.1		2.2	17.0	1.3	
1987			13.9		2.8	16.6	1.4	
1988	5.1		14.6		3.0	15.8	1.5	
1989	7.3		15.8		3.0	18.1	1.6	
1990			15.4		3.1	15.9	1.7	
1991			16.3		3.2	15.1	1.9	
1992	7.1		17.4	2.6	3.2	15.8	1.9	
1993	9.2		17.6	2.3	3.3	18.1	2.1	
1994			18.6	2.5	3.2	16.8	2.1	
1995	2.9		19.5	2.6	3.5	17.0	2.7	
1996	5.6		20.5	2.2	4.0	16.8	2.7	
1997	8.1		20.9	2.4	3.0	18.5	2.8	
1998	7.2		21.9	2.5	3.8	19.1	3.3	
1999	10.9		22.2			16.1	4.2	
2000	10.7		22.9			15.7	5.5	
2001	11.0		23.5				6.2	

3.3.31 Death Rates by Causes: Malignant Neoplasm of Female Breast (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			5.5		3.5	7.2	0.6	
1975			5.8		3.0	8.0	0.7	
1976			5.9		3.5	6.4	0.4	
1977			6.2		3.3	7.8	0.5	
1978			6.5		3.8	10.2	0.6	
1979			6.6		3.7	10.1	0.7	
1980			7.0		3.7	10.7	0.8	
1981			7.3		3.9	12.0	1.0	
1982			7.2		4.1	8.9	0.9	
1983			7.3		4.3	9.4	0.9	
1984			7.9		4.2	9.6	0.6	
1985			8.0		4.2	12.5	0.4	
1986			8.3		4.4	12.4	0.6	
1987			8.5		5.0	13.9	0.8	
1988	7.7		9.0		4.9	13.1	0.8	
1989	5.6		9.2		5.2	12.2	1.0	
1990			9.4		5.3	14.2	0.8	
1991			10.1		5.0	14.4	1.1	
1992	1.5		10.3	2.7	5.3	13.1	1.1	
1993	1.5		10.7	2.8	6.1	15.8	1.2	
1994			11.3	2.7	6.8	14.1	1.5	
1995	4.3		12.2	3.2	7.0	15.1	1.6	
1996	4.2		12.4	2.9	6.5	13.7	1.8	
1997	8.8		13.2	3.2		15.4	1.6	
1998	7.2		13.4	3.1	3.1	14.2	1.7	
1999	6.4		13.9			17.3	2.9	
2000	8.8		14.3			15.4	3.6	
2001	6.7		15.0				4.0	

3.3.32 Death Rates by Causes: Malignant Neoplasm of Uterus, other and unspecified, Cervix Uteri(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			11.0		3.8			
1975			10.7		3.4			
1976			10.3		3.8	7.3	1.7	
1977			9.9			7.8	2.1	
1978			9.8		3.7	7.2	2.5	
1979			9.6		2.0			
1980			9.0		3.7			
1981			9.0			8.7		
1982			8.6				2.5	
1983			8.4			9.2	2.5	
1984			8.1		4.1	8.7	1.8	
1985			7.9			6.7	1.5	
1986			7.6		3.8	8.9	1.7	
1987			7.5		4.2	8.0		
1988			7.6		4.3	10.3	2.2	
1989	4.0		7.3		4.5	7.7	2.2	
1990			7.3		13.8	7.0	2.1	
1991			7.4		4.0	8.1	2.4	
1992	6.3		7.4	1.7	4.5	7.5	2.4	
1993	1.5		7.0	1.7	3.3	7.1	2.5	
1994			7.2	1.9	3.3	7.4	2.6	
1995	5.0		7.7	1.6	4.7	8.1	2.6	
1996			4.3	0.3	4.9	7.3	2.5	
1997	4.8		7.8	1.4	3.1	9.8	0.9	
1998			7.8	1.8	3.4	6.2	3.1	
1999	5.7		8.0			8.0	3.9	
2000	5.1		8.1			8.2	5.0	
2001	4.3		8.1				5.5	

3.3.33 Death Rates by Causes: Malignant Neoplasm of Esophagus, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			7.4		0.5		0.5	
1975			7.1		0.4		0.6	
1976			7.1		0.4		0.3	
1977			7.3		0.5		0.4	
1978			7.3		0.4		0.5	
1979			7.6		0.4		0.5	
1980			7.8		0.5		0.6	
1981			7.7		0.3		0.7	
1982			8.0		0.4		0.7	
1983			8.2		0.4		0.7	
1984			8.1		0.4		0.5	
1985			8.5		0.4		0.1	
1986			8.7		0.5		0.4	
1987			9.3		0.6		0.5	
1988			9.4				0.5	
1989								
1990								
1991								
1992								
1993								
1994								
1995								
1996								
1997								
1998								
1999								
2000								

3.3.34 Death Rates by Causes: Malignant Neoplasm of Esophagus, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			2.3		0.3		0.1	
1975			2.0		0.3		0.2	
1976			2.0		0.3		0.1	
1977			2.1		0.2		0.1	
1978			2.1		0.3		0.2	
1979			1.9		0.2		0.2	
1980			2.1		0.2		0.3	
1981			2.0		0.2		0.2	
1982			2.0		0.3		0.2	
1983			2.0		0.3		0.2	
1984			1.9		0.2		0.2	
1985			1.9		0.3		0.1	
1986			1.9		0.3		0.1	
1987			1.8		0.4		0.1	
1988			1.9				0.2	
1989								
1990								
1991								
1992								
1993								
1994								
1995								
1996								
1997								
1998	0.6							
1999								
2000								

3.3.35 Death Rates by Causes: Malignant Neoplasm of Prostate, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					0.7		0.1	
1975			2.2		0.8		0.1	
1976			2.3		0.8		0.1	
1977			2.6		1.0		0.0	
1978			2.7		0.9		0.1	
1979			2.9		1.1		0.0	
1980			3.0		1.0		0.1	
1981					1.0		0.2	
1982					0.9		0.1	
1983			3.7		0.9		0.1	
1984			3.9		0.8		0.1	
1985			4.4		0.9		0.0	
1986			4.5		1.1		0.1	
1987			5.0		1.1		0.1	
1988			5.1				0.1	
1989								
1990								
1991								
1992								
1993								
1994								
1995								
1996								
1997								
1998								
1999								
2000								

3.3.36 Death Rates by Causes: Leukemia, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			4.1		2.6		0.5	
1975			4.2		2.7		0.9	
1976			4.4		2.9		0.3	
1977			4.5		2.7		0.5	
1978			4.4		2.8		0.4	
1979			4.5		3.2	3.7	0.7	
1980			4.6		2.8	3.3	0.7	
1981			4.7		2.8	2.5	0.9	
1982			4.8		2.8	4.4	0.9	
1983			4.8		2.8	4.0	0.9	
1984			5.0		2.7	3.8	0.8	
1985			5.1		2.8	3.7	0.7	
1986			5.2		2.4	3.1	0.7	
1987			5.6		2.5	4.6	1.0	
1988	2.4		5.4		2.8	5.0	0.9	
1989	1.5		5.6		2.6	3.8	1.2	
1990			5.4		2.3	4.6	1.3	
1991			5.3		2.3	4.1	1.3	
1992	0.7		5.5	1.8	2.5	4.3	1.5	
1993	0.7		5.5	1.9	2.8	3.2	1.6	
1994			5.5	1.4	2.7	4.1	1.6	
1995	1.3		6.0	1.8	2.7	3.7	1.6	
1996	2.5		5.9	1.5	2.7	4.4	1.6	
1997	0.6		6.0	1.7	2.6	4.2	1.6	
1998	3.5		6.2	1.5	2.6	3.5	1.7	
1999	1.7		6.4			3.2	2.3	
2000	1.1		6.5			4.2	2.6	
2001	2.4		6.7				2.9	

3.3.37 Death Rates by Causes: Leukemia, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			3.1		2.3		0.4	
1975			3.3		2.4		0.7	
1976			3.2		2.3		0.3	
1977			3.3		2.5		0.3	
1978			3.2		2.4		0.4	
1979			3.4		2.8	3.1	0.5	
1980			3.3		2.5	3.0	0.6	
1981			3.3		2.4	3.4	0.7	
1982			3.5		2.4	3.5	0.6	
1983			3.5		2.7	3.4	0.8	
1984			3.7		2.7	2.3	0.6	
1985			3.6		2.6	3.0	0.6	
1986			3.7		2.3	2.2	0.7	
1987			3.7		2.5	3.5	0.8	
1988	1.7		3.8		2.5	2.8	0.9	
1989	1.6		3.8		2.7		1.0	
1990			3.9		2.5	3.1	0.9	
1991			3.8		2.2	2.3	1.2	
1992	0.8		3.7	1.6	2.3	1.9	1.2	
1993	0.8		3.9	1.3	2.5	3.4	1.2	
1994			4.1	1.3	2.5	3.1	1.2	
1995			3.9	1.4	2.3	2.4	1.2	
1996	2.1		4.2	1.3	2.7	3.1	1.5	
1997	2.0		4.2	1.2	2.3	3.4	1.4	
1998	2.6		4.3	1.3	2.3	3.0	1.5	
1999	3.2		4.4			2.5	1.8	
2000	2.5		4.4			2.6	2.4	
2001	0.6		4.4				2.3	

3.3.38 Death Rates by Causes: Diabetes Mellitus, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			8.2		2.5	8.5	2.4	
1975			8.0		2.5	9.7	2.5	
1976			7.9		2.8	12.6	1.9	
1977			8.1		2.5	12.8	2.1	
1978			8.2		3.2	11.4	2.3	
1979			6.8		3.0	11.6	2.4	
1980			7.1		3.4	10.2	2.7	
1981			6.7		3.1	11.9	3.0	
1982			7.1		3.4	11.5	3.2	
1983			7.2		4.1	10.4	3.3	
1984			7.6		4.1	13.7	2.9	
1985			7.3		4.4	13.8	2.7	
1986			7.3		4.5	15.2	3.1	
1987			7.1		5.1	15.4	3.4	
1988	16.6		7.6		4.9	14.0	3.5	
1989	3.8		7.3		5.2	11.3	3.8	
1990			7.5		5.3	9.3	4.1	
1991			7.7		5.3	8.9	4.5	
1992	8.2		7.9	4.2	5.8	6.6	5.0	
1993	8.2		8.2	3.6	6.6	7.1	5.2	
1994			8.7	3.3	8.3	8.1	6.0	
1995	10.9		11.7	3.6	9.4	7.7	6.0	
1996	21.1		10.5	3.2	10.4	8.4	6.0	
1997	15.6		10.3	3.3	9.1	7.1	6.0	
1998	20.4		10.5	3.0	11.6	6.9	6.2	
1999	18.8		10.6			9.4	8.7	
2000	21.8		10.6			9.2	9.6	
2001	32.0		10.3				9.8	

3.3.39 Death Rates by Causes: Diabetes Mellitus, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			8.1		2.8	14.7	2.5	
1975			8.2		2.6	13.3	2.7	
1976			8.5		3.0	16.7	1.7	
1977			8.6		3.3	19.8	2.4	
1978			8.7		3.5		2.6	
1979			7.2		3.5	17.8	2.9	
1980			7.5		3.5		3.3	
1981			7.6		3.8	18.4	3.2	
1982			7.6		3.8		3.5	
1983			7.8		4.5	19.6	3.9	
1984			8.3		4.4	23.6	3.3	
1985			8.0		5.4	22.6	3.5	
1986			7.8		5.6	22.0	3.7	
1987			7.9		6.0	22.4	4.5	
1988	7.7		8.2		6.0	24.0	4.7	
1989	9.7		7.7		5.9	20.4	5.4	
1990			8.0		6.1	15.4	5.9	
1991			8.0		6.2	13.3	6.0	
1992	6.1		8.1	4.7	6.4	9.8	7.4	
1993	6.1		8.4	4.2	7.6	10.6	7.7	
1994			8.9	4.0	9.4	14.0	8.5	
1995	17.2		11.2	3.7	10.2	10.0	8.8	
1996	17.4		10.1	3.3	11.4	12.0	8.8	
1997	18.9		9.5	4.1	9.8	10.8	9.1	
1998	18.4		9.6	3.6	12.6	12.0	9.8	
1999	25.7		9.8			11.5	14.0	
2000	24.5		9.1			12.1	14.8	
2001	23.2		9.0				15.4	

3.3.40 Death Rates by Causes: Nutritional Deficiencies, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988					8.0	0.2		
1989			0.4		14.0	0.4	0.7	
1990	1.5		0.5		6.8	0.4	0.7	
1991			0.5		5.9	0.1	0.5	
1992			0.6	0.1	5.9	0.1	0.3	
1993	3.4		0.6	0.1	5.1		0.3	
1994	3.4		0.8	0.2	4.2		0.3	
1995			1.2	0.1	4.2		0.2	
1996			0.9	0.2	4.2		0.5	
1997			0.8	0.1	2.3		0.3	
1998			1.1	0.1	3.9		0.2	
1999			1.2				0.2	
2000			1.1			0.1	0.2	
2001			1.2				0.2	

3.3.41 Death Rates by Causes: Nutritional Deficiencies, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988					7.3	0.3		
1989			0.4		11.9	0.5	0.7	
1990			0.4		6.4	0.6	0.4	
1991			0.4		5.1	0.4	0.3	
1992	2.3		0.4	0.1	5.5		0.2	
1993	2.3		0.5	0.1	4.6		0.3	
1994			0.6	0.1	4.2		0.1	
1995			0.9	0.0	4.3	0.1	0.2	
1996			0.9	0.0	4.7		0.3	
1997			0.7	0.0	2.5		0.3	
1998			1.0	0.1	4.0		0.2	
1999			1.0				0.2	
2000			1.0			0.1	0.1	
2001			1.0				0.2	

3.3.42 Death Rates by Causes: Anemias, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			1.5		4.0	2.1	1.1	
1975			1.3		3.9	1.6	1.2	
1976			1.2		3.9	0.8	0.6	
1977			1.2		4.1	1.2	0.7	
1978			1.1		3.6	1.0	0.9	
1979			1.3		3.4	0.9	0.6	
1980			1.2		3.8	1.1	0.5	
1981			1.2		3.2	1.0	0.4	
1982			1.2		3.1	0.7	0.5	
1983			1.2		4.2	0.5	0.4	
1984			1.2		4.4	0.5	0.3	
1985			1.2		4.1	0.5	0.3	
1986			1.1		4.4	0.8	0.2	
1987			1.1		4.1	0.8	0.4	
1988			1.2		4.0	0.6	0.6	
1989	1.5		1.2		4.1	0.4	0.6	
1990			1.2		3.9	0.7	0.4	
1991			1.1		3.6	0.5	0.4	
1992	0.7		1.0	0.6	3.7	0.4	0.3	
1993	0.7		0.9	0.5	3.6	0.6	0.3	
1994			1.1	0.5	2.9	0.3	0.3	
1995			1.1	0.5	3.2	0.5	0.4	
1996			1.1	0.6	3.2	0.5	0.5	
1997	1.2		1.2	0.4	2.6	0.4	0.4	
1998	0.6		1.0	0.5	2.9	0.3	0.4	
1999			1.1			0.4	0.5	
2000	0.6					0.4	0.5	
2001	0.6		1.0				0.5	

3.3.43 Death Rates by Causes: Anemias, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			2.0		3.5	2.2	1.0	
1975			1.8		3.3	2.4	1.0	
1976			1.5		3.7	1.3	0.6	
1977			1.3		3.9	2.5	0.8	
1978			1.4		3.5	2.3	0.8	
1979			1.4		3.1	1.8	0.6	
1980			1.4		3.2	1.2	0.4	
1981			1.4		2.9	1.3	0.4	
1982			1.4		2.9	1.0	0.5	
1983			1.5		3.9	1.5	0.5	
1984			1.3		4.0	0.7	0.3	
1985			1.5		4.1	0.6	0.3	
1986			1.4		4.1	0.6	0.3	
1987			1.4		4.3	0.8	0.4	
1988	0.9		1.4		3.9	0.9	0.6	
1989			1.4		4.1	0.8	0.6	
1990			1.5		3.9	1.0	0.4	
1991			1.4		3.4	0.9	0.4	
1992	1.6		1.4	0.5	3.3	0.9	0.4	
1993			1.4	0.5	3.5	0.6	0.3	
1994			1.5	0.6	2.8	0.1	0.3	
1995			1.6	0.5	3.0	0.4	0.3	
1996	2.1		1.7	0.5	3.1	0.7	0.5	
1997	1.4		1.7	0.4	2.7	0.9	0.4	
1998	0.7		1.7	0.6	2.7	0.6	0.4	
1999	1.3		1.7			1.0	0.5	
2000	1.9		1.6			0.4	0.5	
2001	1.2		1.5				0.5	

3.3.44 Death Rates by Causes: Mental Disorders, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					1.3			
1980			2.6		1.2			
1981						1.0		
1982							0.0	
1983			2.5			0.3	1.6	
1984			2.6		1.1	0.2	1.3	
1985			2.4			0.5	1.0	
1986			2.5		1.0	0.5	1.0	
1987			2.3		0.9	0.3		
1988			2.3		1.1	0.4	1.2	
1989			2.2		1.1	0.1	1.6	
1990			2.1		0.9	0.5	1.9	
1991			2.2		0.7	0.1	2.3	
1992			2.1	0.6	0.9	0.1	2.1	
1993			2.1	0.6	0.9	0.3	2.3	
1994			2.4	1.1	2.2	0.1	2.8	
1995	1.3		2.7	0.9	1.7	0.2	2.7	
1996			2.3	0.9	2.7	0.3	3.2	
1997	0.6		2.2	1.2	0.1	0.1	2.4	
1998	1.7		2.2	0.8	1.8	0.4	2.2	
1999	0.6		2.3			0.4	1.6	
2000	1.1		2.5			0.5	1.6	
2001	0.6		3.3				1.2	

3.3.45 Death Rates by Causes: Mental Disorders, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					0.6			
1980			0.5		0.5			
1981						0.8		
1982								
1983			2.5			0.4	0.4	
1984			2.7		0.5	0.3	0.2	
1985			2.6			1.0	0.2	
1986			2.6		0.4	0.9	0.2	
1987			2.4		0.1	1.5		
1988			2.7		0.4	0.7	0.2	
1989			2.6		0.4	1.2	0.3	
1990			2.9		0.3	0.9	0.3	
1991			2.8		0.2	0.1	0.3	
1992	0.8		2.8	0.1	0.4	0.1	0.3	
1993	0.8		2.9	0.0	0.4	0.1	0.3	
1994			3.1	0.1	0.8	0.1	0.4	
1995			3.3	0.1	0.6	0.1	0.3	
1996	0.7		3.0	0.2	1.0	0.5	0.5	
1997			2.9	0.0	0.0	0.1	0.5	
1998			3.0	0.2	1.0	0.5	0.3	
1999	0.6		3.4			0.6	0.2	
2000			3.7			0.6	0.3	
2001	1.2		4.0				0.3	

3.3.46 Death Rates by Causes: Meningitis, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			1.0		6.8	1.3	2.0	
1975			0.9		6.7	1.0	1.3	
1976			0.8		7.1	2.0	1.9	
1977			0.8		7.8	1.2	2.2	
1978			0.9		7.2	1.8	2.2	
1979			0.7		6.8	1.9	2.5	
1980			0.7		6.2	1.6	2.1	
1981			0.6		5.9	1.5	1.8	
1982			0.7		5.9	1.2	1.5	
1983			0.6		6.4	1.0	1.6	
1984			0.5		6.1	1.1	1.2	
1985			0.6		5.2	0.6	0.8	
1986			0.6		5.1	0.4	1.0	
1987			0.5		4.6	0.6	0.9	
1988			0.4		4.9	1.0	1.0	
1989			0.4		4.4	0.3	1.1	
1990			0.4		4.2	0.4	0.9	
1991			0.4		3.8	0.6	1.0	
1992	1.4		0.4	1.3	3.7	0.4	0.8	
1993	1.4		0.4	1.4	3.7	0.7	1.5	
1994			0.4	1.2	3.5	0.5	2.2	
1995	0.6		0.9	1.2	3.1	0.5	5.0	
1996			0.8	1.0	2.2	0.2	5.0	
1997	1.2		0.8	1.3		0.5	4.3	
1998	1.7		0.8	1.1	2.5	0.6	3.9	
1999			1.0			0.4	4.0	
2000			0.8			0.3	4.4	
2001			0.9				4.6	

3.3.47 Death Rates by Causes: Meningitis, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			0.7		5.6	0.6	1.5	
1975			0.7		4.6	0.9	1.0	
1976			0.7		5.8	1.2	1.1	
1977			0.6		6.6	0.8	1.7	
1978			0.6		5.9	1.5	1.6	
1979			0.6		5.4	0.9	1.7	
1980			0.5		4.8	0.9	1.4	
1981			0.5		4.4	0.7	1.1	
1982			0.6		4.4	0.6	1.1	
1983			0.5		5.2	0.5	1.0	
1984			0.4		4.6	0.6	0.7	
1985			0.4		4.2	0.8	0.5	
1986			0.4		4.1	0.6	0.6	
1987			0.4		4.0	0.9	0.5	
1988			0.4		4.0	0.7	0.5	
1989			0.4		3.5	0.5	0.5	
1990			0.3		3.3	0.7	0.4	
1991			0.3		2.9	0.2	0.4	
1992			0.3	0.8	2.9	0.4	0.4	
1993			0.3	1.0	2.8	0.1	0.5	
1994			0.3	0.8	2.4	0.2	0.5	
1995			0.6	0.8	2.5	0.2	1.5	
1996			0.6	0.8	2.3	0.1	1.4	
1997			0.6	0.6	1.8	0.2	1.5	
1998	1.3		0.6	0.7	1.9	0.4	1.3	
1999			0.6			0.1	1.7	
2000			0.6			0.2	2.1	
2001			0.5				2.4	

3.3.48 Death Rates by Causes: Diseases of Circulatory System, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			281.4		102.7		33.8	
1975			272.3		99.0		29.6	
1976			272.2		104.9		30.0	
1977			271.5		106.6		28.7	
1978			269.1		109.4		30.9	
1979			262.6		120.5	189.3	51.9	
1980			272.8		120.8	193.9	57.3	
1981			266.1		125.0	194.2	57.7	
1982			254.1		129.8	189.5	61.9	
1983			254.8		129.5	187.9	61.8	
1984			250.3		126.0	200.0	62.3	
1985			247.5		130.9	193.2	53.6	
1986			239.6		138.7	183.8	62.7	
1987			233.5		110.8	187.3	70.1	
1988	104.1		246.1		139.4	191.6	74.6	
1989	102.0		129.5		147.9	204.3	83.8	
1990			244.4		43.5	202.0	87.2	
1991			243.8		142.3	177.0	93.4	
1992	99.1		247.0	63.9	147.4	188.7	98.1	
1993	97.4		249.7	67.8	146.1	176.5	102.8	
1994			233.9	66.5	149.1	183.0	109.2	
1995	87.5		243.8	71.0	146.2	181.8	118.8	
1996	97.2		235.9	65.7	153.6	189.0	134.8	
1997	84.6		236.1	68.5	137.2	175.8	122.1	
1998	103.9		237.8	65.8	151.9	181.6	109.1	
1999	87.3		244.4			176.0	82.2	
2000	86.0		235.2			172.0	61.5	
2001	99.5		236.5				64.2	

3.3.49 Death Rates by Causes: Diseases of Circulatory System, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			262.1		80.8		24.7	
1975			255.9		78.0		20.6	
1976			257.4		83.3		19.2	
1977			256.8		87.7		18.9	
1978			254.9		86.5		19.7	
1979			249.2		93.8	165.4	34.3	
1980			258.3		92.1	162.2	37.0	
1981			258.1		97.6	166.5	37.0	
1982			246.4		99.8	168.5	40.4	
1983			250.4		98.5	166.2	40.0	
1984			247.4		93.7	166.0	40.3	
1985			245.5		101.0	170.0	35.0	
1986			241.6		106.1	162.5	40.3	
1987			236.5		103.8	170.2	46.2	
1988	56.8		252.9		105.9	174.3	48.1	
1989	57.8		126.7		113.4	179.3	54.9	
1990	62.0		251.7		36.3	178.6	55.4	
1991	57.0		250.8		106.6	168.9	59.4	
1992	71.9		255.6	43.3	110.9	165.5	60.2	
1993	65.9		260.6	43.7	110.4	168.4	62.1	
1994	56.5		244.1	43.7	111.1	165.7	67.7	
1995	58.1		246.6	45.6	112.5	166.5	71.2	
1996	71.7		239.7	43.4	117.6	172.8	82.1	
1997	62.2		196.9	44.0	107.9	165.9	75.2	
1998	73.7		240.6	43.9	113.6	156.2	68.4	
1999	66.2		248.8			165.1	55.3	
2000	66.5		239.7			163.3	43.3	
2001	77.5		240.1				48.3	

3.3.50 Death Rates by Causes: Rheumatic Fever and Rheumatic Heart Diseases, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988					3.3	1.6		
1989			0.7		3.4	1.3	0.4	
1990			0.7		3.2	1.5	0.5	
1991			0.8		3.0	1.1	0.6	
1992	0.7		0.7	0.6	2.7	1.1	0.5	
1993	2.1		0.7	0.5	3.2	0.6	0.4	
1994			0.7	0.4	3.4	0.9	0.5	
1995	2.6		1.4	0.5	2.9	0.9	0.9	
1996			1.3	0.4	3.3	0.8		
1997			1.3	0.5	2.8	0.6	0.9	
1998	2.3		1.3	0.4	2.8	0.6	0.4	
1999	1.1		1.3			0.7	0.2	
2000			1.3			0.5	0.1	
2001			1.3				0.1	

3.3.51 Death Rates by Causes: Rheumatic Fever and Rheumatic Heart Diseases, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988					4.0	3.9		
1989	0.9		0.5		3.9	2.1	0.5	
1990			1.5		3.5	2.3	0.5	
1991			1.5		3.3	3.0	0.6	
1992			1.5	0.9	3.6	1.3	0.5	
1993	0.8		1.5	1.0	3.7	1.3	0.4	
1994			1.5	0.9	4.0	2.2	0.6	
1995			3.1	1.0	3.6	1.6	1.0	
1996	0.7		2.8	0.6	3.9	1.5		
1997			2.6	0.5	3.5	1.2	1.0	
1998	2.6		2.7	0.5	3.4	1.4	0.5	
1999	2.6		2.8			1.4	0.3	
2000	1.9		2.7			1.5	0.1	
2001			2.5				0.1	

3.3.52 M Death Rates by Causes: Hypertensive Disease, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1975			15.9		19.0	11.3	3.6	
1976			15.6		21.9	9.6	3.1	
1977			14.8		21.5	9.3	3.5	
1978			14.3		21.9	10.2	4.1	
1979			12.1		25.3	13.2	4.1	
1980			11.6		24.8	9.4	4.9	
1981			10.9		21.9	11.5	4.9	
1982			9.6		22.9	10.9	4.3	
1983			9.2		25.9	10.3	4.1	
1984			8.8		23.1	9.0	3.8	
1985			8.5		23.9	9.1	3.3	
1986			7.7		25.8	9.1	3.9	
1987			6.8		27.8	11.1	3.8	
1988	13.6		6.5		27.6	12.5	4.2	
1989	14.4		5.8		29.6	8.2	4.8	
1990			5.6		29.6	6.6	5.2	
1991			5.6		30.0	8.1	5.8	
1992	12.7		5.2	0.7	31.4	8.6	6.0	
1993	7.5		5.1	1.1	33.0	9.2	5.8	
1994			4.6	1.6	38.6	10.6	5.8	
1995	7.7		5.0	1.7	35.2	12.4	6.0	
1996	7.4		4.3	1.9	38.6	11.2	6.0	
1997	4.8		4.1	2.8	34.2	10.1	3.7	
1998	9.3		3.8	2.3	38.5	8.4	3.6	
1999	8.0		3.9			10.3	5.3	
2000	6.7		3.5			10.9	6.1	
2001	7.7		3.4				6.7	

3.3.53 Death Rates by Causes: Hypertensive Disease, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			20.5		16.0	13.9	2.3	
1975			19.7		14.6	10.5	2.5	
1976			19.6		16.4	13.9	2.0	
1977			19.2		17.4	13.2	2.4	
1978			18.4		16.9	12.2	2.8	
1979			15.8		18.7	16.3	3.2	
1980			15.6		17.9	14.0	3.4	
1981			15.1		16.4	16.8	3.2	
1982			13.7		17.0	12.1	3.1	
1983			13.4		18.7	11.6	0.5	
1984			13.0		17.2	9.9	2.6	
1985			12.6		18.5	9.1	2.5	
1986			11.6		19.3	11.5	2.6	
1987			10.7		20.7	13.5	2.8	
1988	6.8		10.3		20.5	13.1	3.1	
1989	8.9		9.3		21.9	10.0	3.3	
1990			9.4		22.5	9.0	3.9	
1991			9.1		22.0	10.1	3.9	
1992	7.9		8.8	0.5	22.6	10.2	4.2	
1993	10.7		8.3	0.9	24.5	10.7	4.3	
1994			8.1	1.2	27.7	11.6	4.4	
1995	10.8		8.2	1.1	26.1	11.3	4.4	
1996	7.0		7.3	1.5	28.7	11.7	4.6	
1997	8.8		6.8	2.0	26.3	11.7	3.1	
1998	7.9		6.8	1.8	28.6	8.5	3.2	
1999	8.4		6.7			10.8	4.4	
2000	9.4		6.1			9.4	5.0	
2001	8.5		5.8				5.9	

3.3.54 Death Rates by Causes: Acute Myocardial Infarction, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					16.6			
1980			30.5		17.3			
1981						90.7		
1982							1.2	
1983			30.7			86.1	1.6	
1984			29.9		20.3	95.2	1.3	
1985			29.9			89.0	0.7	
1986			28.5		23.8	81.5	0.8	
1987			28.2		24.7	77.4		
1988	36.1		29.7		26.7	74.4	1.2	
1989	37.8		28.2		28.7	79.0	1.1	
1990			29.7		28.9	76.8	0.6	
1991			29.3		29.4	65.2	0.7	
1992	31.8		28.7	22.2	30.3	68.8	0.8	
1993	35.0			23.6	30.7	59.8	1.1	
1994			36.1	22.0	31.9	61.6	0.8	
1995	21.7		46.6	23.4	35.3	56.0	1.6	
1996	25.4		46.7	21.2	35.2	57.4		
1997	22.2		43.7	21.5	31.1	51.4	1.7	
1998	18.6		43.3	20.4	37.7	59.6	1.1	
1999	18.3		43.4			59.4	2.4	
2000	15.1		40.6			54.0	3.0	
2001	22.5		40.8				4.3	

3.3.55 Death Rates by Causes: Acute Myocardial Infarction, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					8.5			
1980			20.0		8.5			
1981						46.4		
1982							0.9	
1983			21.5			51.8	0.9	
1984			20.8		10.8	54.7	1.0	
1985			21.1			58.2	0.4	
1986			21.0		13.2	54.0	0.6	
1987			20.9		13.6	51.2		
1988	16.3		22.3		14.4	55.0	0.7	
1989	19.3		21.7		16.3	49.5	0.6	
1990			22.5		16.2	52.8	0.4	
1991			22.6		15.6	46.7	0.5	
1992	21.3		22.2	9.9	16.3	46.3	0.5	
1993	5.4			10.6	16.9	43.4	0.6	
1994			28.3	9.9	16.2	41.2	0.5	
1995	7.2		38.1	10.1	19.3	38.4	1.0	
1996	12.5		35.3	9.8	18.9	39.7		
1997	14.9		35.2	9.8	17.3	40.4	1.0	
1998	7.9		34.3	9.4	20.3	40.4	0.6	
1999	8.4		35.3			46.8	1.7	
2000	6.3		32.7			44.2	2.1	
2001	8.5		32.6				2.7	

3.3.56 Death Rates by Causes: Cerebrovascular Disease, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			172.5		13.8	51.5	10.2	
1975			164.2		12.7	52.0	7.1	
1976			161.2		13.0	59.7	7.0	
1977			156.4		13.4	55.7	8.3	
1978			151.4		19.9	54.4	10.7	
1979			141.0		21.1	54.9	13.0	
1980			142.0		24.1	55.5	13.8	
1981			136.2		23.4	53.0	13.8	
1982			126.1		22.2	50.9	14.5	
1983			122.6		27.6	49.4	14.5	
1984			116.1		30.9	51.2	13.4	
1985			110.6		30.6	51.8	9.0	
1986			104.0		32.0	47.5	11.5	
1987			98.4		31.2	45.9	11.6	
1988	24.4		101.4		32.7	47.4	11.8	
1989	18.1		94.6		33.7	53.2	12.6	
1990			95.6		32.7	57.9	13.1	
1991			92.2		30.3	52.9	13.7	
1992	18.4		91.5	17.2	32.1	53.3	15.0	
1993	23.3		91.0	18.3	33.2	47.0	14.0	
1994			91.2	17.7	31.4	50.6	12.7	
1995	21.7		114.2	18.7	32.1	48.5	13.8	
1996	28.5		108.8	16.8	33.2	53.9	13.8	
1997	24.0		107.5	17.4	29.5	48.0	12.5	
1998	29.7		106.9	16.8	30.2	46.5	8.8	
1999	24.0		108.3			44.3	12.5	
2000	24.0		102.7			41.8	15.7	
2001	30.2		102.5				20.9	

3.3.57 Death Rates by Causes: Cerebrovascular Disease, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			153.9		9.3	57.4	6.3	
1975			149.4		8.8	58.1	4.8	
1976			148.1		9.9	64.9	4.1	
1977			144.4		9.5	61.4	5.1	
1978			141.3		13.8	63.2	6.1	
1979			134.5		14.9	63.5	7.3	
1980			135.7		16.7	64.5	7.8	
1981			132.4		17.0	64.9	8.0	
1982			124.0		16.1	68.3	8.5	
1983			123.0		19.8	67.2	9.2	
1984			118.3		21.3	60.7	8.5	
1985			113.9		22.5	59.2	5.5	
1986			109.7		23.1	57.4	6.9	
1987			104.9		23.3	57.1	7.5	
1988	11.1		109.3		24.2	59.6	7.4	
1989	10.5		102.3		24.8	64.1	8.1	
1990			103.0		23.7	65.4	7.8	
1991			100.0		22.3	65.5	8.5	
1992	19.8		99.6	14.9	23.3	61.5	8.6	
1993	20.7		100.7	14.9	23.8	63.6	8.6	
1994			102.4	14.1	23.4	59.0	8.4	
1995	28.7		121.4	14.5	24.0	60.0	8.0	
1996	27.9		116.2	14.0	25.1	59.8	8.0	
1997	22.3		114.4	13.3	22.8	53.4	7.6	
1998	22.4		113.1	13.5	22.3	51.9	5.7	
1999	19.3		113.2			52.4	9.0	
2000	24.5		108.2			54.5	11.0	
2001	22.0		106.8				15.5	

3.3.58 Death Rates by Causes: Atherosclerosis, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975					4.0			
1976					4.9			
1977					4.7			
1978					4.8			
1979			4.0		3.9	0.7		
1980			3.9		3.4	0.6		
1981			3.5		3.3	0.7		
1982			3.3		3.4	0.7		
1983			3.2		4.5	0.1		
1984			2.7		3.9	0.3		
1985			2.4		3.1	0.5		
1986			2.0		3.6	0.3		
1987			2.0		3.9	0.5		
1988	1.6		1.9		3.3	0.4		
1989	0.8		1.5		3.4	0.7		
1990					2.9	0.6	0.0	
1991			1.4		2.9	1.1	0.0	
1992	0.7		1.3	0.0	3.3		0.0	
1993			1.2	0.3	3.6	0.4	0.0	
1994			1.1	0.0	2.9	1.0		
1995			1.1	0.0	3.1	0.2	0.0	
1996			0.8	0.0		0.2	0.0	
1997			0.8			0.1	0.0	
1998			0.8	0.0	2.9	0.1	0.0	
1999			0.9			0.1	0.0	
2000			0.4			0.6	0.0	
2001			0.8				0.0	

3.3.59 Death Rates by Causes: Atherosclerosis, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975					4.0			
1976					4.7			
1977					4.8			
1978					5.1			
1979			5.0		4.2	0.9		
1980			4.9		3.7	0.8		
1981			4.7		3.4	0.5		
1982			4.1		3.4	0.5		
1983			4.1		4.8	0.2		
1984			3.7		3.9	0.4		
1985			3.3		3.5	0.6		
1986			2.9		4.3	0.5		
1987			2.5		4.6	0.5		
1988	0.9		2.4		4.1	0.8		
1989			2.0		4.1	0.5		
1990					3.3	0.1		
1991			1.9		3.2	0.4		
1992			1.6		4.2	0.3	0.0	
1993			1.5	0.0	4.3	0.1	0.0	
1994			1.3	0.0	3.5	0.3		
1995			1.1		3.8	0.1	0.0	
1996			1.0			0.1	0.0	
1997			0.9	0.0		0.1	0.0	
1998			0.8	0.0	4.0		0.0	
1999			0.9			0.1	0.0	
2000			0.8			0.2	0.0	
2001			0.9					

3.3.60 Death Rates by Causes: Pneumonia, Male (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			28.7		120.7	49.9	19.7	
1975			29.9		110.8	47.6	20.0	
1976			29.4		118.4	43.1	15.9	
1977			25.7		111.4	55.3	16.3	
1978			27.8		109.1	39.4	14.2	
1979			26.8		114.1	46.5	11.8	
1980			32.4		104.8	45.5	11.8	
1981			32.7		95.7	54.3	10.6	
1982			34.4		97.1	56.7	11.4	
1983			39.0		102.3	61.2	11.8	
1984			38.0		96.2	47.6	9.0	
1985			43.2		104.2	50.7	8.8	
1986			45.0		98.1	43.0	7.6	
1987			46.8		98.6	38.6	8.2	
1988	13.6		54.2		86.3	37.7	7.9	
1989	10.6		64.1		82.9	40.3	8.6	
1990					71.2	43.2	8.6	
1991			65.9		62.3	43.1	8.9	
1992	9.2		69.9	6.7	69.8	45.2	9.2	
1993	6.2		75.4	6.8	56.8	47.7	10.9	
1994			77.2	7.9	43.0	54.4	14.3	
1995	7.7		69.6	9.0	51.3	62.7	15.0	
1996	13.0		63.0	8.7	48.9	51.2	15.9	
1997	10.8		69.1	9.4	43.8	42.5	12.5	
1998	7.6		69.6	10.3	47.8	50.1	12.4	
1999	9.1		81.3			46.7	17.8	
2000	11.7		76.0			54.4	17.0	
2001	16.0		74.3				19.4	

3.3.61 Death Rates by Causes: Pneumonia, Female (per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			23.6		100.8	36.7	14.7	
1975			24.9		93.2	36.0	15.3	
1976			23.9		97.1	44.9	11.5	
1977			21.0		98.9	49.1	11.3	
1978			21.6		91.6	40.7	9.4	
1979			20.6		96.5	47.9	8.4	
1980			24.3		82.3	48.0	8.1	
1981			24.7		78.6	50.6	7.3	
1982			25.6		81.6	54.5	7.7	
1983			28.9		84.9	59.8	8.2	
1984			27.3		76.6	47.6	5.9	
1985			31.9		89.3	50.0	5.6	
1986			33.4		82.6	40.7	5.0	
1987			34.1		85.1	37.8	5.2	
1988	8.9		39.6		75.3	40.9	4.7	
1989	24.2		47.4		71.0	45.2	5.5	
1990	10.1				61.6	44.9	5.0	
1991	8.1		48.2		52.9	44.8	5.2	
1992	15.8		50.8	4.4	59.8	47.4	5.2	
1993	3.8		56.0	4.6	49.4	56.9	6.1	
1994	3.0		57.6	4.7	38.9	53.2	6.8	
1995	10.0		58.7	5.8	46.7	65.4	7.0	
1996	4.9		51.1	4.8	45.9	54.1	7.7	
1997	2.7		57.4	6.0	42.3	52.1	6.1	
1998	6.6		58.3	6.4	44.3	56.4	6.4	
1999	6.4		68.8			49.7	10.3	
2000	2.5		62.7			50.6	10.0	
2001	3.7		61.5				12.4	

3.3.62 Death Rates by Causes: Influenza, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			1.1		7.5	1.3	4.2	
1975			1.2		5.5	0.3	4.6	
1976			2.4		6.6	1.6	3.5	
1977			0.6		6.6	0.2	2.0	
1978			0.7		4.4	0.9	2.0	
1979			0.1		4.4	0.7	1.5	
1980			0.6		4.1	0.6	1.3	
1981			0.2		3.2	0.7	1.2	
1982			0.7		2.7	0.2	1.1	
1983			0.6		2.4	0.1	0.9	
1984			0.1		2.4	0.2	0.5	
1985			0.4		2.8	0.0	0.6	
1986			0.2		2.4	0.1	0.8	
1987			0.1		2.1	0.1	0.6	
1988			0.1		1.5	0.2	0.4	
1989			0.3		1.4	0.1	0.4	
1990					1.1	0.1	0.4	
1991			0.1		0.8	0.1	0.3	
1992			0.1	0.0	0.7	0.1	0.3	
1993			0.4	0.0	0.7	0.1	0.2	
1994			0.0		0.6		0.2	
1995			1.0	0.0	0.4		0.2	
1996			0.2	0.0	0.5	0.1	0.3	
1997	0.6		0.8	0.0	0.3		0.4	
1998			0.4		0.4	0.3		
1999			1.1				0.2	
2000			0.5				0.3	
2001			0.2				0.1	

3.3.63 Death Rates by Causes: Influenza, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			1.0		6.7	1.3	3.8	
1975			1.3		4.7	0.7	4.0	
1976			2.3		6.1	1.1	2.9	
1977			0.6		6.1	0.8	1.5	
1978			0.6		4.0	0.7	1.9	
1979			0.1		3.4	0.8	1.3	
1980			0.6		3.8	0.7	1.1	
1981			0.1		2.7	1.7	1.0	
1982			0.7		2.4	0.4	1.0	
1983			0.7		2.3	0.6	0.8	
1984			0.2		2.0	0.2	0.4	
1985			0.5		2.3	0.6	0.6	
1986			0.2		1.9	0.1	0.6	
1987			0.1		1.9	0.2	0.5	
1988			0.2		1.2	0.4	0.4	
1989			0.4		1.2	0.2	0.3	
1990					0.9	0.1	0.3	
1991			0.1		0.7		0.2	
1992			0.2	0.0	0.6	0.1	0.2	
1993			0.5	0.0	0.7		0.1	
1994			0.1		0.6		0.1	
1995			1.0	0.0	0.5	0.1	0.1	
1996			0.1		0.4		0.2	
1997			0.7		0.3		0.3	
1998			0.5	0.0	0.4	0.2		
1999			1.1				0.2	
2000			0.5			0.1	0.2	
2001			0.2				0.1	

3.3.64 Death Rates by Causes: Bronchitis and Bronchiolitis, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			15.5		18.9	20.0	3.6	
1975			14.8		17.0	21.2	4.8	
1976			14.7		18.4	15.6	3.4	
1977			13.7		15.4	14.1	3.5	
1978			13.5		14.5	12.4	3.4	
1979			12.9		7.6	11.1	2.9	
1980			14.0		6.6	9.5	2.6	
1981			14.0		6.1	9.9	2.3	
1982			14.1		5.1	9.3	2.2	
1983			15.1		4.4	8.8	2.2	
1984			14.7		3.4	7.4	1.9	
1985			15.8		4.1	9.1	1.7	
1986			15.1		3.6	8.1	2.1	
1987			14.6		15.5	8.0	2.6	
1988	8.0		15.6		15.1	8.7	2.1	
1989	5.3		16.0		16.2	6.9	2.5	
1990					15.8	5.4	2.3	
1991			16.3		15.5	5.9	2.6	
1992	7.8		16.1	2.0	18.6	8.6	2.8	
1993	13.0		16.8	0.1	21.3	6.0	2.7	
1994			17.4	0.1	21.6	4.9	4.9	
1995	9.6		24.0	0.1	21.2	5.7	5.6	
1996	22.9		20.0	2.1	23.1	5.4	7.4	
1997	19.8		20.0	2.1		6.1	5.1	
1998	27.4		19.4	0.0	26.1	5.0	4.8	
1999	21.7		21.3			4.3	7.6	
2000						4.3		
2001	21.9		20.6				12.2	

3.3.65 Death Rates by Causes: Bronchitis and Bronchiolitis, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			9.6		15.2	11.4	2.1	
1975			9.1		13.3	11.3	2.7	
1976			8.8		14.3	9.1	1.6	
1977			7.8		12.6	7.6	1.9	
1978			7.8		11.6	7.9	2.1	
1979			7.3		6.2	7.5	1.7	
1980			7.9		4.9	5.7	1.3	
1981			7.8		4.8	6.7	1.1	
1982			7.8		3.8	6.6	1.3	
1983			8.4		3.5	5.4	1.2	
1984			8.0		2.7	4.6	1.0	
1985			8.3		3.5	6.4	1.0	
1986			8.3		2.9	6.3	1.7	
1987			7.9		10.1	5.5	1.4	
1988	8.6		8.1		9.6	7.5	1.2	
1989	4.0		8.5		9.4	5.3	1.2	
1990					9.0	4.9	1.3	
1991			8.5		8.4	4.1	1.3	
1992	2.4		8.6	1.7	10.1	6.2	1.3	
1993	13.0		9.0	0.1	12.0	3.9	1.3	
1994			8.9	0.1	11.5	4.2	1.8	
1995	3.6		12.7	0.1	11.6	4.2	2.4	
1996	18.1		10.3	1.8	12.3	5.0	2.9	
1997	16.9		10.2	1.7		3.6	2.0	
1998	23.0		9.8	0.0	13.4	3.2	2.1	
1999	16.1		10.3			3.5	2.9	
2000						2.5		
2001	16.5		10.4				4.6	

3.3.66 Death Rates by Causes: Ulcer of Stomach and Duodenum, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980					13.4			
1981								
1982								
1983			4.6			3.8	2.7	
1984			4.3		13.2	3.4	1.9	
1985			4.1			3.0	2.2	
1986			3.9		14.1	3.3	1.9	
1987			3.5		13.1	2.6		
1988	1.6		3.3		13.1	3.1	1.9	
1989	0.8		3.1		12.8	3.1	1.8	
1990			3.2		11.7	3.1	1.7	
1991			3.1		11.3	3.3	1.5	
1992	1.4		3.2	0.7	10.8	1.9	1.3	
1993	0.7		3.2	1.0	11.1	3.3	1.5	
1994			3.2	1.1	11.5	3.3	1.4	
1995	1.3		3.7	1.0	10.9	4.7	1.0	
1996	4.3		3.4	0.9	11.2	3.8		
1997	3.0		3.5	1.0	9.2	3.3	0.8	
1998	2.3		3.5	0.8	10.1	2.7	0.5	
1999	1.1		3.7			3.9	0.8	
2000	1.1		3.5			1.8	0.6	
2001	1.2		3.4				0.4	

3.3.67 Death Rates by Causes: Ulcer of Stomach and Duodenum, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980					5.8			
1981								
1982								
1983			3.6			2.1	1.2	
1984			3.4		7.0	2.2	1.0	
1985			3.4			2.9	1.3	
1986			3.1		6.1	1.3	1.0	
1987			2.9		6.1	1.9		
1988	0.9		2.7		5.9	2.5	1.0	
1989			2.7		5.8	2.1	1.0	
1990					5.3	1.7	0.9	
1991			2.6		5.2	2.1	0.8	
1992			2.6	0.3	4.8	2.8	0.6	
1993	3.1		2.7	0.5	4.8	2.2	0.7	
1994			2.7	0.4	5.0	1.9	0.6	
1995	0.7		3.2	0.4	4.9	1.5	0.5	
1996	4.2		2.9	0.4	5.0	1.9		
1997	0.7		2.7	0.5	4.3	1.4	0.4	
1998	1.3		2.7	0.3	4.3	1.8	0.3	
1999	0.6		2.8			2.0	0.4	
2000			2.7			1.3	0.3	
2001	0.6		2.7				0.2	

3.3.68 Death Rates by Causes: Chronic Liver Disease and Cirrhosis,Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			19.7		6.4	9.2	7.3	
1975			19.9		6.0	9.9	4.5	
1976			20.5		6.6	10.2	5.0	
1977			20.0		6.0	7.9	5.5	
1978			20.7		6.5	7.0	5.3	
1979			21.1		6.7	7.7	6.3	
1980			20.8		6.8	7.1	7.4	
1981			20.7		6.3	9.2	10.0	
1982			20.4		6.6	8.9	11.6	
1983			20.4		6.9	8.0	12.1	
1984			20.5		5.8	7.5	12.6	
1985			20.4		7.3	8.3	11.8	
1986			19.7		6.6	7.0	11.3	
1987			19.3		7.0	8.0	11.2	
1988	5.5		19.5		7.0	8.5	10.9	
1989	0.8		19.1		7.2	7.5	12.2	
1990					7.3	7.2	13.1	
1991			18.9		7.2	5.8	13.8	
1992			19.1	2.7	7.4	5.0	13.7	
1993	1.4		18.9	2.8	7.9	5.1	13.3	
1994			18.4	2.6	8.5	7.1	17.4	
1995	0.6		12.9	2.6	8.2	6.5	7.0	
1996	1.9		12.2	2.4	8.8	6.5	13.2	
1997	1.8		12.1	2.6	8.2	6.4	9.9	
1998	2.9		11.6	2.4	9.4	5.7	7.9	
1999	2.3		11.4			5.7	8.9	
2000	3.4		10.7			4.0	8.8	
2001	3.6		10.3				9.8	

3.3.69 Death Rates by Causes: Chronic Liver Disease and Cirrhosis,Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			7.3		1.8	3.4	3.2	
1975			7.5		1.8	2.6	1.5	
1976			7.2		1.8	3.7	1.6	
1977			7.4		2.0	2.5	1.9	
1978			7.6		2.0	3.0	2.2	
1979			7.5		1.7	3.0	2.2	
1980			7.7		1.7	3.0	3.0	
1981			7.9		1.6	2.1	3.8	
1982			7.9		1.7	3.0	4.8	
1983			8.0		1.6	2.4	5.1	
1984			8.1		1.4	3.1	4.9	
1985			8.4		1.8	3.3	5.3	
1986			8.5		1.7	1.8	4.7	
1987			8.3		1.8	2.1	4.3	
1988	1.8		8.5		1.8	3.6	4.2	
1989	4.3		8.5		1.7	2.4	5.1	
1990					2.0	2.2	5.2	
1991	4.1		8.7		1.7	2.2	5.2	
1992			8.8	0.9	1.8	1.9	5.1	
1993	0.8		8.5	1.0	2.0	2.2	5.1	
1994	0.7		8.3	0.9	2.0	2.8	7.4	
1995			6.5	1.0	1.9	2.8	2.6	
1996	1.4		6.3	0.8	2.1	3.2	4.7	
1997	2.7		6.1	0.7	1.8	1.9	3.5	
1998	2.6		5.7	0.8	2.2	2.7	2.6	
1999	2.6		5.9			2.9	3.0	
2000			5.7			2.1	3.1	
2001	1.2		5.5				3.8	

3.3.70 Death Rates by Causes: Nephritis, Nephrotic Syndrome and Nephrosis, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			6.9		9.8	9.7	2.6	
1975			6.4		8.1	11.2	5.7	
1976			6.2		8.3	9.9	4.7	
1977			4.8		7.5	11.2	3.9	
1978			4.9		6.4	11.9	4.4	
1979			8.2		11.4	11.6	5.8	
1980			8.8		11.0	12.4	6.1	
1981			9.4		10.5	11.7	6.1	
1982			9.8		10.4	9.8	6.4	
1983			10.5		11.1	10.4	6.7	
1984			10.8		11.0	12.6	6.4	
1985			11.4		11.8	9.1	6.0	
1986			11.8		11.0	9.6	6.2	
1987			11.8		10.4	10.1	7.3	
1988	4.8		12.9		10.0	8.2	7.4	
1989	4.5		12.5		10.2	8.9	7.8	
1990			13.8		9.7	8.2	8.2	
1991			13.7		9.9	8.0	8.5	
1992	5.0		14.4	5.4	10.8	5.8	10.5	
1993	14.4		14.9	5.6	10.9	6.8	10.8	
1994			14.8	6.0	10.2	7.0	4.1	
1995	7.0		14.9	5.4	12.1	6.9	11.8	
1996	0.6		14.1	6.2	12.2	5.0	8.2	
1997			14.4	5.7	10.9	4.7	8.7	
1998			14.4	5.3	12.9	5.3	10.0	
1999			15.3			5.8	10.6	
2000			15.8			5.8	13.8	
2001			15.0				15.3	

3.3.71 Death Rates by Causes: Nephritis, Nephrotic Syndrome and Nephrosis, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			6.6		7.9	9.2	2.2	
1975			6.2		6.3	8.9	4.7	
1976			6.0		6.8	8.7	3.5	
1977			4.6		6.0	10.3	3.0	
1978			4.7		4.9	14.1	3.5	
1979			7.8		8.5	12.5	4.3	
1980			8.6		7.5	12.3	4.7	
1981			8.9		7.5	11.9	4.3	
1982			9.6		7.1	9.7	4.7	
1983			10.1		7.4	12.3	5.4	
1984			10.5		7.5	12.6	4.9	
1985			11.1		8.2	10.3	4.6	
1986		0.6	11.4		7.8	10.0	4.9	
1987			11.9		7.5	11.1	5.8	
1988	2.6	3.9	13.1		6.8	10.9	5.8	
1989	4.0		13.9		6.8	11.6	6.5	
1990			14.1		6.8	9.2	6.9	
1991			13.9		7.5	9.2	7.4	
1992	4.0		15.2	3.9	7.9	8.3	8.8	
1993	5.4		15.0	4.0	7.8	5.7	9.0	
1994			15.5	4.3	6.8	6.5	2.5	
1995	1.4		16.3	4.5	8.6	5.5	9.5	
1996			16.3	4.9	8.7	5.8	7.2	
1997			16.5	5.1	7.8	4.5	7.6	
1998			16.5	3.8	9.1	5.6	8.9	
1999			17.2			4.9	9.3	
2000			16.8			6.1	13.0	
2001			17.4				14.5	

3.3.72 Death Rates by Causes: Diseases of Skin and Subcutaneous Tissue, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					2.3			
1980			0.5		2.1			
1981						1.9		
1982							0.4	
1983			0.4			1.4	0.3	
1984			0.4		1.0	1.7	0.2	
1985			0.4			2.5	0.1	
1986			0.4		0.7	2.1	0.2	
1987			0.4		0.7	1.8		
1988			0.4		0.7	1.6	0.3	
1989			0.3		0.7	1.0	0.3	
1990			0.4		0.5	1.4	0.2	
1991			0.4		0.5	0.5	0.2	
1992			0.5	0.4	0.7	1.1	0.2	
1993	0.7		0.4	0.6	1.1	0.5	0.6	
1994			0.4	0.4	1.5	0.3	0.2	
1995			0.5	0.5	1.0	0.7	1.5	
1996	0.6		0.4	0.4	1.5	0.6		
1997			0.4	0.5	1.2	0.7	0.5	
1998			0.5	0.5	1.3	0.8	0.9	
1999			0.5			1.1	1.2	
2000			0.5			0.9	1.3	
2001	1.2		0.5				1.4	

3.3.73 Death Rates by Causes: Diseases of Skin and Subcutaneous Tissue, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					1.8			
1980			0.7		1.4			
1981						2.6		
1982							0.3	
1983			0.7			2.0	0.2	
1984			0.8		0.7	2.4	0.2	
1985			0.7			2.9	0.1	
1986			0.7		0.6	3.2	0.1	
1987			0.6		0.6	4.8		
1988			0.6		0.6	3.2	0.3	
1989			0.6		0.6	2.0	0.2	
1990			0.6		0.5	3.4	0.2	
1991			0.7		0.4	1.2	0.2	
1992			0.7	0.3	0.7	1.1	0.3	
1993			0.7	0.5	1.1	1.1	0.3	
1994			0.8	0.6	1.6	0.8	0.1	
1995	0.7		0.9	0.4	1.3	1.1	0.6	
1996	1.4		0.9	0.5	1.6	0.9		
1997			0.9	0.3	1.5	0.3	0.4	
1998			0.9	0.4	1.5	1.8	0.6	
1999			0.9			1.1	0.9	
2000			0.9			1.2	1.2	
2001			0.8				1.3	

3.3.74 Death Rates by Causes: Diseases of Musculoskeletal System and Connective Tissue, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					1.6			
1980			1.7		1.4			
1981						0.4		
1982							0.2	
1983			1.5				0.1	
1984			1.4		1.3	0.7	0.1	
1985			1.5			0.2	0.1	
1986			1.3		1.1	0.8	0.2	
1987			1.3		0.1	0.4		
1988			1.4		1.3	0.3	0.2	
1989			1.2		1.2	0.8	0.4	
1990			1.4		1.0	0.7	0.3	
1991			1.4		0.8	0.6	0.3	
1992	0.7		1.4	0.2	1.1	1.0	0.3	
1993			1.5	0.1	1.2	0.7	0.3	
1994			1.5	0.2	1.3	0.2	1.5	
1995			2.1	0.1	1.3	0.4	0.8	
1996			1.9	0.2	1.5	1.2		
1997	0.6		2.2	0.2	0.2	0.8	0.7	
1998	0.6		2.1	0.2	1.5	0.6	0.6	
1999	0.6		2.2			1.2	0.6	
2000	1.1		2.4			0.9	0.8	
2001			2.4				1.0	

3.3.75 Death Rates by Causes: Diseases of Musculoskeletal System and Connective Tissue, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					1.1			
1980			5.2		1.0			
1981						3.5		
1982							0.1	
1983			4.8			2.5	0.1	
1984			4.6		0.9	2.0	0.2	
1985			4.3			3.3	0.1	
1986			3.9		0.9	3.2	0.1	
1987			4.1		0.1	2.1		
1988			4.0		0.9	3.5	0.2	
1989			4.0		0.8	2.4	0.2	
1990			4.0		0.6	3.8	0.2	
1991			4.0		0.5	2.8	0.3	
1992	3.2		4.0	0.8	0.7	3.7	0.3	
1993	1.5		3.7	0.8	0.9	1.6	0.2	
1994			3.7	0.6	0.9	0.7	0.4	
1995			4.4	0.5	0.9	2.1	0.4	
1996	1.4		4.5	0.6	1.1	2.4		
1997	2.0		4.4	0.7	0.2	3.4	0.4	
1998	1.3		4.5	0.5	1.2	2.6	0.4	
1999	1.9		4.6			1.9	0.9	
2000	1.3		4.6			2.0	0.8	
2001	1.5		4.6				1.2	

3.3.76 Death Rates by Causes: Congenital Anomalies, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988					5.8	7.3		
1989			2.8		5.2	6.0	2.6	
1990			3.1		5.1	7.2	3.1	
1991			3.0		4.7	5.4	3.1	
1992	8.5		3.1	6.5	4.8	6.0	2.8	
1993	10.3		3.0	6.1	5.5	5.7	2.7	
1994			2.8	5.7	6.6	5.0	3.1	
1995	7.7		2.8	5.2	6.7	5.6	3.9	
1996	7.4		2.5	4.8	6.6	3.7	1.0	
1997	9.0		2.3	5.5	8.2	3.6	0.4	
1998	7.6		2.4	5.0	6.7	3.3	2.9	
1999	7.4		2.2			3.0	1.4	
2000	8.4		2.2			2.9	1.6	
2001	6.5		2.2				1.7	

3.3.77 Death Rates by Causes: Congenital Anomalies, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988					4.5	7.8		
1989			2.8		4.0	6.5	2.0	
1990			2.7		3.7	6.7	2.4	
1991			2.8		3.6	4.8	2.5	
1992	10.3		2.6	5.3	3.7	4.3	2.3	
1993	7.7		2.6	5.4	2.1	4.1	2.0	
1994			2.5	5.0	5.2	3.6	2.6	
1995	5.0		2.5	4.6	5.0	4.1	3.2	
1996	5.6		2.2	4.3	5.6	3.2	0.8	
1997	5.4		2.2	4.6	5.5	2.3	0.4	
1998	5.9		2.2	4.3	5.6	2.7	2.5	
1999	7.1		2.1			2.5	1.2	
2000	11.3		2.1			2.9	1.3	
2001	12.8		2.0				1.8	

3.3.78 Death Rates by Causes: Certain Conditions Originating in the Perinatal Period, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988	9.8				33.9	5.5		
1989			1.6		32.5	6.0	4.1	
1990			1.7		29.3	5.5	3.7	
1991			1.5		25.6	3.0	3.6	
1992	9.2		1.4	16.0	25.9	2.6	3.2	
1993	15.8		1.4	16.6	24.6	2.1	3.2	
1994			1.5	14.9	25.4	2.2	3.1	
1995	8.3		1.5	14.8	24.1	1.6	2.9	
1996	8.0		1.3	11.6	24.5	2.3	1.1	
1997	9.0		1.2	12.4		2.1	1.1	
1998	8.7		1.1	10.1	22.5	1.7	1.1	
1999	8.6		1.1			1.1	4.1	
2000	7.3		1.0			1.4	1.9	
2001	8.9		0.9				4.2	

3.3.79 Death Rates by Causes: Certain Conditions Originating in the Perinatal Period, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988					23.6	4.0		
1989	8.1		1.4		22.9	4.0	2.7	
1990			1.2		20.9	3.5	2.4	
1991			1.1		17.7	2.9	2.6	
1992	7.1		1.1	12.1	18.1	2.7	2.2	
1993	11.5		1.0	12.1	17.3	2.6	2.4	
1994			1.0	11.3	17.1	1.9	2.1	
1995	7.2		1.0	11.0	16.7	1.2	2.0	
1996	4.9		1.0	9.1	17.1	1.7	0.7	
1997	6.8		0.9	9.1		1.2	1.1	
1998	3.3		0.9	8.0	15.1	2.0	0.8	
1999	5.8		0.8			1.5	3.3	
2000	6.9		0.8			1.0	1.3	
2001	2.4		0.7				3.2	

3.3.80 Death Rates by Causes: Senility without Mention of Psychosis, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			20.5		30.8		108.5	
1975			18.8		26.5		104.7	
1976			18.6		24.2		100.2	
1977			17.6		24.4		103.4	
1978			17.6		24.0		95.5	
1979			18.1		19.9	12.3	105.1	
1980			19.6		17.3		112.1	
1981			18.3		16.6	7.6	106.2	
1982			16.5		18.1	7.1	109.1	
1983			17.5		20.1	6.4	111.8	
1984			17.3		21.8	6.9	100.5	
1985			17.3		22.2	4.8	113.1	
1986			15.4		20.1	3.8	107.3	
1987			14.5		18.8	3.2	114.9	
1988			14.9		18.0	3.4	112.5	
1989	3.0		12.3		17.2	2.8	115.4	
1990			13.4		15.3	3.1	112.9	
1991			12.7		13.7	0.4	118.5	
1992	38.9		12.6	6.0	13.9	0.1	122.1	
1993	35.7		12.1	5.8	11.8		119.5	
1994			12.1	5.0	13.2	0.1	120.7	
1995	30.7		11.0	4.5	9.1		123.3	
1996	30.3		10.4	4.2	8.4	0.2	123.5	
1997	15.6		10.4	4.6	7.9	0.1	102.3	
1998	4.7		10.3	3.3		0.1	122.7	
1999	16.6		10.8			0.2	122.9	
2000	8.4		9.8			0.2	120.0	
2001	8.3		9.9				115.1	

3.3.81 Death Rates by Causes: Senility without Mention of Psychosis, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			38.5		39.1		120.2	
1975			34.7		32.6		121.0	
1976			33.9		30.7		109.0	
1977			32.2		24.4		112.0	
1978			31.1		24.0		108.9	
1979			32.7		26.6	18.0	116.2	
1980			35.2		21.3		124.7	
1981			32.4		21.4	11.9	116.5	
1982			29.9		22.2	10.7	120.5	
1983			31.8		25.4	10.4	126.4	
1984			30.7		27.3	11.9	113.1	
1985			30.7		29.2	8.5	124.5	
1986			28.8		26.2	7.1	121.5	
1987			26.9		24.3	6.4	132.7	
1988			28.2		23.6	5.1	128.9	
1989	5.6		26.2		24.0	5.8	135.0	
1990			25.8		20.8	4.9	134.0	
1991			24.8		18.7	0.7	141.2	
1992	45.8		25.1	9.5	19.0	0.3	145.7	
1993	50.6		25.0	9.2	15.9	0.3	145.0	
1994			25.5	7.7	18.3	0.1	148.2	
1995	45.9		23.4	7.2	12.4	0.3	149.8	
1996	56.4		22.8	6.2	12.9	0.2	157.1	
1997	21.0		23.6	6.6	11.3	0.0	130.3	
1998	11.8		23.6	5.0		0.3	158.1	
1999	19.9		25.3			0.7	159.1	
2000	20.7		23.7			0.1	157.1	
2001	23.2		25.0				155.0	

3.3.82 Death Rates by Causes: Accidents and Adverse Effects, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					56.3		42.9	
1975			45.5		54.3		47.1	
1976			42.1		61.1		42.6	
1977			40.1		59.1		50.7	
1978			39.2		71.8		56.4	
1979			37.5		55.5		53.6	
1980			36.8		56.0		52.7	
1981			36.7		58.2		51.6	
1982			36.3		27.4		49.4	
1983			36.4		19.0	63.4	52.1	
1984			36.1		58.6	64.4	47.1	
1985			36.1		68.7	60.6	42.8	
1986			34.6		67.7	56.3	36.8	
1987			33.7		1.3	49.6	39.3	
1988	48.2		35.6			51.7	78.4	
1989	42.3		57.7		68.0	54.4	79.6	
1990			59.1		1.6	51.7	89.0	
1991			62.1		67.8	43.8	95.0	
1992	50.2		64.8	44.5	64.9	43.3	100.2	
1993	71.3		64.9	43.4	57.6	38.4	106.7	
1994			66.9	46.7	67.5	40.2	115.6	
1995	58.7		72.9	51.1	67.3	40.1	120.2	
1996	78.0		69.1	51.6	69.4	35.5	126.9	
1997	64.8		70.3	52.8	49.5	39.5	100.3	
1998	47.8		81.0	47.2	65.6	35.0	81.6	
1999	42.2		81.9			34.8	101.0	
2000	38.0		80.4			37.1	105.4	
2001	43.2		79.0				102.5	

3.3.83 Death Rates by Causes: Accidents and Adverse Effects, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					19.1		18.6	
1975			15.6		17.6		18.3	
1976			14.5		19.3		16.5	
1977			13.8		18.9		19.3	
1978			13.7		20.3		20.3	
1979			13.5		13.4		19.3	
1980			13.6		12.8		18.9	
1981			13.3		12.7		17.4	
1982			13.6		5.7		17.4	
1983			13.9		3.9	22.4	18.6	
1984			13.4		11.0	21.4	16.4	
1985			13.5		12.3	23.3	15.1	
1986			13.3		11.5	22.2	12.7	
1987			13.2		0.3	21.1	12.2	
1988	9.8		14.3			20.1	26.3	
1989	8.6		30.7		12.4	23.7	23.2	
1990	11.7		30.3		0.4	22.5	25.4	
1991	14.7		30.0		15.4	17.6	25.8	
1992	8.7		31.3	11.7	14.1	18.4	27.1	
1993	18.4		31.0	12.3	11.7	15.2	28.0	
1994	16.4		31.9	12.1	16.1	16.2	29.7	
1995	28.7		40.2	12.3	16.8	15.8	29.3	
1996	16.7		34.8	12.5	16.5	14.1	31.0	
1997	15.6		35.3	12.2	9.8	15.0	24.6	
1998	15.8		38.6	11.1	15.7	15.2	20.7	
1999	13.5		39.0			14.2	26.5	
2000	10.7		38.2			14.7	27.9	
2001	12.2		38.0				26.9	

3.3.84 Death Rates by Causes: Motor Vehicle(Transport) Accidents, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			22.1		4.5	19.3	17.3	
1975			19.9		4.9	18.2	16.5	
1976			17.9		5.8	16.6	16.1	
1977			16.5		6.4	16.2	19.5	
1978			16.2		7.2	20.5	21.2	
1979			15.2		6.8	15.2	21.7	
1980			15.1		6.4	16.3	20.7	
1981			15.4		6.0	17.8	21.3	
1982			16.0		2.9	21.6	19.9	
1983			16.4		2.2	19.8	19.6	
1984			15.9		5.1	22.1	17.2	
1985			16.0		4.9	18.2	13.1	
1986			15.6		5.0	16.7	12.4	
1987			15.4		5.5	13.5	13.1	
1988	25.7		16.4		6.3	15.2	15.7	
1989	21.2		17.9		6.6	16.4	19.7	
1990			19.1		6.6	15.3	24.6	
1991			18.9		6.5	13.4	29.7	
1992	21.9		18.9	16.3	7.2	11.4	32.8	
1993	32.2		18.0	16.0	0.1	12.0	35.5	
1994			17.4	17.5	9.0	11.0	40.5	
1995	25.5		17.7	20.0	9.2	9.8	47.0	
1996	37.2		16.6	22.0	10.7	9.3	48.4	
1997	30.0		16.0	23.5	10.7	11.4	35.4	
1998	19.8		15.6	19.7	11.0	8.3	21.7	
1999	21.1		15.0			7.3	30.3	
2000	19.5		14.8			8.8	34.3	
2001	24.3		14.1				33.8	

3.3.85 Death Rates by Causes: Motor Vehicle(Transport) Accidents, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			6.4		1.8	5.7	6.6	
1975			5.9		1.9	4.1	5.3	
1976			5.4		2.3	5.6	5.4	
1977			5.0		2.7	6.3	6.8	
1978			5.0		2.8	4.8	7.3	
1979			5.0		2.6	3.9	7.1	
1980			4.8		2.3	4.1	6.6	
1981			5.1		2.2	4.9	6.3	
1982			5.1		1.1	4.5	6.3	
1983			5.5		1.0	5.8	5.8	
1984			5.1		2.2	4.7	5.2	
1985			5.2		2.2	4.4	4.1	
1986			5.2		2.1	3.5	3.6	
1987			5.4		2.4	4.1	3.4	
1988	2.6		5.7		2.6	3.4	4.2	
1989	5.6		6.9		2.7	3.4	5.0	
1990			7.0		2.9	3.8	5.8	
1991			6.9		2.6	2.8	6.9	
1992	4.7		7.0	3.5	2.9	2.9	7.4	
1993	10.7		6.8	3.6	0.0	3.0	7.6	
1994			6.8	3.5	3.7	3.3	8.7	
1995	12.2		6.9	3.3	3.8	2.4	9.6	
1996	9.7		6.6	4.0	4.2	2.4	10.4	
1997	8.8		6.5	4.4	3.8	2.7	7.9	
1998	10.5		6.1	3.8	4.0	2.5	5.1	
1999	7.7		6.1			2.5	7.5	
2000	5.6		5.9			1.9	8.6	
2001	8.5		5.7				8.1	

3.3.86 Death Rates by Causes: Accidental Poisoning, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					1.7			
1980			0.9		0.1			
1981						0.1		
1982							0.7	
1983			0.8			0.6	0.4	
1984			0.9		0.1	0.5	0.6	
1985			0.9			0.5	0.3	
1986					0.4	0.5	0.4	
1987			0.8		0.2	0.7		
1988			0.7		0.4	0.6	0.2	
1989	6.0		0.6		0.4	0.6	0.6	
1990			0.6		0.2	0.6	0.6	
1991			0.5		0.5	0.4	0.7	
1992	1.4		0.6	0.6	1.0	0.4	0.6	
1993			0.5	0.8	0.3	0.6	0.4	
1994				1.1	0.6	0.4	0.4	
1995	1.3		0.7	1.3	0.8	0.2	0.9	
1996			0.8	1.5	0.8	0.3	0.8	
1997	1.8		0.6	0.8	0.2	0.6	0.5	
1998	2.9		0.6	0.6	0.4	0.4	0.4	
1999	1.7		0.8			0.2	0.4	
2000	0.6		0.7			0.2	0.2	
2001	1.2		0.7				0.2	

3.3.87 Death Rates by Causes: Accidental Poisoning, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					1.4			
1980			0.5		0.1			
1981						0.1		
1982							0.7	
1983			0.5			0.3	0.4	
1984			0.4		0.1		0.4	
1985			0.5				0.3	
1986		0.1			0.3	0.1	0.3	
1987		0.0	0.4		0.1	0.3		
1988			0.3		0.3		0.1	
1989			0.3		0.3	0.1	0.5	
1990			0.3		0.1	0.2	0.4	
1991			0.3		0.1	0.0	0.4	
1992	0.8		0.3	0.4	0.4	0.2	0.4	
1993			0.3	0.5	0.2	0.1	0.3	
1994				0.5	0.4	0.2	0.2	
1995	0.7		0.3	0.5	0.4	0.1	0.5	
1996			0.4	0.4	0.3	0.1	0.5	
1997	1.4		0.3	0.4	0.1	0.1	0.2	
1998	0.7		0.3	0.2	0.1	0.1	0.2	
1999			0.3			0.1	0.2	
2000	0.6		0.3			0.0	0.1	
2001			0.3				0.2	

3.3.88 Death Rates by Causes: Accidental Falls, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					2.6			
1980			5.1		2.4			
1981						2.0		
1982							1.2	
1983			4.5			6.2	1.2	
1984			4.7		1.3	3.6	0.9	
1985			4.3			4.4	0.6	
1986					1.3	4.6	0.5	
1987			4.2		1.4	4.3		
1988	4.8		4.3			3.8	0.7	
1989	2.3		4.2		1.3	5.4	0.7	
1990			4.6		1.2	4.5	0.8	
1991			4.8		1.1	3.8	0.9	
1992			4.9	5.3	1.1	3.3	0.9	
1993	2.1		5.0	5.1	1.6	2.8	0.9	
1994				4.8	0.7	3.5	0.8	
1995	3.8		6.0	3.7	2.0	4.3	0.8	
1996	9.9		6.2	2.7	2.3	3.2	1.4	
1997	11.4		6.1	3.2	2.1	4.4	1.0	
1998	3.5		6.2	2.5	2.1	3.1	1.3	
1999	4.6		6.4			4.5	1.4	
2000	1.7		6.2			4.1	1.8	
2001	0.6		6.2				2.0	

3.3.89 Death Rates by Causes: Accidental Falls, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					0.9			
1980			2.5		0.8			
1981						1.3		
1982							0.3	
1983			2.4			0.5	0.4	
1984			2.4		0.4	1.4	0.2	
1985			2.3			1.4	0.2	
1986					0.4	1.3	0.1	
1987			2.1		0.5	1.5		
1988	0.9		2.3			0.8	0.2	
1989	0.8		2.4		0.5	1.1	0.2	
1990			2.4		0.4	1.3	0.2	
1991			2.6		0.4	1.5	0.2	
1992			2.6	1.0	0.3	1.8	0.2	
1993	1.5		2.6	1.2	0.6	1.2	0.2	
1994				3.5	0.7	0.8	0.3	
1995	0.7		3.5	0.5	0.7	1.6	0.2	
1996			3.4	0.5	0.8	1.4	0.3	
1997			3.3	0.8	0.7	2.0	0.3	
1998			3.7	0.6	0.8	1.1	0.5	
1999	1.3		3.8			1.7	0.6	
2000			3.8			2.0	0.2	
2001			4.0				0.6	

3.3.90 Death Rates by Causes: Accidents Caused by Fire and Flames, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					0.1			
1980			1.5		0.3			
1981						0.2		
1982							0.7	
1983			1.3			0.2	0.7	
1984			1.6		0.1		0.5	
1985			1.4			1.0	0.3	
1986					0.1	0.2	0.3	
1987			1.1					
1988			0.0		0.1	0.1	0.2	
1989			1.0		0.1	0.4	0.4	
1990	1.5		1.2		0.1		0.4	
1991			1.2		0.7	0.0	0.3	
1992			1.3	0.9	0.9	0.1	0.5	
1993			1.4	0.9	0.0	0.2	0.5	
1994				1.0	0.9		0.4	
1995	2.6		1.4	1.1	1.0	0.1	0.4	
1996			1.4	0.9		0.1	0.6	
1997	2.4		1.5	0.9		0.2	0.5	
1998	2.9		1.4	0.9	0.1	0.1	0.3	
1999	0.6		1.4			0.1	0.4	
2000	1.1		1.4			0.1	0.5	
2001	3.0		1.6				0.4	

3.3.91 Death Rates by Causes: Accidents Caused by Fire and Flames, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					0.1			
1980			1.0		0.2			
1981						0.2		
1982							0.5	
1983			0.8			0.2	0.4	
1984			0.9			0.1	0.3	
1985			0.8		0.1	0.2	0.2	
1986					0.1	0.2	0.2	
1987			0.7			0.1		
1988					0.1	0.1	0.0	
1989			0.7		0.1	0.4	0.2	
1990	0.8		0.8		0.1	0.1	0.3	
1991			0.7		0.5	0.1	0.2	
1992			0.8	0.6	0.8	0.2	0.2	
1993			0.8	0.7	0.0		0.8	
1994				0.8	0.7		0.2	
1995	3.6		0.8	1.0	0.8	0.1	0.2	
1996	0.7		0.9	0.5	0.1	0.1	0.3	
1997	0.7		0.8	0.6		0.0	0.3	
1998	2.0		0.8	0.5	0.1	0.1	0.2	
1999			0.9			0.1	0.2	
2000	0.6		0.8			0.1	0.2	
2001	0.6		0.8				0.2	

3.3.92 Death Rates by Causes: Accidental Drowning and Submersion, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					6.0			
1980					2.4			
1981								
1982								
1983			3.8				7.4	
1984			3.7		4.4		6.3	
1985			3.5				5.5	
1986					4.4		6.1	
1987			3.2		5.6			
1988			3.4		6.2	1.6	7.5	
1989	8.3		3.1		6.4	1.3	6.6	
1990			3.2		5.9	2.0	7.2	
1991			3.4		5.1	0.8	7.7	
1992	10.6		3.3	0.8	3.8	0.6	7.9	
1993	15.1		3.8	0.6	4.4	0.4	8.3	
1994				0.6	5.3	0.9	8.7	
1995	9.6		10.5	1.3	6.6	0.4	1.1	
1996	8.0		5.2	2.2	5.8	1.0	9.4	
1997	5.4		5.3	2.2	4.2	0.9	7.7	
1998	8.2		5.2	2.2	4.6	0.6	7.1	
1999	7.4		5.5			0.6	7.3	
2000	7.8		5.4			0.3	9.2	
2001	7.7		5.3				9.0	

3.3.93 Death Rates by Causes: Accidental Drowning and Submersion, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979					2.6			
1980					1.4			
1981								
1982								
1983			1.6				3.7	
1984			1.6		2.2		3.0	
1985			1.5				2.6	
1986					2.2		3.0	
1987			1.5		2.6			
1988			1.6		2.8	0.1	3.9	
1989	1.6		1.7		2.5	1.0	2.8	
1990			1.9		2.2	0.3	3.3	
1991			2.0		2.4	0.2	3.3	
1992			2.0	0.2	1.4	0.3	3.5	
1993	1.5		2.4	0.2	2.3	0.1	3.1	
1994				0.2	2.1	0.1	3.6	
1995	4.3		7.1	0.5	2.8	0.1	3.6	
1996	0.7			1.8	2.3	0.1	3.5	
1997	1.4		3.8	0.7	1.8	0.2	3.0	
1998	2.6		3.8	0.6	1.8	0.1	2.7	
1999	1.3		4.0			0.2	2.6	
2000	0.6		4.1			0.2	3.3	
2001	0.6		3.9				3.3	

3.3.94 Death Rates by Causes: Suicide and Self-inflicted Injury, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			20.0		1.3	11.1	4.8	
1975			21.4		1.0	13.0	4.7	
1976			21.2		0.9	12.1	4.8	
1977			22.0		0.7	10.9	5.9	
1978			22.0		1.0	12.9	5.7	
1979			22.6		0.8	11.3	6.9	
1980			22.2		0.8	12.4	7.6	
1981			22.0		0.6	8.6	7.0	
1982			22.7		0.2	10.9	7.2	
1983			28.9		0.1	12.2	6.9	
1984			27.6		0.2	9.2	6.8	
1985			26.0		0.4	14.7	7.0	
1986			27.8		0.3	14.7	6.9	
1987			25.6		0.4	12.9	7.1	
1988	0.8		23.8		0.7	16.4	7.8	
1989			20.2		0.7	16.1	8.7	
1990			20.4		0.9	14.7	8.8	
1991			20.6		0.9	12.7	8.6	
1992	0.7		22.3	0.3	0.7	11.2	8.3	
1993	2.1		22.3	0.2	1.5	11.6	9.1	
1994			23.1	0.3	2.3	12.9	5.6	
1995			23.4	0.4	1.5	15.0	10.6	
1996	6.8		24.3	0.7	1.7	9.9	11.8	
1997	5.4		26.0	1.2	1.6	12.6	10.7	
1998	4.7		36.5	1.4	1.8	12.6	12.9	
1999	1.1		36.5			11.6	13.3	
2000	1.7		35.2			12.5	13.2	
2001	1.8		34.2				11.9	

3.3.95 Death Rates by Causes: Suicide and Self-inflicted Injury, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			15.0		1.0	9.4	4.4	
1975			14.6		0.8	9.2	4.4	
1976			14.1		0.7	10.2	4.3	
1977			13.8		0.5	8.3	5.3	
1978			13.4		0.8	9.6	5.2	
1979			13.6		0.5	9.6	6.5	
1980			13.1		0.5	10.0	7.3	
1981			12.4		0.4	7.0	6.3	
1982			12.5		0.1	8.4	5.2	
1983			13.4		0.1	9.1	6.2	
1984			13.3		0.1	7.5	5.2	
1985			13.1		0.3	10.8	5.1	
1986			14.9		0.3	10.7	4.0	
1987			13.8		0.2	10.1	4.5	
1988	0.9		13.7		0.4	11.2	4.8	
1989			13.5		0.3	13.7	4.7	
1990			12.4		0.4	11.5	4.7	
1991			11.8		0.4	8.8	4.1	
1992			11.7	0.1	0.3	8.4	4.2	
1993	0.8		11.0	0.1	1.0	7.4	4.3	
1994			10.9	0.1	1.3	8.7	2.4	
1995			11.3	0.1	0.6	9.3	3.9	
1996	0.7		11.5	0.2	0.8	5.7	4.2	
1997	1.4		11.9	0.4	0.6	6.9	3.2	
1998			14.7	0.4	0.6	8.1	3.8	
1999			14.1			5.6	3.9	
2000	1.3		13.4			6.4	3.7	
2001	0.6		12.9				3.6	

3.3.96 Death Rates by Causes: Homicide & Injuries Inflicted by Other Persons, Male(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					2.4			
1975					2.5			
1976			1.5		3.1	2.0	37.7	
1977			1.5			2.5	32.2	
1978			1.3		1.8	2.7	35.8	
1979			1.2		1.0	2.3	46.1	
1980					1.1			
1981								
1982								
1983			1.0			3.1	29.3	
1984			1.1		0.3	3.7	25.5	
1985			1.0			3.5	21.6	
1986					0.6	3.1	17.9	
1987			0.9			2.5		
1988			0.8		0.4	2.4	17.3	
1989	0.8		0.7		0.4	3.7	16.2	
1990			0.7		0.3	1.8	14.7	
1991			0.7		0.3	1.6	13.9	
1992			0.7	0.5	1.5	1.8	14.8	
1993	0.7		0.8	0.4	21.3	2.0	13.4	
1994				0.4	32.3	1.2	11.8	
1995	2.6		0.7	0.3	31.2	1.2	10.1	
1996	3.7		0.6	0.6	31.0	0.4	11.2	
1997	3.6		0.7	0.9	27.5	1.2	9.6	
1998	2.3		0.8	1.0	28.1	0.9	10.5	
1999	1.1		0.8			1.6	11.0	
2000	1.1		0.7			1.7	9.3	
2001	1.8		0.7				9.9	

3.3.97 Death Rates by Causes: Homicide & Injuries Inflicted by Other Persons, Female(per 100,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					0.3			
1975					0.3			
1976			1.0		0.3	1.3	4.5	
1977			1.0			0.8	4.4	
1978			0.9		0.2	0.6	5.0	
1979			0.9		0.1	0.9	5.5	
1980					0.2			
1981								
1982								
1983			0.8			1.5	3.8	
1984			0.8			1.7	3.6	
1985			0.7		0.0	1.4	3.3	
1986					0.1	1.6	2.7	
1987			0.6			0.9		
1988			0.7		0.1	1.4	2.8	
1989			0.5		0.1	1.5	2.6	
1990			0.5		0.0	1.2	2.2	
1991			0.5		0.0	0.7	2.4	
1992			0.5	0.1	0.1	0.5	2.4	
1993			0.5	0.1	1.6	0.4	2.2	
1994				0.1	2.5	0.6	2.3	
1995	1.4		0.5	0.1	2.4	0.6	1.9	
1996	2.1		0.5	0.1	2.5	0.7	1.9	
1997	1.4		0.4	0.2	2.2	0.5	1.8	
1998			0.5	0.3	2.4	0.6	1.8	
1999	1.3		0.5			0.3	1.9	
2000	1.3		0.5			0.5	1.9	
2001			0.5				1.8	

Chapter 4

Child and Maternal Health

4.1 Fetal,Infant,Neonatal,Post-neonatal and Perinatal Mortality

4.1.1 Fetal Mortality Number (per 1,000 live-births)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975							1,576	
1976			17,741		14,050		1,627	
1977			16,022			308	1,985	
1978			14,516		14,365	280	1,609	
1979			13,580		3,895	272		
1980			12,231		3,895		1,193	
1981			10,931			282	1,150	
1982			10,236			274	1,269	
1983			9,464			223	861	
1984			8,724		3,623		809	
1985			7,733			227		
1986			6,910		8,400	201		
1987			6,252		4,313	206		
1988	48		5,765			203		
1989	48		5,070		4,446	208		
1990	50		4,564		11,915	206		
1991	51		4,381	3,004	4,445	198	811	
1992	40		4,191	3,151	3,692		701	
1993	40		3,954	3,147		168	589	
1994	51		4,048	2,809	3,596	167	364	
1995	60		6,580	2,419	9,731	140	327	
1996	57		6,369	2,354	9,693	150		5,916
1997	39		3,905	2,378	9,706	139		
1998	46		5,804	2,041	6,232	133		
1999	43		5,567			125		14023
2000	49		5,362			143		
2001	51		5,114			107		10,960

4.1.2 Fetal Mortality Rate (per 1,000 live-births)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975							1.4	
1976			9.7		10.7		1.4	
1977			9.1			8.0	1.7	
1978			8.5		10.4	7.0	1.5	
1979			8.3		2.8	6.7		
1980			7.8		2.7		1.1	
1981			7.1			6.6	1.1	
1982			6.8			6.4	1.2	
1983			6.3			5.5		
1984			5.9		2.5		0.8	
1985			5.4			5.3		
1986			5.0		5.6	5.2		
1987			4.6		2.7	4.7		
1988	7.0		4.4			3.8		
1989	6.8		4.1		2.8	4.4		
1990	7.1		3.8		7.3	4.0		
1991	7.2		3.6		2.7	4.0	0.8	
1992	5.5		3.5	6.0	2.2	3.4	0.7	
1993	5.5		3.3	5.8		3.3	0.6	
1994	7.0		3.3	5.2	2.4	3.4	0.4	
1995	8.2		5.5	4.5	5.9	2.9	0.3	
1996	7.5		5.3	4.1	6.0	3.1		3.3
1997	5.2		3.2	4.4	5.8	2.9		
1998	6.2		4.8	3.7	3.8	3.0		
1999	5.8		4.7			2.9		9.2
2000	6.5		4.5			3		
2001	6.9		4.3			2.6		7.0

Figure 4.1: Fetal Mortality Rate (per 1,000 live-births)

4.1.3 Infant Mortality Rates (per 1,000 live-births)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			10.80	35.40	58.70	16.80	26.10	
1975			10.10	33.20	53.30	13.90	26.00	
1976			9.30	30.70	56.90	11.60	25.50	
1977			8.90	31.80	56.80	12.40	16.20	
1978			8.40	28.10	53.10	12.60	16.60	
1979			7.90	27.00	50.20	13.20	14.20	
1980		98.00	7.50	24.00	45.10	11.70	13.30	
1981			7.10	19.70	44.10	10.70	12.50	
1982			6.60	19.30	41.80	10.70	12.40	
1983			6.20	20.30	42.70	9.40	12.40	
1984		89.90	6.00	17.50	38.50	8.80	11.30	
1985			5.50	17.00	38.00	9.30	10.80	
1986		84.20	5.20	15.50	35.00	9.40	9.50	
1987		70.00	5.00	14.60	32.10	7.40	10.60	
1988	7.00	66.20	4.80			7.00	9.30	
1989	9.20	63.90	4.60	13.90	27.50	6.60	8.50	
1990	7.40	61.40	4.60	12.60	24.30	6.70	8.00	
1991	11.10	60.00	4.40	12.50	20.90	5.50	8.20	
1992	9.60	60.00	4.50	12.20	53.60	5.00	7.50	
1993	11.20	59.60	4.30	11.40	52.00	4.70	7.40	37
1994	8.40	57.00	4.20	11.00	50.40	4.30	7.10	
1995	7.90	55.00	4.30	10.40	18.60	4.00	7.20	
1996	6.90	54.00	3.80	9.10	19.00	3.80	7.20	
1997	7.40	41.40	3.70	9.50	17.00	3.60	5.80	
1998	6.50			8.10	17.30			
1999	5.90	46.00	3.40			3.3	6.5	36.7
2000	7.40	47.00	3.20			2.5	6.2	
2001	6.80	50.00	3.10			2.2	6.5	35.0

4.1.4 Neonatal Mortality Rates (per 1,000 live-births)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			7.10	22.00	26.00	12.10	6.80	
1975			6.80	20.60	24.40	10.20	6.30	
1976			6.40	19.10	24.80	8.30	8.60	
1977			6.10	18.90	24.00	9.30	5.40	
1978			5.60	17.50	22.30	9.70	6.20	
1979			5.20	16.60	21.40	9.80	5.40	
1980			4.90	14.80	20.50	8.90	5.30	
1981			4.70	12.30	18.70	7.60	5.10	
1982		4.80	4.20	12.10	18.70	8.20	4.90	
1983			3.90	12.40	17.40	6.60	5.00	
1984		0.00	4.70	11.50	16.00	6.20	5.00	
1985		0.00	3.40	10.70	15.50	7.00	4.20	
1986		0.00	3.10	9.60	14.50	6.50	3.60	
1987			2.90	9.10	13.50	5.60	3.90	
1988	3.80		2.70			4.60	3.80	
1989	3.80		2.60		12.70	4.60	3.60	
1990	5.30		2.60		11.70	4.70	3.50	
1991	7.00		2.40		10.40	3.50	3.80	
1992	6.70		2.40	7.90	10.10	3.00	3.40	
1993	7.70		2.30	7.50		2.90	3.50	24.2
1994	5.10		2.30	7.20	12.70	2.40	3.30	
1995	5.30		2.20	6.80	9.80	2.10	3.30	
1996	4.50		2.00	6.00	10.00	2.30	3.30	
1997	4.70		1.90	6.10	9.50	2.20	2.60	
1998	7.4			5.0	17.3			
1999	3.4		1.8			2	2.3	
2000	4.8		1.8			2	3.5	
2001	4.6		1.6			1.3	3.8	24.2

4.1.5 Post-Neonatal Mortality Rates (per 1,000 live-births)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			3.7	13.4	32.7	4.7	19.3	
1975			3.3	12.6	28.9	3.7	19.7	
1976			3.0	11.4	32.0	3.4	17.0	
1977			2.8	12.8	32.8	3.0	10.8	
1978			2.8	9.2	30.7	3.0	10.3	
1979			2.6		28.8	3.5	8.7	
1980			2.6		24.6	2.8	7.9	
1981			2.4	7.4	25.3	3.1	7.5	
1982		4.5	2.3	7.3	23.2	2.5	7.5	
1983			2.3	7.3	25.3	2.8	7.4	
1984		0.0	2.3	6.0	22.5	2.6	6.3	
1985		0.0	2.1	6.4	22.5	2.3	6.1	
1986		0.0	2.1	5.9	20.4	2.9	5.9	
1987			2.1	5.6	18.6	1.8	6.7	
1988	3.2		2.1			2.3	5.5	
1989	3.6		1.9		14.8	2.0	4.9	
1990	2.1		1.9		12.6	2.0	4.5	
1991	4.1		1.8		10.5	2.0	4.4	
1992	2.9		2.1	4.3	11.7	2.0	4.1	
1993	3.5		2.0	3.9		1.8	3.9	15.0
1994	3.3		1.9	3.7	11.4	1.9	3.8	
1995	2.6		2.1	3.6	8.8	1.9	3.9	
1996	2.5		1.7	3.1	9.0	1.4	3.9	
1997	2.7		1.8	3.4	7.4	1.5	3.2	
1998	1.8			3.4	7.8			
1999	2.6		1.6			1.5	4.1	
2000	2.5		1.4			1.2	2.8	
2001	2.2		1.4			1.1	2.7	15.0

4.1.6 Perinatal Mortality Rates (per 1,000 live-births)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			16.90	34.60	21.00	18.10		
1975			16.00	32.80		16.60	4.60	
1976			14.80	31.40	19.60	14.70	5.40	
1977			14.10	31.20	18.90	16.10	5.40	
1978			13.00	29.40	18.10	15.20	5.20	
1979			12.50	31.20	17.60	14.90	5.20	
1980			11.70	26.70	15.90	13.40	4.30	
1981			10.80	23.80	16.40	12.60	4.20	
1982			10.10	23.30	16.20	13.00	4.30	
1983			9.30	22.90	15.50	10.60	4.00	
1984		45	8.70	20.30	14.40	10.40	4.20	
1985		45	8.00	19.30	16.50	10.80	2.90	
1986		45	7.30	17.90	12.90	10.20	3.20	
1987			6.90	16.50	12.90	9.10	3.20	
1988	10.2		6.50			7.40	3.10	
1989	11.1		6.00		12.40	7.90		
1990	11		5.70		16.20	7.30		
1991	13.1		5.40		10.80	6.40	3.40	
1992	9.9		5.20	12.00	10.10	5.70	2.90	
1993	11.5		5.00	11.80		5.50	2.90	
1994	10.6		5.0	10.9	6.9	5.1	2.1	
1995	12.4		7.0	9.8	13.6	4.3	2.5	
1996	10.7		6.7	9.1	14.0	4.5	2.5	
1997	9.0		4.2	9.1	13.5	4.4	2.5	
1998	9.0			7.5	11.4			
1999	8.8		6.0			4.2	1.4	22.2
2000	10.4		5.8			4.3	1.4	
2001	9.8		5.5			3.5	1.6	

4.2 Family Planning Methods Used

4.2.1 Family Planning Methods Used - Oral Contraceptive (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1987				74.0		11.1		
1988			7.0		14.6		17.2	
1989				75.6				
1990		37.8	5.7		59.2		25.2	
1991		35.6		73.7				26.0
1992		34.1	1.3	85.4	56.3	10.7	40.2	
1993		32.3			55.3		25.6	
1994		31.4	0.6	74.8	58.0			
1995		29.6		73.7	55.8		37.8	
1996		28.4	1.3	73.3	51.2		54.7	5.3
1997		32.3		74.6	45.7	15.7		
1998		28.5	1.1	74.5	44.3			
1999		31.3		74.3	43.6		26.1	
2000		32.6		74.1	43.5		29.9	5.4
2001		32.7					38.5	7.8

Figure 4.2: Family Planning Methods Used - Oral Contraceptive (%)

4.2.2 Family Planning Methods Used - IUD (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1987				4.9		6.7		
1988			7		5.5		5.7	
1989				4.3				
1990		26.8	5.7		8.4		25.2	
1991		25.8		4.6			11	
1992		24.0	4.9	2.3	13.5	10.1	5.8	
1993		23.9			17.0		10.4	
1994		22.2	3.7	4.5	15.2		6.2	
1995		22.0		5.0	14.7		4.6	
1996		22.0	3.8	4.5	5.6		3.5	55.8
1997		13.4		4.0	10.7	8.7		
1998		14.3	3.1	4.4	11.1			
1999		13.6		4.6	11.4		4.0	
2000		6.0		4.7	11.8		3.8	37.0
2001		6.9					3.0	57.8

Figure 4.3: Family Planning Methods Used - IUD (%)

4.2.3 Family Planning Methods Used - Injection (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1987				2.2		0.4		
1988							9.4	
1989				1.0				
1990		22.5					15.3	
1991		24.7		1.7			17.0	
1992		26.9		0.6		1.0	33.4	
1993		29.2					17.8	
1994		30.9		1.9	0.3			
1995		32.5		2.2			19.0	
1996		33.9		2.6	18.2		14.3	0.4
1997		42.4		2.7	14.1	1.1		
1998		40.1		2.4	14.9			
1999		38.4		3.1	13.9		19.5	
2000		56.4		4.1	14.4		20.7	0.5
2001		57.4					39.6	0.5

Figure 4.4: Family Planning Methods Used - Injection (%)

4.2.4 Family Planning Methods Used - Condom (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1987				11.4		31.6		
1988			76.8		3.0			
1989				12.2				
1990		2.4	73.9		11.6			
1991		2.2		13.0				
1992		8.6	75.3	11.5	12.3	33.4	8.8	
1993		1.8			12.0			
1994		1.6	77.7	11.3	14.2			
1995		1.5		11.0	15.3		0.7	
1996		1.3	77.2	10.9	13.4		0.3	7.1
1997		1.2		10.2	12.5	35.7		
1998		0.7	77.8	10.3	11.3			
1999		0.6		9.3	13.0		0.9	
2000		0.8		9.0	9.6		3.6	6.2
2001		0.8					7.0	5.5

Figure 4.5: Family Planning Methods Used - Condom (%)

4.2.5 Family Planning Methods Used - Sterilization (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1987				5.7	32.7	32.7		
1988			7.4		25		30.7	
1989				5.3				
1990		5.2	9.8			32.7	47.3	
1991		6.2		5.0				
1992		6.5	6.2	0.3		23.6		
1993		7.2						
1994		1.4	7	5.5				
1995		5.6		5.6				
1996		1.1	6.5	6.2				8.7
1997		1		6.1		25.5		
1998		4.8	5.8	6				
1999		5.7		6.7	3.5			
2000		3.8		6.3	5.6		20.6	6.7
2001		1.8					9.5	10.1

Figure 4.6: Family Planning Methods Used - Sterilization (%)

4.2.6 Family Planning Methods Used - Natural (Basic body temperature, cervical mucous, rhythm method) (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1987						16.2		
1988			16.3		1.3			
1989				1.1				
1990		5.3	15.3		1.4			
1991		5.4		1.4				
1992			16.5	0.0	15.0	14.5		
1993					2.0			
1994			13.9		1.3			
1995					2.3			
1996			17.0		6.2			21.3
1997					3.4	26.5		
1998		1.3	16.6		2.9			
1999		1.4			3.1			
2000					3.5			17.6
2001								17.5

Figure 4.7: Family Planning Methods Used - Natural (Basic body temperature, cervical mucous, rhythm method) (%)

4.2.7 Family Planning Methods Used - Others (Diaphragm, etc.) (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1987				1.8		1.3		
1988			6.0		50.6			
1989				0.5				
1990		5.3	9.0		1.6			
1991		5.4		0.6			1.2	
1992			9.8		4.5	6.7		
1993		5.6			4.3		1.9	
1994		5.6	8.7	2.0	3.5			
1995		8.8		2.5	2.6		1.9	
1996		9.5	10.6	2.5			1.4	1.4
1997		11.1		2.4	10.8	2.2		
1998		10.3	9.3	2.4	12.8			
1999		9.0		2.0	11.2		27.5	
2000		0.4		1.8	11.1		17.0	0.8
2001		0.4					2.0	0.8

Figure 4.8: Family Planning Methods Used - Others (Diaphragm, etc.) (%)

4.3 Women Receiving Prenatal Care

4.3.1 Women Receiving Prenatal Care - Percentage of Pregnant Women Receiving Prenatal Care at least 4 Times from Trained Health Presonnel during Entire Pregnancy

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1992				74				
1993	6.6		244,479		42.5	100	72.3	
1994		55.8	268,762	72.4	45.8	75.3		
1995	8.1	64.8	401,000	71.6	43.8	100	70.1	54.9
1996	84	70.1	401,000	71.7	52.8	100	85.9	54.9
1997	82	69.1		72.8	62	100		
1998	81	69.8		74.1	59.4			
1999	86	75.7		75.6	65.6	100	85.7	
2000	96.6			76.6	64.8	100	88	57.5
2001						100	88.1	58.6

Figure 4.9: Women Receiving Prenatal Care - Percentage of Pregnant Women Receiving Prenatal Care at least 4 Times from Trained Health Presonnel during Entire Pregnancy

Chapter 5

Morbidity from Infectious Diseases

5.1 Morbidity Statistics

5.1.1 Morbidity: Number of Cases of Cholera

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					2104	8		
1975		52313			1179	10		
1976		47149		253	1445		6	
1977		29942	29	442	1577	11	383	
1978			34	16.3	1385	83	3923	
1979		28738	11	5.1	1268	10	1498	
1980		29288	22	103	1898	18	4288	
1981			19	479	835	34	39	
1982			15	513	1059	31	645	
1983		13024	35	2195	472	14	1497	
1984		47056	55	67	1081	40	645	
1985		5111	34	68	1096	27	899	
1986		28297	26	54		27	213	
1987		659	34	584		63	5311	
1988	0	11159	33	753		19	2248	
1989		3001	95	393		39		
1990		24208	73	2066		26		
1991		62512	90	506	9735	34		
1992		4628	48	699	2201	17		
1993		40055	92	995	1988	24		
1994	2	1698	90	523		42		5621
1995	2	2619	306	2209	1097	14		6356
1996		806	40	1486	709	19		1828
1997		788	89	391	418	11		
1998		985	61	1304	515	31		13
1999	93	749	40	1074	659	11		13
2000		1553	58	124	303	10		176
2001		10232				8		15

Figure 5.1: Morbidity: Number of Cases of Cholera

5.1.2 Morbidity: Number of Cases of Typhoid Fever and Paratyphoid Fever

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			332		3767	301		
1975			605		3101	513		
1976		5547	446	2126	3448	141	6313	
1977		8088	423	2753	4333	216	3937	
1978			508	1920	3542	174	2611	
1979		22953	526	2298	3525	208	3111	
1980			417	1886	3222	255	3809	
1981			477	1715	4300	209	4419	
1982			448	1873	5282	174	5186	
1983			455	1953	5420	137	6154	
1984		19038	338	2000	1007	118	6584	
1985		26350	352	2358	15706	148	7574	
1986		24807	221	2854	13764	158	7142	
1987			172	2962	15290	132	11370	
1988	1		143	1612		174	7903	
1989	19	71359	170	1785	17794	128	17043	
1990			147	2214	15720	231	12153	
1991		249168	131	1999	12834	132	9567	
1992	9	300364	100	1764	14926	162	7348	
1993	5	300253	175	1442	19609	144	9655	
1994	8	302332	120	1031		149	15043	22385
1995	6	268455	139	906	20815	171	14271	30406
1996	3	252646	113	953	12818	19		29294
1997	13	119115	116	836	12435	112	14527	
1998	7	75884	115	782	15507	80	7391	20881
1999	3	63900	113	850	17675	63	6170	
2000	5	115856	106	765	13034	101	5758	10705
2001	9	152895				116	6303	9796

Figure 5.2: Morbidity: Number of Cases of Typhoid Fever and Paratyphoid Fever

5.1.3 Morbidity: Number of Cases of Amebiasis and Bacillary Dysentery

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			1695		23552		4136	
1975			1498		22021		5561	
1976			727	4050	22099		7944	
1977			737	1254	20657		12400	
1978			1037	980	27653		12926	
1979			1313	1226	28268		8821	
1980			951	1156	27378		7973	
1981			1021	1307	26944		11923	
1982			1260	1241	33852		14748	
1983			1658	1182	47118		17589	
1984			997	1545			12984	
1985			1128	785			13193	
1986			1303	846			14847	
1987			1275	955			22086	
1988		272	1046	774			19881	
1989	4	2043	924	633		63	95357	
1990			920	549		108	88034	
1991		599990	1120	434	8972	69	89018	
1992	7	669078	1124	372		35	79312	
1993	3	683786	1120	261	8329	25	78045	
1994	5	621517	1042	151		24	74260	
1995	8	590311	1062	152	10049	38	74299	
1996	4	489958	1218	121		33	54407	
1997	15	305367	1301	86		15	50416	
1998	2	11548	1749	86		25	3467	93442
1999	3	4606	893	222		25	3225	
2000	4	40992	1221	447		7	3824	
2001	1	450271				14	4583	

Figure 5.3: Morbidity: Number of Cases of Amebiasis and Bacillary Dysentery

5.1.4 Morbidity: Number of Cases of Food Poisoning (Bacterial)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			17364		630			
1975			33054		491			
1976			14981	1069	860		1802	
1977		2412	20868	592	686		5858	
1978			21067	688	321		5213	
1979		2412	20963	826	503		12741	
1980			32737	1220	719		18942	
1981			24466	1326	629		21729	
1982			28786	1459	712	936	27580	
1983		859	31125	1582	1185	1260	34988	
1984			31125	1700		619	36961	
1985		129	44102	1419		1182	37982	
1986		71	35556	1877		613	44937	
1987			19927	2272		614	52060	
1988	40	1493	34016	1643		1145	55099	
1989	16		36479	1782		1639	56015	
1990			37561	1255		107	55868	
1991		2404	32905	1096		464	60550	
1992	30	3911	24924	963		361	63005	
1993	76	3241	19089	1638		377	65965	
1994	76	1715	29513	1229		409	65429	
1995	69	1632	22329	1438		628	74907	
1996	37	2308	38408	12691	771	621	82156	
1997	52	3919	39989	7966	1024	1013	102454	
1998	60	11872	36802	6976	1105	986	115142	
1999	114	2745	30618	3429	1132	1044	11029	
2000	106	4452	32417	8129	1091	1542	13077	12195
2001	158	3366				1256	138430	11698

Figure 5.4: Morbidity: Number of Cases of Food Poisoning (Bacterial)

5.1.5 Morbidity: Number of Cases of Tuberculosis of All Forms (x1000)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			117.7		142.3	3.5		
1975		22.3	110.1		133.5	3.1		
1976			100.4	7.5	148.1	2.8	2.2	
1977			92.2	6.7	107.1	2.8	7.1	
1978			84.3	6.0	118.6	3.0	10.6	
1979			79.0	7.7	108.8	2.8	13.3	
1980			73.2	7.1	112.3	2.7	15.0	
1981			68.3	7.1	116.8	2.4	14.4	
1982			66.7	9.1	104.7	2.2	15.0	
1983		28.6	63.8	9.4	106.3	2.1	17.8	
1984			62.8	9.2	151.9	2.1	22.0	
1985			58.6	8.9	153.4	2.0	22.9	
1986		431.3	56.7	9.4	153.1	1.8	20.3	
1987			56.7	9.4	163.7	1.6	18.0	
1988	0.1	439.8	54.3	8.0		1.7	19.1	
1989	0.1	150.4	53.1	10.7	204.5	1.6	19.2	
1990		469.0	51.8	10.9	149.7	1.6	20.1	
1991		603.0	50.6	11.1	117.7	1.8	21.3	
1992	0.2	675.5	49.0	11.4	106.7	1.7	20.4	
1993	0.2	57.7		12.1	159.0	1.9	21.1	
1994	0.1	547.4		11.7		1.8	21.6	26.1
1995	0.2	460.2		11.8	119.0	2.2	21.7	19.6
1996	0.1	410.3		11.8	166.4	2.5	25.0	70.3
1997	0.1	394.6	42.7	13.5	171.3	2.8	26.8	
1998	0.2	304.8	44.0	14.1	151.7	2.7	28.6	70.3
1999	0.3	139.2	44.0	14.9	152.7	2.4	31.1	
2000	0.3	122.9	39.4	15.1	132.9	2.2	32.0	90.8
2001	0.2	2018.9				2.1	29.3	92.8

Figure 5.5: Morbidity: Number of Cases of Tuberculosis of All Forms (x1000)

5.1.6 Morbidity: Number of Cases of Leprosy

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			110		624	122	148	
1975		74451	83		504	93	126	
1976		12527	65	351	614	102	86	
1977			64	238	504	90	425	
1978			61	238	489	71	492	
1979		3792	44	247	690	96	340	
1980		7583	37	262	886	66	447	
1981			44	271	958	64	591	
1982			37	290	997	61	515	
1983		126979	40	251	1158	69	583	
1984		125300	31	289	1798	43	419	
1985		125346	42	308	2090	57	694	
1986		126221	43	272	1815	39	641	
1987		119303	15	294	1766	44	597	
1988	4	121512	33	228		29	699	
1989	2	13849	26	329	4228	48	750	
1990			12	285	2827	36	469	
1991		20414	17	315	1880	22	556	
1992	3	25385	15	293	1421	41	606	
1993	4	48053		336	2430	24	476	
1994	5	41668	6484	331		27	370	26125
1995	1	36804		311	1711	34	485	19619
1996	2	33750		273	1788	23	521	3291
1997	1	28088		277	1655	23	675	
1998	1	16220		1125	1739	19	485	21845
1999	1	1713		434	1423	22	526	
2000		1150		217	1146	18	642	21918
2001	5	434				14	554	20858

Figure 5.6: Morbidity: Number of Cases of Leprosy

5.1.7 Morbidity: Number of Cases of Diphtheria

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			173		2884	4	1905	
1975			139		1770	0	1934	
1976		962	145	250	3371	0	2345	
1977		488	122	115	2888	1	2290	
1978			69	88	1389	0	1773	
1979		2065	104	98	1044	0	2009	
1980			66	131	1910	0	1918	
1981			67	15	819	0	793	
1982			30	10	2140	6	1125	
1983			20	24	1812	4	1038	
1984			15	17	1968	0	1030	
1985		1688	10	39	1669	0	762	
1986		1551	9	28	1630	1	632	
1987		232	7	26	1443	1	536	
1988	0		9	103			220	
1989		1875	4	35	1297	1	85	
1990		2200	5	9	921	1	58	
1991		2506	2	12	997	1	53	
1992		1335	4	4	1105	1	40	
1993		839	5	4	867		28	
1994		698	1	0			40	257
1995		597	1	1	557		19	167
1996		544	1	0	108	1	53	143
1997		4448	1	2	53		37	
1998		835	3	5	48		46	99
1999		566	1	6	48		51	
2000		327	1	1	25		15	107
2001		1501					10	87

Figure 5.7: Morbidity: Number of Cases of Diphtheria

5.1.8 Morbidity: Number of Cases of Chickenpox

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					1977		407	
1975		11977			1408		275	
1976		25499		4522	2226		564	
1977		45422		3282	1171		794	
1978				3068	1261	674	584	
1979		59042		3440	1028	653	1379	
1980				3781	1112	910	3583	
1981				3730	1176	1455	3307	
1982				4097	1506	1283	4247	
1983				3200	1850	1395	5335	
1984				4837	3409	3034	7317	
1985				5005	3844	2879	7992	
1986				4245	3121	4276	12533	
1987					6336	4312	13905	
1988	1350					8711	16456	
1989	1700		224960		16931	17087	26169	
1990			183129		33177	18934	18464	
1991			238752		42211	17930	26451	
1992	1265		183129		50765	29976	38391	
1993	2959		186754		71317	43876	40280	
1994	2898		178209			39558	32666	4988
1995	2281		186214		54809	34066	43668	4526
1996	1855				33924	49763	40158	5663
1997	1436		185603		64208	27723	49608	
1998	1599		161923		32613	27183	24316	2648
1999	2556	2289	164568		35699	31592	39586	
2000	1558	2626	275036		35306	24074	42585	3177
2001	1706	2197				18220	31623	1161

Figure 5.8: Morbidity: Number of Cases of Chickenpox

5.1.9 Morbidity: Number of Cases of Hepatitis

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					5977		5286	
1975					4410		5913	
1976				2152	6815		6824	
1977		1298		2366	7391		9875	
1978				1742	7172	393	9443	
1979		6437		1517	8850	392	12621	
1980				2062	9578	1001	12704	
1981				2018	9943	425	9485	
1982				3240	8615	426	9103	
1983				3346	9549	626	11340	
1984				2223	15320	601	14200	
1985		10627		3210	16022	610	17864	
1986		10833		7261	14523	730	21548	
1987		2489		4529	16084	752	22235	
1988	21			1549		464	18778	
1989	4	19718	2993	3030	16084	439	14769	
1990			3979	1422	14709	440	16918	
1991			3956	2580	11650	501	18018	
1992	21		5211	1097	9566	596	18442	
1993	23		4132	677	22634	317	15961	
1994	14	33534	2782	455		258	14377	15143
1995	59	33102		686	9762	267	10275	15760
1996	92	32980	81400	1581	6689	320	8111	14490
1997	2	16018		756	5397	345	7932	
1998	2	37755		5569	5664	367	7382	12924
1999	1	17780	1488	6139	5525	248	5007	
2000	2	11655		4067	5797	211	4403	9325
2001		12705				143	4249	7923

Figure 5.9: Morbidity: Number of Cases of Hepatitis

5.1.10 Morbidity: Number of Cases of Rabies

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974					222		142	
1975		739			177		150	
1976		88			246		189	
1977		678			271		322	
1978					275		224	
1979		315			260		232	
1980		60			362		248	
1981					303		212	
1982					290		204	
1983		62			305		237	
1984		84					299	
1985							179	
1986		1279					219	
1987		637			319		139	
1988					319		213	
1989		646			319		195	
1990					326		177	
1991		3108			99		159	
1992		3251		1	116		113	
1993		2387		0			93	
1994		76		0			102	126907
1995		703		0			70	287095
1996		1010		5	3741		75	138161
1997		17890		7	5810		57	
1998		204		1	455		57	119
1999		47		0	2582		68	
2000		96			1449		50	3727
2001		1740					33	

Figure 5.10: Morbidity: Number of Cases of Rabies

5.1.11 Morbidity: Number of Cases of Malaria

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			33		27420	417	45157	
1975		732007	30		27077	443	51853	
1976		333293	24	50463	35553	251	52366	
1977		532620	37	53676	29955	184	64794	
1978			23	52614	35353	166	70582	
1979		394270	29	40190	31779	208	75618	
1980			55	40133	39678	200	123495	
1981			41	52833	44118	261	163428	
1982			49	38361	40496	282	156623	
1983		133607	54	19019	55019	219	105413	
1984			64	30424	107485	193	137477	
1985		103205	56	46408	121975	166	122851	
1986		67608	54	42710	124153	180	111812	
1987		19311	45	33151	121097	165	130304	
1988	21	120132	55	50721		228	132816	
1989	19	119531	57	65283	125114	203	118473	
1990		1305471	55	50500	73625	216	122166	
1991		1660193	58	39189	48473	267	92260	
1992	23	1647359	51	36853	37909	221	77727	
1993	23	1861538	58	39890	49506	354	70128	
1994	38		74	58958		277	62861	915065
1995	46	1337360	66	59208	56285	316	55174	666153
1996	76	1086088	51	51921	68055	364	57741	532860
1997	33	661975	69	26649	69248	421	58698	
1998	15	111472	79	13491	70859	405	67077	
1999	32	10525	111	5875	68155	316	76167	
2000	31	36599	154	12705	50869	266	51848	293016
2001	28	353915				229	34801	

Figure 5.11: Morbidity: Number of Cases of Malaria

5.1.12 Morbidity: Number of Cases of Influenza (x1000)

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			22.0		297.0		9.0	
1975		851.0	26.0				13.0	
1976		1804.0	322.0	11.0	263.0		23.0	
1977		2775.0	198.0				27.0	
1978			120.0		222.0		23.0	
1979		4437.0	13.0		189.0		32.0	
1980			67.0		203.0		50.0	
1981			20.0				55.0	
1982			72.0				64.0	
1983			26.0		257.0		60.0	
1984			18.0		454.0		67.0	
1985			64.0		340.0		92.0	
1986			14.0		398.0		78.0	
1987			6.0		495.0		97.0	
1988			18.0				69.0	
1989		523.0	12.0		734.0		78.0	
1990			25.0		545.0		73.0	
1991		2490.0	6.0		466.0		62.0	
1992		1868.0	6.0		367.0		49.0	
1993			17.0		609.5		54.0	
1994			2.4				51.4	561.9
1995			22.3		750.9		54.2	718.3
1996			8.8		557.9		45.3	1060.1
1997			8.8		574.6		51.0	
1998			14.8		563.7		51.2	1200.5
1999		3.3	67.7		514.2		53.0	
2000		7.0	770.0		502.7		39.6	1359.8
2001		3.4					42.3	1514.8

Figure 5.12: Morbidity: Number of Cases of Influenza (x1000)

5.1.13 Morbidity: Number of Cases of Whooping Cough

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987					7814			
1988								
1989		4221	229		9466		1219	
1990			583		4135		493	
1991		34560	536		4439	2	295	
1992		30759	391		5168	14	414	
1993		12887	131	18		1	395	
1994			145	12		2	150	5643
1995	6		226	8	1356	1	130	2444
1996	1		183	7	2554		79	1037
1997		7303	42	3	997	1	111	
1998	3		43	6	673		108	1232
1999	8	581	2685	6	1327	1	47	
2000	2	212	3804	42	942	1	96	1601
2001		206				1	69	1161

Figure 5.13: Morbidity: Number of Cases of Whooping Cough

5.1.14 Morbidity: Number of Cases of Meningococcal Infection

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988								
1989	26		10				96	
1990			12				28	
1991			10		172		17	
1992			11		160		38	
1993	2		7				26	
1994	1		6				47	
1995	1	317	3			31		
1996	1		4		1788	49		
1997			5		52	59		
1998		1400	6		44	63		1394
1999		210	10		29	6	40	
2000		265	15		45	22	72	898
2001		1068				25	62	12

Figure 5.14: Morbidity: Number of Cases of Meningococcal Infection

5.1.15 Morbidity: Number of Cases of Tetanus

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987					3199			
1988								
1989		6922	42		3102		974	
1990			47		2286		833	
1991	1	8105	34		1702		717	
1992		6896	47		2201		588	
1993	1	5248	33	45	2778		502	
1994	2	3843	44	17			432	
1995	1	4283	45	39	1393		366	
1996	1	4203	44	32	1011		369	
1997	1	1467	47	28	792		351	
1998		3895	47	19	391		313	756
1999		3233	68	24	465		257	
2000		4942	91	40	340		234	716
2001		2331					220	572

Figure 5.15: Morbidity: Number of Cases of Tetanus

5.1.16 Morbidity: Number of Cases of Measles

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987					70801			
1988								
1989		13849	27900		68496	146	12691	
1990	12		3259		42938	143	29371	
1991	327	116656	5452		35418	216	26996	
1992	64	106277	2250		49452	606	8704	
1993	50	59897	2002	517	85345	665	17851	
1994	51	53877	1766	346		159	38336	12248
1995	45	37594	931	654	23382	185	10963	6575
1996	142	92797	1640	460	35389	308	5722	6410
1997	13	16127	899	565	38225	1413	15122	
1998	12	28863	761	483	23591	114	12553	12580
1999	23	1729	6059	1228	12713	65	3312	
2000	42	3916	22978	6178	23287	141	4120	16512
2001	11	18878				61	7268	11942

Figure 5.16: Morbidity: Number of Cases of Measles

5.1.17 Morbidity: Number of Cases of Rubella

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988								
1989	27		78449				1321	
1990	6		49651			3	2339	
1991	15		65641			51	5153	
1992	8		49651			381	1540	
1993	10		147861			432	3474	
1994	13		127778			299	1780	
1995	8		16269			326	2197	
1996	48					487	1420	
1997	2		47292			360	1410	
1998		246	22114			179	846	
1999	3					432	878	
2000	1		3123			312	1145	373
2001	1					242	866	

Figure 5.17: Morbidity: Number of Cases of Rubella

5.1.18 Morbidity: Number of Cases of Mumps

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988	230							
1989	20		232117			6	13173	
1990	44		79147			67	20943	
1991	33					636	21478	
1992	48		79147			1981	15332	
1993	23		34556			1962	14571	
1994	18		35883			1636	20738	8946
1995	23		70921			786	40978	19068
1996	20					765	39806	24624
1997	19		150385			374	30482	
1998	3	2399	136672			1183	18853	23648
1999	57		70010			6384	8628	
2000	33		132877			5981	6655	16401
2001	35					1399	9134	

Figure 5.18: Morbidity: Number of Cases of Mumps

5.1.19 Morbidity: Number of Cases of AIDS(HIV)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988								
1989	1			6			27	
1990	1			12		8		
1991		18	38	14	13	12		
1992		28	51	40	69	18		
1993		113	685	96	42	22		
1994		87	889	142		48	11978	59
1995	2	20	571	78	31	56	28154	157
1996	5	32		249	156	92	21074	618
1997	6	118	250	526	117	88	20633	
1998	1	227	231	875	190	125	25524	1089
1999	1	36	598	1200	8	140	24904	
2000		344	794	1168	20	226	23128	5120
2001		308				237	21127	6484

Figure 5.19: Morbidity: Number of Cases of AIDS(HIV)

5.1.20 Morbidity: Number of Cases of Acute Poliomyelitis

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987					344			
1988								
1989		316	0	0	335	0	19	
1990			0	0	98	0	4	
1991		1523	0	0	1622	0	6	
1992		4986	0	3	444	0	10	
1993		36	3	0	600	0	24	
1994		9	1	0		0	15	152
1995		14	1	0	104	0	0	119
1996		34	0	0	8	0	0	136
1997		207	0	0	8	0	0	
1998		690	0	0	13	0	0	0
1999		683						
2000		602	1					62
2001		660						62

Figure 5.20: Morbidity: Number of Cases of Acute Poliomyelitis

5.1.21 Morbidity: Number of Cases of Viral Meningitis and Encephalitis

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987								
1988								
1989			42					
1990			67				3015	
1991			24			1	2598	
1992	13		0			10	2739	
1993			15	13		2	2288	
1994		443	12	12		0	714	3447
1995			4	7		4	562	3193
1996			6	18		1	1622	3122
1997			5	12		2	2302	
1998		447	4	91		1	2281	3668
1999	1	4301	5	275	344	18	2970	
2000		6569		90	253	4	4061	3147
2001		6309				13	3052	1860

Figure 5.21: Morbidity: Number of Cases of Viral Meningitis and Encephalitis

5.1.22 Morbidity: Number of Cases of Viral Hemorrhagic Fever

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987					2821			
1988								
1989			0		2240		66441	
1990			0		4836		113855	
1991		21120	22		10820	2179	43782	
1992		17620			21508	2878	41125	
1993		17418	0		21146	946	65290	
1994			0			1239	45066	
1995		18783			12121	2008	59911	
1996		45549				3128	38109	
1997		31784				4300	101689	
1998		39405				5258	129954	
1999		41102	9	605	9121	1335	24826	
2000		564	18	403	6614	673	18617	25266
2001		953				2372	139323	12878

Figure 5.22: Morbidity: Number of Cases of Viral Hemorrhagic Fever

5.1.23 Morbidity: Number of Cases of Filariasis

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987					290			
1988								
1989	29	148	2		188	0	5	
1990	48		0		286	0		
1991	34	1901	1		965			
1992	21	4280	0		1481		432	
1993	4	2765	1		1546		725	
1994	3	4581	0					
1995	2	2444	1		615			
1996	1	2005	1		401			
1997					1025			
1998		303	1		391		874	
1999		4658			398		601	
2000	1	4432			668		345	
2001	1	4079					357	

Figure 5.23: Morbidity: Number of Cases of Filariasis

5.1.24 Morbidity: Number of Cases of Schistosomiasis

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985								
1986								
1987					12273			
1988								
1989			3		25699			
1990			5		14781			
1991			3		25705			
1992			5		9848			
1993					12393			
1994			2					
1995					8686			
1996					9069			
1997					12524			
1998		275			10986			
1999		46			11572			
2000		23			4240			
2001		23						

Figure 5.24: Morbidity: Number of Cases of Schistosomiasis

5.1.25 Number of Cases of Venereal Diseases: Syphilis and Sequelae

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			4165		44			
1975			3635		33			
1976		2525	3284	664	71			
1977		1860	3026	461	84			
1978			2874	643	60			
1979			2444	590	94			
1980		505	2081	801	83			
1981		703	1627	638	59		979	
1982			1668	668	114	977	1400	
1983			1687	556	102	1038	1985	
1984		60	1642	849	201	1111	3541	
1985			1904	928	21	1082	5418	
1986		0	2598	1440	69	1098	8141	
1987			2928	1887	99	896	9560	
1988	18	0	2530	1476		906		
1989	13	1092	2108	1969	99	957	13837	
1990	13		1877	1457	151	780	12308	
1991	21	4054	1494	2027	235	731	10630	
1992	15	6767	1055	1882	90	842	9261	
1993	17	8908	804	1967	136	934	6541	
1994	21	5286	666	1482		842	5154	5820
1995	21	4696	530	1407	181	1198	3528	3121
1996	11	4229	565	1562	271	1172	2764	1916
1997	6	2194	448	1317		1380	2032	
1998	9	2698	553	2460		1272	2019	3088
1999		2418						
2000		14878	759	1705	168			
2001	16	1921				961	1374	2354

Figure 5.25: Number of Cases of Venereal Diseases: Syphilis and Sequelae

5.1.26 Number of Cases of Venereal Diseases: Gonococcal Infection

	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			6047		17147			
1975			5127		8165			
1976		31273	5037	2171	9174			
1977		46711	4858	2473	9879			
1978			5130	2173	8423			
1979		56369	6581	2632	9288			
1980		21891	7661	2714	6786			
1981		3204	8777	3860	6432		2583	
1982			10409	5073	13970	4031	15094	
1983			12291	4762	13359	3618	20457	
1984		60	13511	4845	13806	2814	30673	
1985			11443	3777	15329	8145	47776	
1986		0	9915	5685	11731	6448	55033	
1987			6528	5409	8342	6120	58377	
1988	83	20247	5931	3192		4985	56763	
1989	26		5439	5459	8635	4626	60195	
1990			5646	2908	6374	3834	55581	
1991		37004	5567	4008	4063	3196	43348	
1992	80	43621	3465	1715	198	3433	22829	
1993	79	33047	1724	1321	2158	2635	21949	
1994	208	30443	1448	1196		2329	14230	9706
1995	182	27118	1699	934	2200	1473	7948	4131
1996	86	22038	2201	1772	2444	1419	5320	
1997	70	13003	2355	1393		1357	3744	
1998	53	20420	3096	1307		1800	3556	6859
1999		20360						
2000		20072	16926	1336				
2001	69	10589				2090	3009	5694

Figure 5.26: Number of Cases of Venereal Diseases: Gonococcal Infection

5.2 Percentage of Infants under 1 Year Who Are Fully Immunized Against Target Diseases

5.2.1 Percentage of Infants Under 1 year Who Are Fully Immunized Against Target Diseases Diphtheria, Pertussis, Tetanus

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1990								
1991								
1992				91.9				
1993	100.0	98.3	93.3	91.3	88.5	92.0	78.7	90.8
1994	97.0		95.2	94.5	85.1	91.0		92.5
1995		89.8	99.9	93.7	81.9	91.8	96.0	93.4
1996	96.0	100.0	94.4	94.3	89.8	92.5	95.7	
1997	98.3	90.1		95.4	88.9	93.0		
1998	100.0	95.1		94.1	84.8	96.0	95.9	
1999		92.5		93.1	87.1	94.0	92.1	
2000		89.9		95.3	86.4	91	94.4	96
2001	100.0	88.9				93	89.5	96.0

5.2.2 Percentage of Infants Under 1 year Who Are Fully Immunized Against Target Diseases Poliomyelitis

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1990								
1991								
1992				91.1				
1993	100.0	91.3	93.6	90.8	89.9	92.0	78.8	90.9
1994	97.0	92.8	95.2	93.8	86.6	91.0		93.8
1995		86.6	97.3	94.1	84.4	92.2	96.0	93.6
1996	96.3	89.5	96.4	93.9	89.8	91.5	95.7	
1997	98.0	85.5		93.7	88.9	94.0		
1998	98.8	88.4		93.4	84.8	96.0	95.8	
1999		92.8		93.2	87.1	95.0	92.2	
2000		91.9		95.4	86.4	90	94.5	96.0
2001	100.0	90.3				93	89.7	96.0

5.2.3 Percentage of Infants Under 1 year Who Are Fully Immunized Against Target Diseases Measles

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1990								
1991								
1992				81.5				
1993	100.0	89.2	67.5	81.1	88.3	87.0	68.8	93.2
1994		91.6	74.5	84.9	85.8	88.0		95.9
1995		88.9	93.0	85.5	83.7	90.3	92.0	98.5
1996	97.0	91.7	91.7	86.1	89.8	90.3	91.7	
1997	99.9	92.3		86.4	88.9	90.0		
1998	99.0	90.9		86.2	84.8	94.0	87.2	
1999		91.1		86.6	87.1	86.0	84.5	
2000		89.7		88.4	86.4	89.0	83.8	96.6
2001	100.0	85.9				91.0	83.8	97.6

5.2.4 Percentage of Infants Under 1 year Who Are Fully Immunized Against Target Diseases Tuberculosis

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1990								
1991								
1992				99.0				
1993	95.0	95.4		97.8	91.6	98.0	91.9	93.9
1994	99.0			100.0	87.3	97.0		95.3
1995		99.0		100.0	88.9	97.3	98.0	95.7
1996	98.0	99.6		100.0	89.8	97.2	98.3	
1997	99.9	98.4		100.0	88.9	98.0		
1998	100.0	93.1		100.0	84.8	98.0	96.5	
1999		98.0		100.0	87.1	98.0	95.6	
2000		98.2		99.9	86.4	97.0	98.8	97.6
2001	99.0	95.1				98.0	89.3	96.7

Chapter 6

Nutrition

6.1 Per Capita Food Intake

6.1.1 Per Capita Food Intake: Energy (kcal/day)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			2187					
1975			2188				1749	
1976			2157					
1977		2118	2149	2549	2216	3074	2098	
1978			2167		2288			
1979			2113		2342			
1980		2570	2084					
1981			2101		2420			
1982			2136	2549				
1983		2565	2147			2922		
1984		2516	2107					
1985		2519	2088					
1986		2660	2075				1766	
1987		1986	2053		1753			
1988								
1989			2061					
1990			2026					
1991		2752	2053					
1992		2991	2058					
1993		1879	2034		1684	1981		
1994			2023					
1995			2042				1751	
1996		2020						1900
1997	1928		2007					
1998		1990	1979			1929		
1999			1967					
2000			1948					1931
2001			1954					

Figure 6.1: Per Capita Food Intake: Energy(kcal / day)

6.1.2 Per Capita Food Intake: Protein(g / day)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			78.7					
1975			80.0				50.2	
1976			78.7					
1977		43.2	78.8	57.6	51.1	84.2	46.3	
1978			80.0		51.4			
1979			78.4		52.6			
1980		48.2	77.9					
1981			78.8					
1982			79.6				46.3	
1983		53.0	80.9			71.8		
1984		52.9	79.3					
1985			79.0					
1986		58.2	79.0				50.8	
1987		44.1	78.5		49.7			
1988								
1989			80.2					
1990			78.7					
1991		61.3	80.2					
1992		67.7	80.1					
1993		45.5	79.5		49.9	76.4		
1994			79.7					
1995			81.5				51.1	
1996		54.5						50.0
1997	76.7		80.5					
1998		49.1	79.2			72.6		
1999			78.9					
2000			77.7					62.0
2001			73.5					

Figure 6.2: Per Capita Food Intake: Protein(g / day)

6.1.3 Per Capita Food Intake: Fat(g / day)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			51.6					
1975			52.0				25.5	
1976			52.4					
1977		32.8	53.8	45.5	32.2	76.8	22.5	
1978			54.7					
1979			54.8					
1980		51.9	52.4					
1981			54.7					
1982			58.0					
1983		40.5	58.6			70.1		
1984		47.7	58.0					
1985			56.9					
1986			56.6				42.6	
1987			56.6		30.0			
1988								
1989			58.9					
1990			56.9					
1991		23.4	58.0					
1992		30.5	58.4					
1993		30.5	58.1		28.0	67.0		
1994			58.0					
1995			59.9				45.6	
1996								25.7
1997	56.9		59.3					
1998		29.6	57.9			66.6		
1999			57.9					
2000			57.4					24.9
2001			55.3					

Figure 6.3: Per Capita Food Intake: Fat(g / day)

6.1.4 Per Capita Food Intake: Calcium(mg / day)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			540					
1975			552				359	
1976			548					
1977		221	550	330	269	656	243	
1978			562					
1979			548					
1980			535					
1981			546					
1982			559		450			
1983		215	580			656		
1984			562					
1985			553					
1986		215	551				301	
1987		215	551		420			
1988								
1989			540					
1990			531					
1991			541					
1992			539					
1993			537		39	491		
1994			545					
1995			585				344	
1996								
1997	369		579					
1998		254	568			482		
1999			575					
2000			547					525
2001			550					

Figure 6.4: Per Capita Food Intake: Calcium(mg / day)

6.1.5 Per Capita Food Intake: Iron(mg / day)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			13.3					
1975			13.4				12.9	
1976			13.7					
1977		13.6	13.8	13.5	12.9	21.8	13.9	
1978			13.9					
1979			13.3					
1980			13.1					
1981			13.4					
1982			10.8		16.8			
1983		10.0	10.9			21.8		
1984			10.7					
1985			10.8					
1986		10.0	10.7				11.8	
1987		10.0	10.5		10.7			
1988								
1989			11.4					
1990			11.1					
1991			11.2					
1992			11.3					
1993			11.2		10.1	14.0		
1994			11.3					
1995							18.1	
1996								
1997	12		11.6					
1998		8.9	11.4			16.9		
1999			11.5					
2000			11.3					11.2
2001			8.2					

Figure 6.5: Per Capita Food Intake: Iron(mg / day)

6.2 Mean Length of Infants from Birth to One Year

6.2.1 Mean Length of Infants from Birth to One Year, Male

age	BRUNEI National 1997	INDONESIA National 1994	JAPAN National 2000	MALAYSIA	PHILIPPINES National 1993	SINGAPORE	THAILAND National 1999	VIETNAM National 1999
Birth		49.4	49.0		51.3		50.0	50.2
4wks	59.0		56.2		57.5		53.0	53.3
3mos			62.9		64.1		58.6	59.6
6mos			68.3		67.7		65.5	66.2
9mos			72.0		72.0		70.7	71.2
12mos	81.4		75.5		77.6		74.8	75.3

6.2.2 Mean Length of Infants from Birth to One Year, Female

age	BRUNEI National 1997	INDONESIA National 1994	JAPAN National 2000	MALAYSIA	PHILIPPINES National 1993	SINGAPORE	THAILAND National 1995	VIETNAM National 1984
Birth		48.9	48.4		51.1		49.8	49.8
4wks	54.5		54.9		56.7		52.5	52.8
3mos			61.6		62.0		57.7	58.8
6mos			66.9		68.0		64.4	65.5
9mos			70.5		70.8		69.5	70.5
12mos	74.9		73.8		76.6		73.4	74.6

6.3 Mean weight of Infants from Birth to One Year

6.3.1 Mean weight of Infants from Birth to One Year, Male

age	BRUNEI National 1997	INDONESIA National 1994	JAPAN National 2000	MALAYSIA Peninsular Malaysia 1998	PHILIPPINES National 1993	SINGAPORE National 2000	THAILAND National 1999	VIETNAM National 1999
Birth		3.1	3.0	3.2 (Total)	3.5	3.2	3.3	3.2
4wks	5.6		4.9		5.3		4.0	4.4
3mos			6.7		6.6		5.5	6.2
6mos			8.2		7.4		7.3	7.6
9mos	8.1		8.9		8.1		8.6	8.5
12mos			9.5		9.4		9.5	9.2

6.3.2 Mean weight of Infants from Birth to One Year, Female

age	BRUNEI National 1997	INDONESIA National 1994	JAPAN National 2000	MALAYSIA Peninsular Malaysia 1998	PHILIPPINES National 1993	SINGAPORE National 2000	THAILAND National 1999	VIETNAM National 1999
Birth		3.0	3.0	3.2 (Total)	3.4	3.1	3.1	3.1
4wks	4.1		4.6		4.8		3.8	4.1
3mos	5.2		6.2		6.1		5.1	5.8
6mos	7.3		7.5		7.2		6.7	7.1
9mos	7.7		8.3		7.8		7.9	8.0
12mos	8.4		8.9		9.0		8.8	8.8

6.4 Mean Chest Circumference of Infants from Birth to One Year

6.4.1 Mean Chest Circumference of Infants from Birth to One Year, Male

age	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
		National 1994	National 2000		National 1998		National 1999	
Birth		32.5	31.8		34.5		32.5	
4wks			37.8		37.8		34.5	
3mos			41.9		41.7		38.1	
6mos			44.2		43.5		42.2	
9mos			45.4		44.1		44.2	
12mos			46.2		46.1		45.7	

6.4.2 Mean Chest Circumference of Infants from Birth to One Year, Female

age	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
		National 1994	National 2000		National 1998		National 1999	
Birth		32.4	31.6		34.3		32.0	
4wks			37.0		36.8		33.8	
3mos			40.9		40.0		37.2	
6mos			43.1		42.1		41.1	
9mos			44.3		43.2		43.4	
12mos			45.1		45.0		44.7	

6.5 Mean Height by Age (1-18 years)

6.5.1 Mean Height by Age (1-18),Male(cm)

age	BRUNEI National 1997	INDONESIA National 1994	JAPAN National 2000	MALAYSIA	PHILIPPINES National 1998	SINGAOPRE National 2001	THAILAND National 1999	VIETNAM National 1984
1	81.9		80.8		77.3		74.8	
2	91.4		90.1		85.1		87.0	77.7
3	99.3		96.3		92.0		95.0	86.6
4	106.6		103.4		98.0		102.0	92.2
5	112.7	107.1	110.7		103.8		112.8	97.6
6	119.0	109.7	116.7		109.3	120.7	114.4	
7	122.5	112.2	122.5		115.5		120.0	
8	127.6	115.0	128.1		119.5		125.2	119.3
9	131.9	117.9	133.6		123.8		130.3	124.2
10	132.3	121.3	139.1		127.0		135.0	128.3
11	140.3	123.7	145.3		133.0	149.3	139.5	132.4
12	146.0	128.9	152.9		137.5		145.6	138.2
13	154.6		160.0		145.7		153.2	141.0
14	158.4	151.3	165.5		150.6		160.5	149.0
15	164.5	155.2	168.6		157.5	159.0	164.7	
16	163.1	159.7	170.1		158.9		167.5	
17	165.1	161.3	170.8		162.6		169.2	163.4
18	165.4	162.9	170.9		163.0		169.4	163.6

Figure 6.6: Mean Height by Age (1-18),Male(cm)

6.5.2 Mean Height by Age (1-18),Female(cm)

age	BRUNEI National 1997	INDONESIA National 1994	JAPAN National 2000	MALAYSIA	PHILIPPINES National 1998	SINGAOPRE National 2001	THAILAND National 1999	VIETNAM National 1984
1	77.2		78.9		75.9		73.4	
2	91.4		88.3		84.3		84.7	76.7
3	99.1		96.7		91.1		94.1	84.8
4	106.3		102.8		97.2		101.1	91.8
5	111.3	106.1	109.9		103.1		107.6	97.3
6	116.2	108.7	115.8		109.2	119.7	113.9	
7	123.0	111.3	121.7		115.0		119.8	
8	128.1	114.0	127.5		118.7		124.8	119.6
9	130.5	117.0	133.5		123.5		130.1	124.7
10	138.5	120.1	140.3		129.0		136.2	129.6
11	142.2	122.9	147.1		136.5	150.3	143.0	134.7
12	147.5		152.1		140.2		148.8	141.1
13	149.9		155.1		145.1		152.7	147.0
14	153.7	148.9	156.8		149.0		154.7	150.8
15	153.4		157.3		150.2	159.0	156.0	
16	151.9		157.7		150.7		156.6	
17			158.1		150.2		156.9	154.9
18			157.7		151.3		156.9	153.2

Figure 6.7: Mean Height by Age (1-18),Female(cm)

6.6 Mean Weight by Age (1-18 years)

6.6.1 Mean Weight by Age (1-18),Male(kg)

age	BRUNEI National 1997	INDONESIA National 1989	JAPAN National 1999	MALAYSIA	PHILIPPINES National 1998	SINGAOPRE National 2001	THAILAND National 1999	VIETNAM National 1994
1	10.2	6.6	11.2		9.4		9.5	
2	12.7	9.2	13.0		11.3		12.4	
3	14.3	10.9	14.9		13.0		14.6	
4	16.1	12.5	16.1		14.5		16.2	
5	18.6	13.8	19.2		15.9		17.8	
6	21.1		21.8			22.8	19.8	
7	22.1		24.4				21.9	
8	26.3		27.7		20.8		24.1	20.9
9	31.3		31.2				26.7	22.1
10	30.2		35.1				29.7	23.9
11	39.6		39.4		28.9	42.8	32.7	26.0
12	43.1		45.4				36.6	28.6
13	47.6		50.4				41.6	30.6
14	52.0		55.4				46.7	36.0
15	56.5		59.7			60.0	50.7	
16	54.1		61.2		44.5		53.8	
17	61.5		62.6				56.1	49.5
18	56.7		62.4				57.6	49.1

Figure 6.8: Mean Weight by Age (1-18),Male(kg)

6.6.2 Mean Weight by Age (1-18),Female(kg)

age	BRUNEI National 1997	INDONESIA National 1989	JAPAN National 1999	MALAYSIA	PHILIPPINES National 1998	SINGAOPRE National 2001	THAILAND National 1999	VIETNAM National 1994
1	9.8	6.3	10.1		8.8		8.8	
2	12.5	9.0	12.4		10.9		11.6	
3	14.5	10.7	14.3		12.5		13.9	
4	16.3	13.8	16.4		13.9		15.7	
5	18.2	13.6	18.8		15.4		17.4	
6	19.1		21.3			21.7	19.4	
7	21.9		23.8				21.4	
8	26.4		27.0		20.5		23.6	20.3
9	27.6		30.7				26.5	22.0
10	34.9		34.9				29.9	23.7
11	38.7		40.1		31.2	42.0	34.2	25.1
12	43.2		45.0				38.6	28.8
13	48.3		48.3				42.3	33.1
14	49.6		50.7				44.9	37.7
15	49.2		52.1			51.0	46.8	
16	46.4		53.0		43.0		47.9	
17	53.0		53.1				48.4	44.9
18	56.1		50.7				48.7	44.0

Figure 6.9: Mean Weight by Age (1-18),Female(kg)

Chapter 7

Environmental Health and Socio-economic Situation

7.1 Housing Conditions

7.1.1 Housing Conditions - Percentage of Population Served with Safe Water

7.1.2 Housing Conditions - Percentage of Households in Occupied Dwelling Units with Piped Water (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1966						91.4		
1967								
1968								
1969								
1970					24.0		29.5	
1971		6.3						
1972								
1973								
1974								
1975								
1976								
1977								
1978			92.7					
1979								
1980		7.3		65.0			18.9	
1981	90.1	7.4			14.0			
1982						99.0		
1983			94.0		52.9	99.0		
1984					52.9	99.0		
1985		10.8			71.4	99.0		
1986						99.0		
1987					71.4	99.0		
1988						99.0		
1989		12.9				99.0		
1990		12.9			28.3	99.0	29.7	
1991	96.0							
1992			95.1		83.0	99.5		
1993	95.0	14.7	95.3	91.8		99.5	80.6	
1994		16.2		91.0		100.0		
1995		16.4	95.5	92.0		100.0	89.3	
1996		17.6	95.8	89.0	83.0	100.0	93.4	50.0
1997		18.0	96.0	91.1		100.0		
1998		19.1	96.1	92.8	77.1	100.0		14.4
1999		18.6	96.3	93.0	75.2	100.0	89.9	
2000		43.8	96.4	93.0	76.3	100.0	89.7	50.5
2001	98.0	66.5	96.6			100.0	92.6	

Figure 7.1: Housing Conditions - Percentage of Households in Occupied Dwelling Units with Piped Water (%)

7.1.3 Housing Conditions - Percentage of Population with Sanitary Toilet (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1990					55.1			
1991	79.0		97.7					
1992			96.3		77.0			
1993	61.0	24.7	98.4	95.9		100.0	89.5	
1994		22.0	97.2	94.7		100.0		
1995		30.3	97.5	95.6		100.0	95.7	
1996		33.3		97.9	77.0	100.0	98.1	42.7
1997		49.5		97.6		100.0		
1998		46.8		98.4	70.2	100.0		65.4
1999		47.7	98.4	99.0	69.9	100.0	98.3	
2000		58.3	98.0	99.0	66.3	100.0	98.3	65.5
2001	90.8	38.5				100.0	97.8	

Figure 7.2: Housing Conditions - Percentage of Population with Sanitary Toilet (%)

7.1.4 Housing Conditions - Percentage of Household in Occupied Dwelling Units by Type of Toilet - Flush/Water (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1966						88.7		
1967								
1968								
1969								
1970					22.6		2.4	
1971		11						
9712								
1973								
1974								
1975								
1976								
1977								
1978			45.9					
1979								
1980				56.4			4.2	
1981	54.6							
1982						83.0		
1983			58.5			85.0		
1984						87.0		
1985		14.9			67.9	90.0		
1986						95.0		
1987					67.9	96.0		
1988			67.2			96.5		
1989		17.6				96.8		
1990					67.6	97.5	78.1	
1991						100.0		
1992						100.0		
1993		24.7						

Figure 7.3: Housing Conditions - Percentage of Household in Occupied Dwelling Units by Type of Toilet - Flush/Water (%)

7.1.5 Housing Conditions - Percentage of Household in Occupied Dwelling Units by Type of Toilet - Pit or Moulded Bucket (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1966								
1967								
1968								
1969								
1970					38.8		45.0	
1971		25.3						
1972								
1973								
1974								
1975								
1976								
1977								
1978			53.8					
1979								
1980				22.7			50.3	
1981	2.8							
1982						1.6		
1983			41.5			1.5		
1984						0.8		
1985		19.7			16.0	0.4		
1986						0.1		
1987					16.0	4.0		
1988			32.8			3.5		
1989		20.6				3.2		
1990					14.4	2.5	2.0	
1991								
1992								
1993		23.0						

Figure 7.4: Housing Conditions - Percentage of Household in Occupied Dwelling Units by Type of Toilet - Pit or Moulded Bucket (%)

7.1.6 Housing Conditions - Percentage of Household in Occupied Dwelling Units by Type of Toilet - Other (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1966								
1967								
1968								
1969								
1970					1.9		50.8	
1971		53.1						
1972								
1973								
1974								
1975								
1976								
1977								
1978								
1979								
1980				4.4			44.1	
1981	38.6							
1982								
1983								
1984								
1985		65.3						
1986								
1987					3.7	4.0		
1988						3.5		
1989		58.6				3.2		
1990					2.0	2.5	7.9	
1991								
1992								
1993								

Figure 7.5: Housing Conditions - Percentage of Household in Occupied Dwelling Units by Type of Toilet - Other (%)

7.1.7 Housing Conditions - Percentage of Household in Occupied Dwelling Units by Type of Toilet - None (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1970					36.7			
1971								
1972								
1973								
1974								
1975								
1976								
1977								
1978								
1979								
1980				16.5			1.3	
1981	4.1							
1982								
1983								
1984								
1985					16.1			
1986								
1987					16.1	4.0		
1988						3.5		
1989		3.3				3.2		
1990					16.0	2.5	11.9	
1991								
1992								
1993								

Figure 7.6: Housing Conditions - Percentage of Household in Occupied Dwelling Units by Type of Toilet - None (%)

7.2 Housing Conditions - Lighting

7.2.1 Housing Conditions - Lighting - Electricity (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1970					23.2		8.9	
1971								
9172								
1973								
1974								
1975								
1976								
1977								
1978								
1979								
1980		13.9		64.4			43.0	
1981	85.7	14.5						
1982								
1983						95.0		
1984						95.0		
1985		30.5			57.0	95.0		
1986						95.0		
1987					57.0	95.0		
1988						95.0		
1989		40.8				95.0		
1990					55.1	95.4	87.3	
1991	97.5			91.0		95.8		
1992			99.9			96.1		
1993			99.9			96.0		
1994		57.4				95.9		
1995		66.7	99.9			100.0	97.7	
1996		72.2	99.9			100.0	97.7	
1997		80.2	99.9			100.0		
1998		77.9	100.0			100.0		78.1
1999		77.9	100.0			100.0	97.7	
2000		86.1	100.0		91.8	100.0	97.7	80.1
2001	97.4	86.3	100.0			100.0	92.7	

Figure 7.7: Housing Conditions - Lighting - Electricity (%)

7.2.2 Housing Conditions - Lighting - Pressure/Gas Lamp (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1970					75.6		91.1	
1971								
1972								
1973								
1974								
1975								
1976								
1977								
1978								
1979								
1980				8.4			0.7	
1981	2.7							
1982								
1983								
1984								
1985								
1986								
1987						5.0		
1988						5.0		
1989		10.7				5.0		
1990					1.7	4.6	0.4	
1991				2.0		4.2		
1992						3.9		
1993						4.0		
1994		3.6				4.1		
1995		7.5						
1996		6						
1997								
1998		4.2						20.9
1999		4.2						
2000		2.7						
2001		2.7						

Figure 7.8: Housing Conditions - Lighting - Pressure/Gas Lamp (%)

7.2.3 Housing Conditions - Lighting - Oil Lamp (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1970					0.5			
1971								
1972								
1973								
1974								
1975								
1976								
1977								
1978								
1979								
1980		85.0		26.5			54.8	
1981	10.9							
1982								
1983								
1984								
1985		68.8						
1986								
1987						5.0		
1988						5.0		
1989		45.0				5.0		
1990					0.1	4.6	11.5	
1991				7.0		4.2		
1992						3.9		
1993						4.0		
1994		28.1				4.1		
1995		24.7						
1996		20.9						
1997								
1998		14.0						20.9
1999		14.0						
2000		10.4						
2001	1.5	10.4						

Figure 7.9: Housing Conditions - Lighting - Oil Lamp (%)

7.2.4 Housing Conditions - Lighting - Other (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1970								
1971								
1972								
1973								
1974								
1975								
1976								
1977								
1978								
1979								
1980		0.8		0.7			0.2	
1981	0.7							
1982								
1983								
1984								
1985		0.8						
1986								
1987						5.0		
1988						5.0		
1989		0.5				5.0		
1990					0.5	4.6	0.8	
1991	0.5			1.0		4.2		
1992						3.9		
1993						4.0		
1994						4.1		
1995		1.1						
1996		1.0						
1997								
1998		1.1						1.0
1999		1.1						
2000								
2001	0.5	0.7						

Figure 7.10: Housing Conditions - Lighting - Other (%)

7.3 Socio-economic Indicators

7.3.1 Socio-economic Indicators - Adult Literacy Rates (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1980								
1981								
1982								
1983								
1984							87.7	
1985		80.91						
1986	87							
1987								
1988			99.99			87.2		
1989						87.6		
1990		84.1	99.99		93.5	90.1		
1991	89.0		100.0	85.0	93.5	90.6		
1992		83.0	100.0		89.8	91.1		
1993		85.7	100.0		92.8	91.6		
1994			100.0		93.9	91.3		
1995	88.2	83.8	99.0		94.6	91.1	93.8	93.7
1996			100.0		93.9	91.1	97.7	
1997								
1998		89.4						
1999	90.7	89.8	99.0	86.4	94.8	93.5	95.0	92.9
2000		88.6	99.0	87.0	95.1	92.5	95.5	93.4
2001	92.5	89.3				93.2		

Figure 7.11: Socio-economic Indicators - Adult Literacy Rates (%)

7.3.2 Socio-economic Indicators - Per Capita GNP (in US $)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1984								
1985								
1986								
1987		409						
1988	12,423	425	23,290	1,961	618	7,950	893	
1989				2,029		s $ 17,910		
1990		574	25,430	2,287		10,408		
1991			27,377		729	11,753	1,628	
1992	6,767	720	30,098	2,892	838	14,020		
1993	14,882	637	34,170	3,009	826	16,336		
1994		778	38,089	3,836	958			
1995	17,003	1,014		4,016		24,718	3,090	279
1996		980	37,286	4,419		26,266	2,943	
1997				4,284		26,475		
1998	14,998	483	29,925	3,210		22,807	1,819	
1999	13,569	621	35,715	3,238	1,051	23,434	1,193	
2000		762	37,504	3,852	953	22,961	1,182	404
2001	12,567	697	32,851	3,700		20,732		416

Figure 7.12: Socio-economic Indicators - Per Capita GNP (in US $)

7.3.3 Socio-economic Indicators - Labour Force Participation Rates (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1986	60.3							
1987		57.4						
1988			62.6	66.1		62.9	74.4	
1989				66.3		63.1		
1990	60.3		63.3	66.5	64.5	64.9		
1991	65.6	57.1	62.4	66.6	64.5	64.8		
1992			64.0	66.7	56.2	65.3		
1993		57.1	63.8	66.8	65.6	64.5		
1994		58.0	63.6	66.9		64.9		
1995	66.5		63.4	66.9		64.3		
1996			63.5	66.5	66.7	64.6	58.8	
1997				67.0	65.5	64.2	55.3	
1998		66.6	63.3	64.6	66.0	63.9	74.4	
1999		59.5	62.9	64.2	65.8	64.7	51.9	92.6
2000		67.8	62.4	65.5	64.3	68.6	48.8	
2001	69.0	68.6	62.0			65.4	54.0	

Figure 7.13: Socio-economic Indicators - Labour Force Participation Rates (%)

7.4 Expenditure of the Ministry of Health

7.4.1 Expenditure of the Ministry of Health - Total Health Budget (in US $)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1987		126176470						
1988								
1989	73429056					262784	456505330	
1990				680,365,858	314,861,082		806,074,382	
1991		480,167,150	90,430,784,373	792,215,690	271,756,971	380,306		
1992	78,603,868		100,805,582,313	923,560,729	400,930,772	499,263	970,094,488	
1993	100,624,294		122,400,179,856	938,854,393	254,967,994	517,973	1,299,344,366	
1994	119,615,032		133,166,030,721	938,247,733	280,812,848	656,321	1,563,367,396	
1995	131,720,051		148,571,124,813	1,035,469,973	336,310,531	912,177		201,743,419
1996	149,533,333		132,173,193,601	1,361,253,627	357,765,846	847,504	2,162,930,769	
1997	139,331,897		121,635,672,369	1,355,959,620	275,502,075	851,499	2,857,041,392	
1998	119,359,465	162,808,026	124,114,276,984	1,079,900,112	340,476,575	754,872	1,514,183,128	
1999	117,852,507	746,939,000	148,102,010,359	1,187,436,371	303,270,357	705,857	1,498,592,398	
2000	117,993,039	746,939,000		1,297,714,553	272,393,963	727,523,202	1,456,570,318	360,077,683
2001	114,963,443	369,447,663			272,393,963	887,113,356		

Figure 7.14: Expenditure of the Ministry of Health - Total Health Budget (in million US $)

7.4.2 Expenditure of the Ministry of Health - Health Budget as % of National Budget

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1987		0.94						
1988								
1989	4.5						4.1	
1990				5.5	3.1		5.3	
1991		1.9	17.3	5.6	4.5			
1992	4.2		17.7	5.8	5.3		5.4	
1993	5.4		18.6	5.6			5.8	
1994	5.4		18.6	5.2	2.3		6.3	
1995	4.9			5.3	2.2			3.5
1996	6.7		19.1	6.2	2.4		6.7	
1997	6.4		19.0	6.3	2.5	2.0	7.1	
1998	7.0		19.8	6.6	2.4	1.8	7.5	
1999	7.2	2.5	19.9	6.9	2.0	1.6	6.9	
2000	7.5			6.3	1.8	1.9	6.8	4.7
2001	5.8	1.3			1.5	3.0		

Figure 7.15: Expenditure of the Ministry of Health - Health Budget as % of National Budget

7.4.3 Expenditure of the Ministry of Health - Per Capita Health Budget (in US $)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1987		0.61						
1988								
1989	291.74					97.93	8.27	
1990				50.5	5.15		69.52	
1991		1.67	729.03	43.57	4.07	137.65		
1992	291.00		816.40	48.62	6.13	177.16	16.80	
1993	364.00		988.80	49.30	3.80	180.20	22.20	
1994	420.00		1073.30	48.10	4.10	210.20	26.20	
1995	439.00		1195.30	51.00	4.80	305.40		2.70
1996	490.10		1059.90	66.40	4.80	278.40	36.10	
1997	443.20		973.40	62.20		227.90	29.40	
1998	369.00		990.90	49.90	4.70	195.30	24.80	
1999	372.30	3.60	1180.70	52.40	4.10	181.30	26.40	
2000	349.00			55.8	3.60	181.08	29.90	4.60
2001	334.00	1.79				214.73		

Figure 7.16: Expenditure of the Ministry of Health - Per Capita Health Budget (in US $)

7.4.4 Expenditure of the Ministry of Health - Health Expenditure - Total (in US $)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1989	58,615,327							
1990				656431546	191675642	257479		
1991				738,815,593	252,975,573	365,352		
1992	78,603,868			934,994,430	400,930,772	472,427		
1993	89,826,421			888,179,607	254,967,994	474,302		
1994	102,265,287			951,833,591	280,812,848	571,729		
1995	105,192,606			1,096,218,300	336,310,531	805,713		
1996	115,756,482			1,368,118,505	357,765,846	825,588		
1997	119,753,502			1,316,367,542	275,502,075	788,242		
1998	117,483,270			1,026,934,105	340,476,575	742,116	1,514,183,128	
1999	113,994,100			1,170,067,918	303,270,357	642,428	1,498,592,398	
2000	123,462,877			1,421,840,111	272,393,963	702,919,374	1,456,570,318	
2001	113,065,803				272,393,963	887,914,829		

Figure 7.17: Expenditure of the Ministry of Health - Health Expenditure - Total (in million US $)

7.4.5 Expenditure of the Ministry of Health - Health Expenditure - Salaries (in US $)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1989	33932180							
1990				324983446	123185440	132628		
1991				531,980,655	109,184,419	133,330		
1992	41,211,880			701,232,058	199,515,955	110,632		
1993	53,928,443			733,706,174	82,129,204	120,315		
1994	57,816,129			820,249,981	87,591,097	145,600		
1995	57,570,199			945,906,574	113,495,800	164,572		
1996	63,681,340			1,190,434,829	130,342,730	161,687		
1997	62,378,772			1,156,910,721	99,624,850	147,103		
1998	66,168,738			844,427,381	130,684,809	120,260	591,358,592	
1999	67,646,018			950,218,962	129,711,453	119,847	690,998,689	
2000	66,879,350			1,087,109,864	114,414,283	136,538,863	705,774,928	
2001	65,931,797				114,414,283	61,300,999		

Figure 7.18: Expenditure of the Ministry of Health - Health Expenditure - Salaries (in million US $)

7.4.6 Expenditure of the Ministry of Health - Health Expenditure - Maintenance and Other (in US $)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1989	24025636					96760		
1990				161564414	152013262			
1991				531,980,655	132,164,216	150,651		
1992	27,034,705			701,232,058	184,649,745	261,160		
1993	33,654,857			733,706,174	142,426,733	273,978		
1994	36,270,787			820,249,981	141,045,312	286,975		
1995	39,508,960			945,906,574	142,138,368	368,844		
1996	42,616,766			1,190,434,829	158,935,884	422,463		
1997	45,871,498			1,156,910,721	114,914,550	456,364		
1998	42,489,245			844,427,381	142,994,949	472,111	501,934,283	
1999	41,144,543			950,218,962	149,946,353	432,283	571,837,484	
2000	52,447,796				148,994,071	484,987,239	174,036,670	
2001	43,824,301				148,994,071	745,665,011		

Figure 7.19: Expenditure of the Ministry of Health - Health Expenditure - Maintenance and Other (in million US $)

7.4.7 Expenditure of the Ministry of Health - Health Expenditure - Capital Outlay (Development Expenditure) (in US $)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1989	660587					28092		
1990				169883686	39662379			
1991				206,834,938	11,626,938	81,371		
1992	10,357,283							
1993	2,243,120			154,473,433	30,412,058	80,009		
1994	8,118,371			131,583,610	52,176,439	139,154		
1995	8,113,447			150,311,727	80,676,363	272,298		
1996	9,458,377			177,683,675	68,487,230	241,438		
1997	11,503,233			159,456,821	60,962,675	184,774		
1998	8,825,287			182,506,724	66,796,817	149,745	420,890,253	
1999	5,203,540			219,848,956	23,612,551	90,299	235,756,225	
2000	4,135,731			334,730,247	8,985,608	81,393,271	576,758,721	
2001	3,309,706				8,985,608	80,948,820		

Figure 7.20: Expenditure of the Ministry of Health - Health Expenditure - Capital Outlay (Development Expenditure) (in million US $)

7.5 Adult Smoking Prevalence

7.5.1 Adult Smoking Prevalence - Total (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1990							25	
1991								
1992								
1993	17.0							
1994			24.5					
1995			28.2		33.0	17.0		
1996							23.4	
1997	19.6		28.7					
1998			27.2			15.0		
1999			26.5				24.0	
2000			27.0		42.8			
2001		27.7				13.7	22.5	

Figure 7.21: Adult Smoking Prevalence - Total (%)

7.5.2 Adult Smoking Prevalence - Male (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1990							46.0	
1991								
1992								
1993	27.3							
1994			43.8					
1995		45.0	52.7			32.0		
1996							44.5	
1997	36.1		52.7					
1998			49.2			26.9		
1999			48.2				45.4	
2000			47.4		57.0			
2001			54.5			24.2	42.9	

Figure 7.22: Adult Smoking Prevalence - Male (%)

7.5.3 Adult Smoking Prevalence - Female (%)

Year	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1990							3.0	
1991								
1992								
1993	3.1							
1994			9.1					
1995			10.6			3.0		
1996							2.5	
1997	6.4		11.6					
1998			10.3			3.1		
1999			10.4				3.0	
2000			11.5		32.0		3.0	
2001		1.9				3.5	2.4	

Figure 7.23: Adult Smoking Prevalence - Female (%)

Chapter 8

Medical Establishments

8.1 Medical Facilities

8.1.1 General Hospitals: Establishments

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			7198			11		
1975			7235			11		
1976		172	7334			11		
1977			7442			11		
1978			7524			12		
1979			7749			14		
1980			8003			14		
1981			8167			14		
1982		254	8340			14	355	
1983			8448	16	361	13	366	
1984		674	8500	16		13	363	
1985		688	8527	16		14	319	
1986		703	8613	16	537	14	331	
1987		734	8749	16	537	14	70	
1988	8	749	8940	16		14	340	
1989		753	8991	16		14		
1990		774	9006		537	13	392	
1991		796	8981	16	623	13	983	
1992	10	810	8877	16	623	12	1019	
1993	10	262	8752	16	46	12	1028	
1994	10	262	8641	105	47	12	1127	
1995	10	276	8519	111	47	11	1192	
1996	10	299	8421	111	52	11		671
1997	10	330	8347	111	53	10		
1998	10	335	8266	111	33	13	1212	685
1999	10		8222	111	35	13	1282	
2000	10	348	8205		49	13	520	698
2001	5	349	8171	115		13		682

8.1.2 General Hospitals: Beds (x100)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			9120			42	103	
1975			9304			44		
1976		359	9497			46	112	
1977			9686			45		
1978			9932			46		
1979			10266			48		
1980			10748			49		
1981			11150			52	140	
1982		558	11514			51	152	
1983			11849	154	229	52	153	
1984		811	12084	138		52	162	
1985		842	12336	131		57		
1986		852	12673	135	404	60	165	
1987		883	13115	135	408	60		
1988	10	903	13609	134		60	636	
1989		913	13879	137		60		
1990		930	14022		404	60	638	
1991		946	14109	137	414	59	792	
1992	8	960	14118	136	414	57	830	
1993	9	567	14056	136	195	57	871	
1994	8	572	14023	265	208	57	935	
1995	9	580	13958	269	208	60	1030	
1996	8	600	13999	271	221	62		737
1997	8	625	13987	272	210	64		
1998	9	637	13952	270	83	67	1156	865
1999	9		13873	271	84	65	1213	
2000	9	637	13878		97	65	939	833
2001	9	635	13864	291	97	69		850

8.1.3 General Hospitals: Admissions or Discharges (x100)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			59850			1197	3164	
1975			60454			1280		
1976			61841			1428	3798	
1977			63048			1438		
1978			64115			1594		
1979			66279			1877		
1980			69192			1973		
1981			71199			1957		
1982		16302	74567			2037		
1983			78570		10847	2096		
1984		13330	82256			2148		
1985			84760	5662		2238		
1986		25304	86832	5838		2436		
1987			90586	6011	15482	2728		
1988	234	28096	94519	6254		2981		
1989		28184	97026	6456		2939		
1990		30386	99531		14148	2938		
1991		31970	102556	6709	20817	2915	43057	
1992	305	32101	104983	6855	13798	2956	45826	
1993	322	19940	107635	7154	5067	2900	48125	
1994	320	20992	110065	13822	5530	2928		
1995	350	21857	113604	14500	5993	3076	57875	
1996	350	23325	115846	13434	5963	3213		
1997	358	25313	117706	15409	6233	3017		
1998	363	26050	122624	15253	5461	2959	71961	
1999	367		125887	15711	5343	2827	77737	
2000	366	27726	129091		5789	2894	47766	
2001	364	27989	130301	16223		2927		

8.1.4 General Hospitals: Patient Days (x10,000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			25005		86	87	454	
1975			25530		88	88		
1976			26310			92	326	
1977			27035		93	93		
1978			27796			112		
1979			28935			121		
1980			30398			122		
1981			31707			122		
1982		1212	33339			128		
1983			34561	307	551	128		
1984			36106	356		128		
1985			37005	356		130		
1986		1681	38034	359		141		
1987			39021	353	765	151		
1988	9	1807		354		155		
1989		1760	40933	362		155		
1990		1841	41426		715	154		
1991		1867	41677	352	904	156	2112	
1992	17	1859	41511	347	665	154	2163	
1993	17	1172	41405	344	429	152	2207	
1994	16	1199	41606	569	8	152		
1995	17	1224	41760	582	510	162	2506	
1996	17	1274	42131	512	585	168		
1997	17	1336	41852	602	609	163		
1998	18	1281	41838	586	280	161	2950	
1999	18		41977	603	288	153	3076	
2000	18	1300	42347		313	149	2318	
2001	17	1288	42267	626		150		

8.1.5 Mental Hospitals: Establishments

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			928			2	14	
1975		33	929			3		
1976		33	934			3	4	
1977			946			3		
1978			960			3		
1979			966			3		
1980		39	977			3	8	
1981			988		5	3	7	
1982		42	997			3	12	
1983		43	1004	2	1	3	13	
1984			1015	4	1	3	10	
1985		45	1026	4	1	3	10	
1986		42	1035	4	1	3	10	
1987		43	1044	4	1	3	12	
1988		43	1048	3		3	10	
1989		48	1047	4		3		
1990		47	1049		1	3	10	
1991		48	1046	3	1	3	14	
1992		46	1052	4	1	3	14	
1993		46	1059	4	1	3	12	
1994		47	1060	4	1	3	12	
1995		48	1059	4	1	3	12	
1996		48	1057	4	1	3		
1997		48	1055	4	1	2		
1998		49	1057	4	1	2	19	20
1999			1060	4	1	2	19	
2000		50	1058		1	2	12	20
2001		45	1065	4		2		20

8.1.6 Mental Hospitals: Beds (x100)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			2023			25		
1975		68	2045			27		
1976		64	2098			27	7	
1977			2151			27		
1978			2180			27		
1979			2231			27		
1980		64	2272			27	8	
1981			2308		84	29	56	
1982		64	2347			29	70	
1983		65	2400	51	52	32	68	
1984			2438	57	52	30	66	
1985		72	2477	57	52	30	66	
1986		73	2532	57	52	30	66	
1987		73	2579	57	52	29	69	
1988		75	2607	27		28	69	
1989		78	2621	57		28		
1990		79	2631		52	28	74	
1991		81	2634	36	52	28	80	
1992		81	2645	57	52	28	83	
1993		82	2653	57	42	32	77	
1994		83	2651	57	42	31	77	
1995		81	2646	57	42	31	77	
1996		82	2640	57	58	32		
1997		82	2614	57	42	32		
1998		79	2606	53	42	32	82	
1999			2606	53	42	32	81	
2000		78	2592		42	32	67	21
2001		78	2602	53		29		36

8.1.7 Mental Hospitals: Admissions or Discharges (x100)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			1489			29	306	
1975		110	1467			40		
1976			1491			42	87	
1977			1505			44		
1978			1476			47		
1979			1492			51		
1980			1493			61		
1981			1519			60		
1982		189	1540			54		
1983			1542		63	57		
1984			1549		60	64		
1985			1576		52	65		
1986		240	1599	81	40	63		
1987		257	1634	81	40	62		
1988		262		80		61		
1989		294	1720	89		62		
1990		296	1738		40	64	257	
1991		305	1722	64	6	59		
1992		319	1712	81		60		
1993		321	1755	86	75	64		
1994		395	1743	98	77	70		
1995		333	1782	99	73	73		
1996		345	1543	97	94	76		
1997		393	1865	100	83	71		
1998		345	1918	97	87	71		
1999			1974	94	83	70	1002	
2000		446	2027		91	70	383	
2001		353	2044	80		74		

8.1.8 Mental Hospitals: Patient Days (x10,000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			7618			91	237	
1975		170	7715			86		
1976			7890			86	13	
1977			8096			85		
1978			8288			87		
1979			8447			88		
1980			8608			92		
1981			8753			90		
1982		210	8898			91		
1983			9086	154		100		
1984			9245	176		95		
1985			9306	167	138	90		
1986		234	9364	164	144	91		
1987		231	9426	163	144	91		
1988		230		161		92		
1989		237	9468	154		90		
1990		238	9466		144	90	252	
1991		237	9422	98	22	91		
1992		241	9390	155		91		
1993		239	9298	151		93		
1994		224	9262	151	74	94		
1995		219	9221	157	115	94		
1996		244	5598	157	119	95		
1997		199	9066	156	122	94		
1998		182	9001	148	125	93		
1999			8959	144	129	93	196	
2000		183	8938		130	93	182	
2001		194	8933	148		90		

8.1.9 Total: Establishments

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			8273			22		
1975		1115	8294		927	23	281	550
1976		1138	8379		1046	23	294	
1977			8470		1108	23	317	
1978			8580			24	512	
1979			8800		1452	26	542	
1980		1208	9055		2020	26	636	685
1981			9224		1711	26	654	
1982		1246	9403		1713	25	718	
1983		1274	9515	65	1713	23	808	
1984			9574	98	1706	22	850	
1985		1367	9608	101	1846	22	856	738
1986		1408	9699	101	1815	22	888	
1987	8	1436	9841	102	1846	21	910	
1988	8	1493	10034	102	1805	22	941	
1989		924	10081	102	1805	20		777
1990		924	10096	102	1726	21	1043	782
1991		282	10066	104	1663	22	1064	785
1992	10	994	9963	107	1691	22	1097	792
1993	10	196	9844	108	1723	23	1088	793
1994	10	1037	9731	112	1648	24	1215	792
1995	10	1602	9606	118	1702	22	1280	796
1996	11	1074	9490	118	1738	25	1293	794
1997	10	1090	9413	118	1817	24	1301	817
1998	10	1112	9333	118	1713	23	1302	810
1999	10	1111	9286	118	1794	26	1345	
2000	10	1145	9266	120	1712	28		842
2001	5	1178	9239	121	1723	28		808

8.1.10 Total: Establishments (+PHC)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1996	11		97398	2993	341	46		12556
1997	10		98705	2879	342	44	11422	
1998	10	6358	99889	2881		41		
1999	10		100786			44	10820	
2000		1145	102090		72	44		13051
2001		1145	102090		72	44		13051

8.1.11 Total: Beds (x100)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			11468			89	512	
1975		837	11641		553	93	527	984
1976		829	11847		756	97	570	
1977			12070		721	97	595	
1978		946	12328			96	570	
1979		967	12691	346	763	99	610	
1980		985	13194	353	820	96	717	1313
1981		1024	13622	353	881	99	720	
1982		1029	14020	356	883	98	734	
1983		1037	14404	358	883	99	789	
1984		1050	14671	327	903	97	812	
1985		1104	14953	325	903	100	811	1438
1986		1113	15339	330	897	102	840	
1987	10	1123	15824	332	977	101	896	
1988	10	1168	16343	331	904	98	880	
1989		1071	16620	333	904	97	900	
1990		1071	16768	334	869	98	907	1401
1991		1111	16856	334	816	98	939	1236
1992	8	1128	16867	333	831	97	979	1207
1993	9	1145	16810	332	777	105	1012	1346
1994	8	1168	16770	332	806	104	1087	1195
1995	9	1183	16700	336	845	105	1184	1308
1996	8	1201	16646	338	818	107	1294	1218
1997	8	1220	16608	339	846	113	1377	1666
1998	9	1232	16564	333	812	114	1324	1756
1999	9	1236	16482	344	835	117	1353	1741
2000	9	1255	16473	346	810	118	1362	1814
2001	9	1280	16468	345	821	119		1858

8.1.12 Total: Beds (x100)(+PHC)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1996	8		19106	338	451	107		1726
1997	8	1220	19005	339	424	113	1575	
1998	9	1232	18919	333		114		
1999	9		18724			117	1353	
2000		1255	18640		227	118	1362	1814
2001		1280	18563	345		119		1549

8.1.13 Total: Admissions or Discharges (x100)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			61487			1737	16999	
1975		18732	62050			1842		
1976			63428			2093	23364	
1977			64631			2113		
1978			65654			2306		
1979			67829			2585		
1980			70737			2662		
1981			72768			2665		
1982			76152			2752		
1983		27231	80160	7664		2719		
1984			83847	9981	2305	2780		
1985			86372	10512	2407	2801		
1986		29211	88460	11692	2297	2911		
1987	234		92242	11730		3131		
1988	234	29342		12270		3399		
1989		29680	98765	13623		3303		
1990		29680	101285		14148	3368		
1991		33147	104294	13180		3368		
1992	305	34577	106710	13398		3474		
1993	322	35390	109408	13938		3427		
1994	320	38561	111817	13972	8983	3438	56906	
1995	350	39869	115393	14655	10975	3576	59674	
1996	350		117771	13602	7570	3733		51322
1997	358	44191	119577	11592	7623	3693		
1998	363	46065	124548	15436		3699	71961	
1999	367		127865			3747	80078	
2000		51193	131122		7761	3900	79265	
2001		53395	132349	16324		3842		

8.1.14 Total: Patient Days (x10,000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			33390			217	1460	
1975		1650	33956			211		
1976			34819			218	1708	
1977			35678			216		
1978			36581			253		
1979			37838			264		
1980			39435			266		
1981			40863			264		
1982			42628			268		
1983		2177	44031			263		
1984			45724		296	258		
1985			46661	599	312	252		
1986		2173	47731	800	304	259		
1987	9		48762	799		264		
1988	9	2184		789		270		
1989		2158	50691	776		266		
1990		2158	51168		715	268		
1991		2262	51365	776		273		
1992	17	2248	51157	758		275		
1993	17	2280	50728	747		276		
1994	16	2373	50886	732	749	280	2818	
1995	17	2378	50996	750	963	293	2900	
1996	17		51161	680	903	291		3336
1997	17	2459	50929	769	945	294		
1998	18	2388	50847	757		295		
1999	18		50944			299	3401	
2000		2521	51291		570	301	3548	4479
2001		2589	51205	777		296		

8.1.15 PHC(Primary Health Care) Facilities with Beds, Staffed with Physician(s): Establishments

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1996			20452					
1997			19796					
1998			19397					
1999	5		18487				3	
2000			17853				4	
2001			17218					9903

8.1.16 PHC Facilities with Beds, Staffed with Physician(s): Beds (x100)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1996			2468					
1997			2398					
1998			2355					
1999			2241				0	
2000			2168				0	
2001			2095					446

8.1.17 PHC Facilities without Beds, Permanently Staffed with Physician(s): Establishments

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1995			65305	874				
1996			67457	877	2405	21		
1997			69496	772		20		
1998			71159	772		18		
1999	44		73013			18	2	
2000			74971			16	14250	1550
2001			76801	843		1970		

8.1.18 PHC Facilities without Beds and without Permanently Staffed Physician: Establishments

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1995				1987			9258	
1996				1998	13109			1120
1997				1989				
1998				1992				
1999	5						9559	
2000							9704	
2001				1924				810

8.1.19 Beds per 10,000 Population (All Hospitals)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			104.2			44.0	12.5	
1975		6.4	104.0			41.2		
1976		6.0	104.8			42.3	12.1	
1977			105.7			41.6		
1978			107.0			40.9		
1979			109.3			41.4		
1980		6.7	112.9			39.7		
1981			115.6			40.5		
1982		6.7	118.1			39.8	15.1	
1983		6.6	120.6	24.1		39.4	15.9	
1984		6.5	122.0	22.9	4.6	38.3	16.1	
1985		6.7	123.6	20.7	3.1	39.1	15.7	
1986		6.7	126.1	20.5	3.1	39.4	16.1	
1987		6.5	129.4	20.1	3.1	38.7	13.9	
1988	40.0	6.7	133.1	19.5		37.1	16.1	
1989		6.0	134.8	19.2		36.2		
1990			135.7		4.1	32.4	13.6	
1991			135.9	18.4	4.1	35.5	16.6	
1992		5.1	135.5	18.4		34.5	17.1	
1993	31.2	6.0	134.7	17.4		36.4	17.4	
1994	28	6.0	134.1	17.1	5.6	35.5	18.2	
1995	28.9	6.1	133.0	16.6	0.8	35.2	19.9	
1996	27	6.1	133.3	16	0.8	29.5		
1997	26.56	6.0	131.6	15.7	0.8	30.2		22.41
1998	27.82	6.03	131.6	15	2.69	29.46	21.65	23.25
1999	26.6		130.1	14.7	2.57	30.17	21.97	
2000	26	5.99	129.8		3.26	29.37	22.1	23.35
2001	26	60	129.4	14.5		28.77		23.61

8.1.20 Admissions per 10,000 Population (All Hospitals)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			556.1			779	414	
1975		143	554.3			814		
1976			560.8			912	544	
1977			566.1			909		
1978			570.0			980		
1979			583.9			1084		
1980			604.3			1103		
1981			617.2			1091		
1982		272	641.4			1114		
1983			670.6	618		1087		
1984			696.9	653	43	1099		
1985			713.5	670	44	1095		
1986		175	727.1	726	41	1126		
1987			754.6	709	43	1198		
1988	969	167	783.9	725		1284		
1989		166	801.6	785		1230		
1990			814.4		138	1116		
1991			840.4	724	208	1073	786	
1992	1145		856.6	741		1087	824	
1993	1174	186	875.7	732		1043	854	
1994	1125	185.9	892.6	716.9	130.9	1019.7	969.2	
1995	1183	190.7	919.0	721.9	52.4	1025.0	1006.6	
1996	1147	211.9	935.0	642.5	52.4	1033.5		681.1
1997	1139.6	204.9	947.8	719.7	87.12	988.4		
1998	1123.68	225.38	984.68	696	97.89	956.84	1227.97	
1999	1110.8		1009.31	699.1	89.94	962.39	1300.4	
2000	1082.8	244.31	1033.05		92.35	970.82	1283.0	
2001	1092.8	251.1	1023.65	685.8		930.04		

8.1.21 Bed Occupancy Rates (%) : All Hospitals

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			80.5				78.1	
1975		54.0	80.5					
1976			81.1				89.7	
1977			81.7					
1978			82.0			73.8		
1979			83.0			75.3		
1980			83.3			76.3		
1981			83.5			75.6		
1982		58.0	84.2			75.8		
1983			84.6	62.2		74.2		
1984			85.6	64.0		73.0		
1985			85.8	66.7		72.4		
1986		53.5	85.7	66.4		73.1		
1987			85.1	66.0	45.5	74.3		
1988	33.0	51.2	84.1	65.2		76.7		
1989		55.2	83.8	64.6		76.7		
1990			83.6		78.9	80.7		
1991			83.6	63.6	78.9	81.2		
1992	58.0	53.0	82.8	62.0		80.6		
1993	52.0	54.6	82.5	61.7		81.2		
1994	56.0	54.6	83.1	60.6	84.9	79.1	72.0	
1995	55.0	55.1	83.6	61.4	86.4	80.3	67.1	
1996	58.0	56.3	84.3	54.9	82.4	80.3		89.5
1997	55.0	55.3	83.9	55.1	81.4	79.4		81.1
1998	54.0	53.1	84.0	61.2	71.3	77.5	68.8	91.5
1999	56.0		84.6	62.1	73.0	76.7	68.8	
2000	55.0	55.0	85.2		80.2	76.5	71.4	90.2
2001	55.0	51.4	85.3	61.6		76.3		96.3

Figure 8.1: Bed Occupancy Rates : All Hospitals (1)

Figure 8.2: Bed Occupancy Rates : All Hospitals (2)

8.1.22 Bed Occupancy Rates (%) : General Hospitals

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1988	33.0	54.8	81.3	71.9		72.8		
1989		52.8	81.1	72.3		72.2		
1990			81.0		87.3	76.7		
1991			81.0	70.4	76.2	77.6		
1992	58.0	57.8	80.3	73.9		76.6		
1993	52.0	56.6	80.1	69.4		77.9		
1994	56.0	56.6	80.8			77.4	72.0	
1995	55.0	57.5	81.5	59.7		78.6		
1996	58.0	58.1	82.1	51.7		79.7		
1997	55.0	58.5	81.9	52.3		78.1		
1998	54.0	56.7	82.1	59.4	92.5	73.6	69.7	
1999	56.0		82.8	60.1	94.1	72.7	69.5	
2000	55.0	56.7	83.5		89.5	71.9	67.7	
2001	55.0	57.5	83.7	75.7		72.5		

Figure 8.3: Bed Occupancy Rates : General Hospitals(1)

Figure 8.4: Bed Occupancy Rates : General Hospitals(2)

8.2 Hospitals and Other Medical Establishments

8.2.1 Local or Rural Hospitals: Establishments

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							178	
1975								
1976		418					200	
1977								
1978								
1979								
1980								
1981							552	
1982		401					582	
1983				67			667	
1984				74			444	
1985				78				
1986		405		78			512	
1987				79			541	
1988				79			562	
1989				79				
1990		566			497		567	
1991		588		81	497	1	572	
1992		592		84	508	2	582	
1993		568		85	508	3	628	
1994		573				3	670	
1995		574				3	698	
1996		559			272	8		
1997		543			272	8		
1998		553					704	
1999							712	
2000		562					714	532
2001		588						

8.2.2 Local or Rural Hospitals: Beds

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							27210	
1975								
1976		28494					27997	
1977								
1978								
1979								
1980								
1981							43416	
1982		23441					45880	
1983				10773			49175	
1984				11171			8076	
1985				12109				
1986		23476		12462			10377	
1987				12535			11215	
1988				10625			11356	
1989				12563				
1990		40167			19935		12445	
1991		41995		12650	19935	64	13239	
1992		42683		12605	20320	122	14335	
1993		40459		12533	20320	393	15989	
1994		41713				290	17485	
1995		42388				284	22055	
1996		42008			10110	810		
1997		41403			10110	804		
1998		42560					25130	
1999							26702	
2000		43814					30265	38032
2001		46197						

8.2.3 Local or Rural Hospitals: Admissions or Discharges

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							1274778	
1975								
1976							1826732	
1977								
1978								
1979								
1980								
1981								
1982		701845						
1983								
1984								
1985				491064				
1986		733975		527209				
1987				559456				
1988				589306				
1989				704559				
1990		1286901			987835			
1991		1399767		633444	987835	120		
1992		1404232		641358	1006913	1719		
1993		1345804		664649	1006913	2744		
1994		1512581				3165		
1995		1537439				3866		
1996		1593802				4441		
1997		1596926				5632		
1998		1734886						
1999							2814069	
2000		1983635					2975297	
2001		2211214						

8.2.4 Local or Rural Hospitals: Patientdays

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							6384003	
1975								
1976							9618216	
1977								
1978								
1979								
1980								
1981								
1982								
1983								
1984								
1985				2429805				
1986		3951480		2517405				
1987				2582350				
1988				2520642				
1989				2398780				
1990		6972294			4208788			
1991		7556745		2473127	4208788	425		
1992		7941093		2415241	4229035	13970		
1993		7158264		2396053	4229035	32167		
1994		7984637				51104		
1995		7720414				62732		
1996		7772568				147016		
1997		7628231				180629		
1998		7733648						
1999							8492041	
2000		8809013						
2001		9673638					9334215	

8.2.5 Maternity Hospitals : Establishments

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						1	2	
1975		438				1		
1976		14				1	2	
1977						1		
1978						1		
1979						1		
1980		16				1		
1981							1	
1982		17				1	5	
1983					1	1	7	
1984		519			1	1	7	
1985		551			1	1		
1986		30			1	1	7	
1987		32			1	1	7	
1988		39				1	9	
1989		48				1		
1990		52			1	1	8	
1991		55			1	1	8	
1992		52			1	1	8	
1993		53			1	1	8	
1994		51			1	1	8	
1995		52			1	1	8	
1996		52			1	1		66
1997		50			1	1		
1998		51			1	1	8	48
1999					1	1	8	
2000		54			1	1	14	41
2001		54				1		67

8.2.6 Maternity Hospitals: Beds

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						560	423	
1975		6715				560		
1976		661				751	300	
1977						727		
1978						687		
1979						687		
1980		943			687			
1981						687	406	
1982		1260				705	840	
1983					700	695	1072	
1984		11903			700	681	1048	
1985		11531			700	681		
1986		1771			700	561	1137	
1987		1810			700	561	1108	
1988		2109				510	1263	
1989		2308				440		
1990		2486			700	490	1019	
1991		2660			700	516	1009	
1992		2565			700	514	1009	
1993		2496			700	514	939	
1994		2296			700	514	929	
1995		2306			700	514	939	
1996		2269			700	514		1207
1997		2270			700	898		
1998		2279			700	898	939	995
1999					700	898	1008	
2000		2432			700	898	809	3680
2001		2388				898		2281

8.2.7 Maternity Hospitals: Admissions or Discharges

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						43650	19111	
1975		205552				39963		
1976						54073	19670	
1977						51170		
1978						53423		
1979						55163		
1980						53509		
1981						53872		
1982		53271				54995		
1983					75943	48527		
1984					43189	48344		
1985					40318	48212		
1986		60764			36856	39700		
1987		58515			36856	32642		
1988		61701				34451		
1989		55828				29647		
1990		66561			45092	36079		
1991		73283			35187	38842		
1992		83017				41184		
1993		85398			51062	40796		
1994		88406			50629	38683		
1995		86048			50962	38657		
1996		96103			52022	39943		
1997		91470			52435	54821		
1998		77141			61568	63813		
1999					51713	65068	63540	
2000		113868			58754	68229	37879	
2001		113687				62061		

8.2.8 Maternity Hospitals: patientdays

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						155560	96072	
1975		977810				135412		
1976						195611	98271	
1977						178264		
1978						197005		
1979						218885		
1980						206385		
1981						212099		
1982		209747				211803		
1983					238070	172850		
1984					213682	175384		
1985					192140	182200		
1986		239155			176396	153786		
1987		239155			176396	114896		
1988		248499				114515		
1989		218807				103719		
1990		278036			154413	130194		
1991		297781			139277	149460		
1992		342046				152528		
1993		352163			190593	146297		
1994		333562			207120	137441		
1995		351967			217322	138289		
1996		382997			202869	136292		
1997		345648			200335	190032		
1998		278338			168268	220631		
1999					187861	228495	289267	
2000		385931			182052	231988	138379	
2001		334670				208730		

8.2.9 Infectious Diseases Hospitals : Establishments

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			28			2	1	
1975			27			2		
1976		1				2	1	
1977			25			2		
1978						2		
1979						2		
1980			20			2		
1981			19			2	1	
1982		1	17			2	1	
1983		1	15		1	1	1	
1984			12		1	1	2	
1985			12		1			
1986		1	13		1		2	
1987		1	13		1		2	
1988		1					1	
1989		1	11					
1990		1	10		1		1	
1991		1	10		1		1	
1992		1	7		3	1	1	
1993		1	7		3	1	2	
1994		1	6		3	1	3	
1995		1	5		3		3	
1996		1			3			
1997		1	5		3			
1998		1	5		3		2	
1999					3		2	
2000		1			3		2	
2001		1						

8.2.10 Infectious Diseases Hospitals: Beds

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			2064			1003	230	
1975			1870			959		
1976		200	1753			959	200	
1977			1753			959		
1978			1699			959		
1979			1386			959		
1980			1302			662		
1981			1262			547	400	
1982		76	1142			532	400	
1983		76	1055		900	228	400	
1984			906		900	228	430	
1985			906		900			
1986		78	1093		900		430	
1987		76	1093		900		430	
1988		76	1073				400	
1989		103	783					
1990		103	729		900		400	
1991		103	729		900		400	
1992		103	357		975	214	400	
1993		103	357		975	220	550	
1994		103	297		975	220	1200	
1995		103	274		975		1200	
1996		103	274		975			
1997		103	274		975			
1998		103	274		975		1190	
1999					550		890	
2000		144			575		890	
2001		144						

8.2.11 Infectious Diseases Hospitals: Admissions or Discharges

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			1493			5151	4703	
1975			1691			10085		
1976						6192	5419	
1977			943			9293		
1978						10127		
1979						7540		
1980			7447			6190		
1981			6420			7933		
1982		2450	632			9317		
1983					36466	6486		
1984			365		37754	6553		
1985			365		37198			
1986		2739	365		31041			
1987		4663	320		31638			
1988		3847						
1989		3718	231					
1990		4441	151		23034		12445	
1991		3490	212		22238			
1992		3940	123		26821	2825		
1993		2423	95		26591	2558		
1994		2995	96		25506	2033		
1995		4062	150		27163			
1996		3516			59144			
1997			119		38469			
1998		4238	131		42065			
1999					23206		15959	
2000		4336			1644		15585	
2001		4752						

8.2.12 Infectious Diseases Hospitals: Patientdays

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			19806			202300	41220	
1975			24319			208600		
1976						165500	29848	
1977			11650		157100	169900		
1978						163100		
1979						157100		
1980			134470			139200		
1981			111838			123400		
1982		13117	9199			104900		
1983					187021	30000		
1984			8030		187804	31300		
1985			9490		184493			
1986		12587	10585		165323			
1987		13665	9768		172254			
1988		11146						
1989		14934	7643					
1990		13962	6678		148462			
1991		13887	6923		148514			
1992		13091	6326		176108	23481		
1993		11207	4684		180036	24552		
1994		14880	4793		155836	19865		
1995		18913	5207		170656			
1996		17696			224642			
1997			3554		216669			
1998		20425	3460		253395			
1999					174607		100071	
2000		18889			159901		111218	
2001		18162						

8.2.13 Leprosy Hospitals: Establishments

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			16				4	
1975		33	16					
1976		33					3	
1977			16					
1978								
1979								
1980		33	16					
1981			16				3	
1982		26	16				2	
1983		26	16		8		3	
1984			16		8		3	
1985			16		8			
1986		26	16		8		3	
1987		25	16	2	8		3	
1988		25		2			3	
1989		25	16	2				
1990		25	16		8		5	
1991		23	16	3	8		6	
1992		23	16	2	8		6	
1993		24	15	2	8		15	
1994		24	15	2	8		3	
1995		24	15	2	8		15	
1996		24		2	8			19
1997		24		2	8			
1998		24		2	8		1	18
1999				2	8		2	18
2000		24			8		2	18
2001		23		1				16

8.2.14 Leprosy Hospitals: Beds

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			14176				2320	
1975		3447	14003					
1976		3698					1660	
1977			13388					
1978								
1979								
1980		3745	12235					
1981			11636				2670	
1982		3794	11467				2700	
1983		3794	11082		5200		2590	
1984			10729		5200		2660	
1985		3881	10471		5000			
1986		3380	10205		5000		2483	
1987		3170	9997	1102	5000		1750	
1988		3077		1102			1750	
1989		3064	9655	1102				
1990		3202	9398		4920		2637	
1991		2752	9394	3178	4920		2670	
1992		2815	9140	1098	4920		2670	
1993		2841	8833	1098	4920		1776	
1994		2754	8718	876	4420		1476	
1995		2754	8633	856	4420		1516	
1996		2708		856	4420			2637
1997		2724		856	4430			
1998		2643		856	3880		1320	1529
1999				856	3680		1320	1529
2000		2459			4630		1290	1481
2001		2344		20				1546

8.2.15 Leprosy Hospitals: Admissions or Discharges

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			177				3566	
1975		841	167					
1976							2449	
1977			200					
1978								
1979								
1980			355					
1981			352					
1982		2575	337					
1983								
1984			365					
1985			365					
1986		2331						
1987		2679	151	1731				
1988		2491		1898				
1989		2545	104	1504				
1990		2568	108		1977			
1991		2323	89	4866				
1992		2728	129	2388	5184			
1993		2526	120	2541	6616			
1994		3451	80	2673	8232			
1995		2077	116	3243	5617			
1996		2475		4419	5499			
1997		3022		5665	3146			
1998		6193		6025	5987			
1999				6025	6051			
2000		7689			4494		2580	
2001		7944		3				

8.2.16 Leprosy Hospitals: Patientdays

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			3414453				402236	
1975		1220162	3374430					
1976							868312	
1977			3275250					
1978								
1979								
1980			3143190					
1981			3069991					
1982		1342807	3003894					
1983								
1984			2859775					
1985			2787870					
1986		906978	2715965					
1987		992532	2641058	180675				
1988		870542		174582				
1989		923851	2498126	164469				
1990		699766	2498126		450944			
1991		782378	2378501	771100				
1992		640601	2318405	129919	284934			
1993		647578	2241250	108139	717760			
1994		500443	2166729	100206	543721			
1995		496750	2088053	92868	926661			
1996		597438		89434	1282766			
1997		486022		87240	1486684			
1998		514741		86248	218481			
1999				86248	169044			
2000		383172			130122		349195	
2001		337072		4564				

8.2.17 Tuberculosis Hospitals: Establishments

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			103	1			2	
1975		14	87	1				
1976		15					2	
1977			61	2				
1978								
1979								
1980		13	39					
1981			34				2	
1982		12	33				2	
1983		12	32	1	2		2	
1984			31	1	2			
1985		12	27	1	2		2	
1986		12	22	1	1		2	
1987		11	20	1	1		2	
1988		11		1			2	
1989		11	16	1				
1990		10	15		1		2	
1991		10	13	1	1		1	
1992		10	11	1	1		1	
1993		10	11	1	1		1	
1994		10	9	1			2	
1995		10	8	1			1	
1996		10		1				71
1997		10	6	1			1	
1998		10	5	1				
1999			4				1	
2000		9	3				1	75
2001		9	3	1				23

8.2.18 Tuberculosis Hospitals: Beds

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			16280	139			584	
1975		871	13237	149				
1976		1127	9869				585	
1977			8190	400				
1978			6792					
1979			5268					
1980		933	3889					
1981			3471				2670	
1982		886	3330				536	
1983		886	3297	300	1064		536	
1984			3163	300	1052			
1985		785	2640	300	1022		686	
1986		871	2048	276	738		686	
1987		738	1859	276	738		549	
1988		757	1772	276			686	
1989		757	1504	276				
1990		715	1309		738		686	
1991		727	1149	276	738		600	
1992		734	917	259	738		600	
1993		748	921	259	738		600	
1994		747	609	116				
1995		747	570	116			600	
1996		747	502	116				11970
1997		747	420	116			600	
1998		748	328	116				
1999			308				600	
2000		711	231				400	24665
2001		708	227	116				3125

8.2.19 Tuberculosis Hospitals: Admissions or Discharges

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			13190	652			4546	
1975		2023	11008	614			5481	
1976								
1977			6719	525				
1978								
1979								
1980			68190					
1981			64230					
1982		4027	3546					
1983				1626	12754			
1984			3285	1785	14429			
1985			2920	1885	14855			
1986		7246	2555	2242	7556			
1987		6391	1742	2559	7556			
1988		6759		2386				
1989		6904	1513	2246				
1990		7563	1447		7556			
1991		7435	1297	2302	8726			
1992		8818	1199	2461	7330			
1993		8435	1674	2579	7330			
1994		9420	758	2510				
1995		9439	561	2306				
1996		10389		2710				
1997		10784	486	2712			7883	
1998		12008	448	2442				
1999			387				7353	
2000		13582	332	59051			78047	
2001		13086	327	57746	17444			

8.2.20 Tuberculosis Hospitals: Patientdays

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			4238667				141760	
1975		92724	3717167				139430	
1976								
1977			2174785					
1978								
1979								
1980			1.8E+07					
1981			1.6E+07					
1982		168382	898182					
1983					237927			
1984			847165		74372			
1985			702625	53655	246420			
1986		179169	598965	66430	181720			
1987		154562	499246	60225	181720			
1988		162798		44652				
1989		171688	388775	39420				
1990		165486	316276		181720		156881	
1991		151736	273225	20988				
1992		158205	239519	21557	429420			
1993		139470	244719	18802	429420			
1994		125508	168058	17728				
1995		125795	150567	16191				
1996		129671		18121				
1997		128985	108891	18026			109437	
1998		116442	82416	17624				
1999			79915				77159	
2000		107708	59051				78047	
2001		106063	57746	17444				

8.2.21 Other Specialized Hospitals: Establishments

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							2	
1975								
1976								
1977								
1978								
1979								
1980					5			
1981								
1982		5						
1983		4					1	
1984					5			
1985		6			6			
1986		3			3			
1987		4						
1988		12						
1989		26						
1990		27			4		7	
1991		37			4	1	7	
1992		39			3	1	8	
1993		50			4	1	8	
1994		57			4	1		
1995		65			4	1	50	
1996		69			4	3		74
1997		84			4	2	59	
1998		89			7	7		115
1999	1				8	10	20	
2000		97			10	12	28	222
2001		105				12		66

8.2.22 Other Specialized Hospitals: Beds

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							520	
1975								
1976								
1977								
1978								
1979								
1980					9050			
1981								
1982		552						
1983		56					10	
1984					7750			
1985		406			7800			
1986		52			603			
1987		191						
1988		552					830	
1989		948						
1990		973			803		1003	
1991		1334			803		1163	
1992		1550			753		1323	
1993		2027			953		1880	
1994		2841			985			
1995		3011			985		2954	
1996		3190			975			16308
1997		4082			985		4582	
1998		4230			1675	668		19459
1999					1687	1184	2082	
2000		4390			2902	1242	1930	2167
2001		4916				1199		14999

8.2.23 Other Specialized Hospitals: Admissions or Discharges

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							491	
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982		7539						
1983								
1984								
1985								
1986		1083			17885			
1987		2986						
1988		13608						
1989		39941						
1990		39941			35852		4855	
1991		37373			12737			
1992		46665			12238			
1993		56125			24145			
1994		85893			36477			
1995		115033			41305			
1996		118238			34587			
1997		146239			36577			
1998		132539			51584	3011		
1999					48613	19740	46944	
2000		179040			123238	25381	72535	
2001		154570				22070		

8.2.24 Other Specialized Hospitals: Patientdays

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							156787	
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982		77410						
1983								
1984								
1985								
1986		2083			135223			
1987		21738						
1988		63583						
1989		155468						
1990		155468			191834		69477	
1991		174593			129905			
1992		215813			197551			
1993		279360			173869			
1994		411999			264415			
1995		512303			215255			
1996		4715511			273224			
1997		652170			242312			
1998		587156			438561	182173		
1999					419030	305964	814729	
2000		674036			787246	354329	463734	
2001		600707				341240		

8.3 Hospital Utilization by Category of Hospital

8.3.1 All Hospitals: Population per Bed

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			100			250	800	
1975		1560	100			243		
1976		1670				236	820	
1977			90			240		
1978						244		
1979						242		
1980		1502	88.5			252		
1981			86.51			247	732	
1982		1503	84.7			251	649	
1983		1526	83	579		254	635	
1984		1573	82	622	592	261	626	
1985		1496	80.9	640	624	256		
1986		1498	79.3	489	3273	254	627	
1987	309	1534	77.2	498.4	3276	259	718	
1988	249	1503	75.1	512		270	620	
1989		1670		520		276		
1990			63		1726	309	739	
1991			62.9	544.5	810	282	604	
1992	336	1942	73.2	543.5		290	585	
1993	320	1662	135.8	573.7		275	574	
1994	361		74.6	586.2	1775	282	536	
1995	346	1650	75.2	603		284	500	
1996	375	1652	75.6	626	1491	339		
1997	377	1650	76	639	1574	331		460
1998	359	1659	67	665	3707	339	462	438
1999	376		76	679	3890	331	455	
2000	385	1670	77		3067	341	454	428
2001	387	1661	77	689		348		

8.3.2 General Hospitals: Beds per 10,000 Population

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			82.5			18.9	2.5	
1975		5	83.1			19.2		
1976		2.6	84			19.9	2.6	
1977			84.8			19.6		
1978			86.2			19.4		
1979			88.4			20.2		
1980		5.1	91.8			20.2		
1981			94.6			21.2	2.9	
1982		6	97			20.7	3.1	
1983			99.1			20.6	3.1	
1984		5	100.9			20.6	3.2	
1985		5.1	101.9			22.1		
1986		3.7	104.2	8.37		23.1	3.1	
1987		5	107.3			23.1	4	
1988	40	5.1	110.9	7.9		22.8	11.7	
1989		5.1	112.6	7.9		22.4		
1990			113.4		0.7	19.9	13.5	
1991			113.7	7.5	4.1	21.5	13.9	
1992	29.8	2.9	113.3	7.5		20.1	14.5	
1993	31.2	3	112.5	7.3		19.9	15	
1994	28		111.9			19.5	15.9	
1995	28.9	3	111.2	13.2		20.2	17.4	
1996	27	3	111.2	12.8		17.1		
1997	26.56	3.1	110.86			17.1		
1998	27.82	3.07	110.31		1.13	17.21	18.9	
1999	26.61		109.5	11.95	1.12	16.69	19.69	
2000	26	3.04	109.3		1.28	16.17	15.2	11.29
2001	26	2.9	109.0	12.22		16.66		11.29

Figure 8.5: General Hospitals: Beds per 10,000 Population

8.3.3 General Hospitals: Admissions per 10,000 Population

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			541.3			536.8	77.1	
1975		126.1	540.1			565.7		
1976			546.8			622.5	88.4	
1977			552.3			618.5		
1978			556.6			677.1		
1979			570.6			787.5		
1980			591.1			817.5		
1981			603.9			800.8		
1982		163.1	628			824.0		
1983			657.3			837.6		
1984		82.5	683.8			849.4		
1985			700.2			875.1		
1986		151.8	713.7	362.41		941.8		
1987			741.1	363.7		1043.9		
1988	969	160	770	348.3		1126.3		
1989		157.6	787.5	372		1094.4		
1990			805.2		29.6	973.9		
1991			826.4	368.6	208.2	928.4	759.9	
1992	1145	96.8	842.8	379.2		925.1	798.7	
1993	1174	104.7	861.5	375.6		883.1	828.9	
1994	1125		878.7			868.4	938.5	
1995	1183	111.9	904.7	714.2		881.5	976.3	
1996	1147	117.6	920.4	634.6		889.5		
1997	1139.6	125.6	932.9			807.5		
1998	1123.68	127.45	969.47		74.66	765.48	1176.67	
1999	1110.8		993.7	691.7	71.49	726.5	1262.42	
2000	1082.8	132.32	1017.1		73.88	720.43	773.28	
2001	1092.8	131.6	1023.7	681.65		708.49		

Figure 8.6: General Hospitals: Admissions per 10,000 Population

8.3.4 General Hospitals: Admissions per bed

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			6.6			28.4	30.7	
1975		25.3	6.5			29.4		
1976			6.0			31.3	33.9	
1977			6.5			31.4		
1978			6.0			34.9		
1979			6.5			39.1		
1980			6.4			40.5		
1981			6.4			37.8		
1982		29.3	6.0			39.8		
1983			6.6			40.6		
1984		16.4	6.8			41.3		
1985			6.9			39.5		
1986		29.68	6.9	43.27		40.7		
1987			6.9	44.5		45.2		
1988	249	31.12	6.9	46.5		49.5		
1989		30.9	7.0	47.2		48.8		
1990			7.1		42.9	49.0		
1991			7.3	49	50.3	49.0	54.4	
1992	39	33.9	7.4	61.9		52.3	55.2	
1993	38	35.1	7.7	55.6		50.7	55.3	
1994	41		7.8			51.2	58.9	
1995	41	37.7	8.1	53.8		50.1	56.1	
1996	43	38.9	8.3	49.5		52.0		
1997	43	40.5	8.4	57		47.1		
1998	40	41.5	8.8	56.4	65.8	44.5	62.2	
1999	42		9.1	57.9	63.6	43.5	64.5	
2000	42	43.5	9.3		57.9	44.6	50.8	
2001	42	44.0	9.4	55.8		42.5		

8.3.5 General Hospitals: Average Length of Stay(Days)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			42				14.3	
1975		7.5	42.3					
1976			42.6				8.6	
1977			42.9					
1978			43.0			7.1		
1979			43.4			6.4		
1980		7	44.0			6.2		
1981			44.7			6.3		
1982		7.6	44.8			6.3		
1983			44.1			6.1		
1984		44.1	44.0			5.9		
1985			43.8			5.8		
1986		6.64	43.8	5.65		5.8		
1987		7	43.1	5.9		5.5		
1988		6	42.7	5.66		5.2		
1989		6.2	42.2	5.6		5.3		
1990			41.6		5.5	5.2		
1991			40.6	5.4	4.6	5.3		
1992	5.5	6.1	39.5	5.3		5.2		
1993	5.1	6	38.3	4.9		5.2		
1994	5.1		37.6			5.2	4.5	
1995	5	6	36.6	4		5.3		
1996	5	5	36.4	3.8		5.2		
1997	4.8	6	35.5	3.8		5.4		
1998	5	5	34.1	3.8	4.4	5.4		
1999	4.9		33.4	3.9	4.5	5.4	4	
2000	4.9	3	32.8		7.7	5.1	4.8	
2001	4.8	6	32.4	4.0		5.2		

8.3.6 Local or Rural Hospitals: Beds per 10,000 Population

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							6.6	
1975								
1976		2.1					6.5	
1977								
1978								
1979								
1980								
1981							9.1	
1982		2.4					9.5	
1983		2.4		7.36			9.9	
1984				7.06			1.8	
1985				6.96				
1986		1.4		7.74			2	
1987				7.58			2.1	
1988				6.28			2.1	
1989				7.2				
1990					1		1.8	
1991				6.9	1		2.3	
1992		2.3		6.9			2.8	
1993		2.1		6.6			3.1	
1994							3	
1995		2.2					3.7	
1996		2.1						
1997		2						
1998		2.08					4.53	5.53
1999							4.34	
2000		2.09					4.89	
2001								

8.3.7 Local or Rural Hospitals: Admissions per 10,000 Population

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							310.8	
1975								
1976							425.2	
1977								
1978								
1979								
1980								
1981								
1982		70.2						
1983		70.2		261				
1984				260				
1985				280				
1986		44.03		327.28				
1987				338.5				
1988				348.3				
1989				406				
1990					55.5			
1991				348	52.3			
1992		75.3		354.7				
1993		70.8		349				
1994								
1995		78.7						
1996		80.4						
1997		79.2						
1998		84.88						
1999							456.99	
2000		94.66				481.67		
2001		104.0						

8.3.8 Local or Rural Hospitals: Admissions per Bed

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							46.8	
1975								
1976							65.2	
1977								
1978								
1979								
1980								
1981								
1982		30						
1983		30		35				
1984				37				
1985				40				
1986		31.26		42.31				
1987				44.6				
1988				55.4				
1989				56.1				
1990					53.6			
1991				50.1	52.3			
1992		32.9		50.9				
1993		33.3		53				
1994								
1995		36.3						
1996		37.9						
1997		38.5						
1998		40.8						
1999							105	
2000		45					98.3	
2001		47.9						

8.3.9 Local or Rural Hospitals: Bed Occupancy Rate

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							64.3	
1975								
1976							94.1	
1977								
1978								
1979								
1980								
1981								
1982								
1983		52.3		48.2				
1984				49.3				
1985				51				
1986		46.11		55.34				
1987				56.5				
1988				64.8				
1989				53.7				
1990					80.1			
1991				53.6	50.3			
1992		48.8		52.9				
1993		48.5		52.4				
1994								
1995		49.9						
1996		50.7						
1997		50.4						
1998		50.9						87.1
1999							87	
2000		55.8					84.5	
2001		52.7						

8.3.10 Local or Rural Hospitals: Average Length of Stay (days)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							5	
1975								
1976							5.3	
1977								
1978								
1979								
1980								
1981								
1982		5.6						
1983		5.6		4.95				
1984				4.9				
1985				4.7				
1986		5.38		4.81				
1987				4.64				
1988				4.3				
1989								
1990					4.3			
1991				3.9	4			
1992		5.3		4				
1993		5		3.5				
1994								
1995		5						
1996		5						
1997		5						
1998		5						6.5
1999							3	
2000		4					3	
2001		6.5						

8.3.11 Tuberculosis Hospitals: Beds per 10,000 Population

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			1.47				0.1	
1975		0.1	1.18					
1976		0.1	0.87				0.1	
1977			0.72	1.9				
1978			0.59					
1979			0.45					
1980		0.1	0.33					
1981			0.29				0.1	
1982		0.1	0.28				0.1	
1983		0.05	0.28	0.24				
1984			0.26	0.237	0.2		0.1	
1985		0.05	0.22	0.23	0.2			
1986			0.17	0.21	0.1		0.1	
1987		0.04	0.15	0.16	0.1		0.1	
1988		0.04	0.14	0.16			0.1	
1989		0	0.12	0.2				
1990			0.11		0.1		0.1	
1991			0.09	0.2	0.1		0.1	
1992		0	0.07	0.1			0.1	
1993		0	0.07	0.1			0.1	
1994			0.05	0.1			0.1	
1995		0	0.05	0.1			0.1	
1996		0	0.04	0.1				
1997		0	0.03	0.05				
1998		0.04	0.03	0.05			0.1	
1999			0.02	0.05			0.1	
2000		0.1	0.02				0.07	0.36
2001		0.4	0.02	0.05				0.41

Figure 8.7: Tuberculosis Hospitals: Beds per 10,000 Population

8.3.12 Tuberculosis Hospitals: Admissions per 10,000 Population

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			1.19				1.1	
1975		0.2	0.98					
1976			0.74				1.3	
1977			0.59					
1978			0.46					
1979			0.41					
1980			0.36					
1981			0.32					
1982		0.4	0.30					
1983		0.4	0.31	1.32				
1984			0.29	1.41	2.71			
1985		0.4	0.24	1.45	2.71			
1986		0.43	0.20	1.68	1.35			
1987			0.14	1.54	1.4			
1988		0.38	0.14	1.41				
1989		0.4	0.12	1.3				
1990			0.12					
1991			0.10	1.3	0.9			
1992		0.5	0.10	1.4				
1993		0.4	0.13	1.4				
1994			0.06	1.3				
1995		0.5	0.04	1.1				
1996		0.5	0.04	1.3				
1997		0.5	0.04					
1998		0.59	0.04				1.29	
1999			0.03	1.08			1.19	
2000		0.65	0.03				1.25	
2001		0.17	0.03	0.88				

Figure 8.8: Tuberculosis Hospitals: Admissions per 10,000 Population

8.3.13 Tuberculosis Hospitals: Admissions per Bed

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			0.81				7.8	
1975		2.3	0.83					
1976			0.85				9.4	
1977			0.82	3.6				
1978			0.78					
1979			0.91					
1980			1.07					
1981			1.07					
1982		4.6	1.06					
1983		4.6	1.12	5.42				
1984			1.09	5.95				
1985		4.6	1.12	6.3				
1986		8.32	1.21	8.12				
1987			0.94	9.27				
1988		8.92	0.99	8.64				
1989		9.1	1.0	8.1				
1990			1.1					
1991			1.1	8.3	11.8			
1992		12	1.3	9.5				
1993		11.3	1.8	10				
1994			1.2	21.6				
1995		12.6	1.0	19.9				
1996		13.9	1.1	23.4				
1997		14.4	1.2	23				
1998		16.1	1.4	22			12.9	
1999			1.3	21.1			12.2	
2000		19.1	1.4				19.3	
2001		4.7	1.4	18				

8.3.14 Tuberculosis Hospitals: Beds Occupancy Rate(%)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			67.8				66.5	
1975		29.2	68.2					
1976			67.5				65.3	
1977			67.5					
1978			72.2					
1979			85.4					
1980			81.2					
1981			68.7					
1982		52.1	73.9					
1983		52.1	74.7	56				
1984			73.3	59.7	74			
1985		52.1	67.4	49	74			
1986		56.35	75.1	65.9	76			
1987			72.0	59.8	76			
1988		58.7	70.9	44.2				
1989		62.1	71.2	39.1				
1990			66.2		76			
1991			65.1	20.8	93			
1992		59.1	71.4	22.7				
1993		51.1	62.1	19.9				
1994			75.6	41.9				
1995		46.1	67.7	38.2				
1996		47.6	73.6	42.7				
1997		47.3	59.4	42.5				
1998		42.6	68.8	42.1				
1999			71.1	41.6			35.2	
2000		41.5	66.1				53.5	
2001		67.7	69.0	41.2				

8.3.15 Tuberculosis Hospitals: Average Length of Stay (Days)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			316				31.2	
1975		45.8	332.7					
1976			333.1				25.4	
1977			317.7					
1978			302.6					
1979			259.0					
1980			263.9					
1981			250.4					
1982		39	254.7					
1983		39	240.4	37				
1984			245.7	36				
1985		39	233.8	28.46				
1986		24.72	232.4	31.5	22			
1987			276.2	23.2	22			
1988		24	270.4	18.7				
1989		24.9	241.2	17.7				
1990			211.2		22			
1991			204.2	9.1				
1992		20	192.7	8.7				
1993		16	140.2	7.3				
1994			222.4	7				
1995		13	262.3	7				
1996		12	234.2	6.7				
1997		12	205.5	6.6				
1998		10	189.7	7				
1999			188.7	7.2			10.5	
2000		8	177.1				10.1	
2001		53	175.0	8.5				

8.3.16 Mental Hospitals: Beds per 10,000 Population

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			18.3			11.1	2	
1975		0.5	18.3			12.1		
1976		0.5	18.5			11.9	1	
1977			18.9			11.7		
1978			18.9			11.6		
1979			19.2			11.5		
1980		0.5	19.4			11.3		
1981			19.6			11.7	0.1	
1982		0.7	19.8			11.8	1.6	
1983		0.4	20.1	4.16		12.8	1.5	
1984			20.3	4.03	1	11.9	1.4	
1985		0.4	20.5	3.92	1	11.8		
1986		0.44	20.8	3.45	0.9	11.6	1.3	
1987		0.43	21.1	3.47	0.9	11.3	1.3	
1988		0.43	21.2	3.4		10.6		
1989		0.4	21.3	3.3		10.4	1.3	
1990			21.3		0.5	9.3	1.3	
1991		0.4	21.2	2	0.4	10.2	1.4	
1992		0.4	21.2	2		9.8	1.4	
1993		0.4	21.2	2		11.3	1.3	
1994			21.2	2.9	0.4	10.6	1.4	
1995		0.4	21.1	2.8	0.4	10.4	1.2	
1996		2.4	20.97	2.7		8.8	1.31	
1997		0.4	20.72		0.58	8.5		
1998		0.34	20.60		0.57	8.2		
1999			20.57	2.34	0.56	8.14	1.32	
2000		0.37	20.42		0.55	7.87	1.09	2.7
2001		0.0	20.44	2.24		7.03		0.44

Figure 8.9: Mental Hospitals: Beds per 10,000 Population

8.3.17 Mental Hospitals: Admissions per 10,000 Population

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			13.47			13.0	7.6	
1975		0.8	13.11			17.6		
1976			13.18			18.2	7.1	
1977			13.18			19.1		
1978			12.81			20.0		
1979			12.84			21.4		
1980			12.75			25.1		
1981			12.88			24.4		
1982		1.9	12.97			21.9		
1983		1.9	12.90	4.62		22.7		
1984			12.87	4.76	1.13	25.5		
1985		1.9	13.02	5.06	1	25.5		
1986		1.44	13.14	4.28	0.7	24.4		
1987			13.36	4.91	0.7	23.9		
1988		1.49	13.67	4.7		23.1		
1989		1.6	13.96	4.8		23		
1990			14.06			21.1		
1991		1.1	13.88	3.5	0.8	18.8		
1992		1.7	18.75	4.5		18.8		
1993		1.7	14.05	4.5		19.6		
1994			13.92	5	0.7	20.7		
1995		1.7	14.19	4.9	0.9	21.0		
1996		1.7	14.52	4.6		21.2	8.36	
1997		1.9	14.82		1.16	19.1		
1998		1.69	15.17		1.19	18.49		
1999			15.58	4.14	1.11	18.08	16.28	
2000		2.13	15.97		1.19	17.4	6.2	
2001		0.06	16.06	3.37		17.9		

Figure 8.10: Mental Hospitals: Admissions per 10,000 Population

8.3.18 Mental Hospitals: Admissions per Bed

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			0.7			1.2	3.9	
1975		1.6	0.7			1.5		
1976			0.7			1.5	3.9	
1977			0.7			1.6		
1978			0.7			1.7		
1979			0.7			1.9		
1980			0.7			2.2		
1981			0.7			2.1		
1982		13	0.7			1.9		
1983		13	0.6	1.11		1.8		
1984			0.6	1.18		2.1		
1985		13	0.6	1.29		2.2		
1986		3.28	0.6	1.24		2.1		
1987			0.6	1.41		2.1		
1988		3.49	0.6	1.4		2.2		
1989		3.8	0.7	1.5		2.2		
1990			0.7			2.3		
1991		4.6	0.7	1.8	1.8	2.1		
1992		3.9	0.6	1.4		2.2		
1993		3.9	0.7	1.4		2.0		
1994			0.7	1.7	1.6	2.3		
1995		4.1	0.7	1.7	2.2	2.4		
1996		4.2	0.7	1.7		2.4	6.4	
1997		4.8	0.7	2	2	2.3		
1998		4.4	0.7	1.8	2.1	2.3		
1999			0.8	1.8	2	2.2	12.3	
2000		5.6	0.8		2.2	2.2	5.7	
2001		18.5	0.8	1.5		2.5		

8.3.19 Mental Hospitals: Beds Occupancy Rate(%)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			103.9				86.7	
1975		68.3	104.4					
1976			104.3				92.2	
1977			104.2					
1978			108.2			87.0		
1979			107.6			88.0		
1980			107.5			92.2		
1981			104.1			87.8		
1982		89.3	104.7			86.1		
1983		89.3	104.4	84.22	88.5	85.1		
1984			103.8	84.4	80.2	81.2		
1985		89.3	103.4	78.5	77.4	82.1		
1986		53.49	101.7	78.46	76.9	82.7		
1987		53.49	100.3	78.04	76.9	84.3		
1988		83.8	99.3	76.7		89.3		
1989		83.6	99.0	75.94		88.7		
1990			98.7		76.9	88.3		
1991		81.4	98.2		50.7	88.3		
1992		81.2	97.1			89.6		
1993		79.7	96.0			88.7		
1994			95.8	75.3	59.9	86.3		
1995		73.9	95.4	75.3	76.4	84.9		
1996		81.7	95.3	75.3		85.0	116.3	
1997		66.6	94.8	75.7	79.3	84.4		
1998		63.6	94.5	76	81.5	83.1		
1999			94.2	75	83.8	82.5	66.3	
2000		64	94.1		85.1	82.9	74.4	
2001		41	94.1	74		85.6		

8.3.20 Mental Hospitals: Average Length of Stay (Days)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			516				81.5	
1975		154.6	534.5					
1976			540.1				86.3	
1977			549.4					
1978			569.4			183.7		
1979			574.3			171.7		
1980			585.7			151.5		
1981			587.7			150.4		
1982		115	587.4			168.0		
1983		115	596.2	279		175.4		
1984			601.4	291	27.5	148.1		
1985		115	594.2	222	26.3	138.1		
1986		130	588.7	228.48	28.9	144.2		
1987		130	579.8	195.37	28.9	145.6		
1988		88	565.8	200.6		153.5		
1989		80.6	552.7	183.6	28.9	246.1		
1990			544.2		28.9	215.8		
1991		71	547.8		98.3	129.8		
1992		70	543.3			141.1		
1993		79	529.8			136.8		
1994			529.3	142.2	95.4	128.9		
1995		73	516.4	142.2	157.6	101.4		
1996		69	503.2	159.7		115.2	216.5	
1997		60	483.1	160	157.4	102.2		
1998		61	468.3	152.6	156.8	102.5		
1999			453.1	150.7	153.6	110.3	19.6	
2000		52	439.6		145.4	116.5	47.7	
2001		8	436.7	149.5		117.7		

8.3.21 Maternity Hospitals: Beds per 10,000 Population

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						2.5	0.1	
1975		0.5				2.5		
1976		0				3.3	0.1	
1977						3.2		
1978						3.0		
1979						3.0		
1980		0.1				2.9		
1981						2.9	0.1	
1982		0.2				2.9	0.2	
1983		0.08				2.8	0.2	
1984					0.13	2.7	0.2	
1985		0.7			0.13	2.7		
1986		0.11			0.13	2.2	0.2	
1987		0.11			0.1	2.1	0.2	
1988		0.12				1.9	0.2	
1989		0.1				1.6		
1990					0.1	1.6	0.2	
1991		0.1			0.1	1.9	0.2	
1992		0.1				1.8	0.2	
1993		0.1				1.8	0.3	
1994					0.4	1.8	0.2	
1995		0.1			0.1	1.7	0.1	
1996		0.1				1.4	0.15	
1997		0.1			0.1	2.4		
1998		0.11			0.1	2.32		0.129
1999					0.1	2.31	0.16	
2000		0.12			0.09	2.24	0.13	0.13
2001		0.01				2.17		0.13

8.3.22 Maternity Hospitals: Admissions per 10,000 Population

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						196.0	4.7	
1975		15.7				177.0		
1976						235.9	4.6	
1977						220.3		
1978						186.4		
1979						232.8		
1980						224.3		
1981						222.8		
1982		5.4				222.5		
1983		5.4				194.0		
1984					8.12	191.2		
1985		5.4			7.4	188.5		
1986		3.64			6.6	153.5		
1987		3.64			6.6	124.9		
1988		3.51				130.1		
1989		3.1				110.4		
1990					4.5	119.6		
1991		4			5.1	123.7		
1992		4.5				128.9		
1993		4.5				124.2		
1994					4.1	114.7		
1995		4.4			5.1	110.8		
1996		4.8				110.6		
1997		4.5			7.33	146.7		
1998		3.77			8.42	165.08		
1999					6.92	167.12	10.31	
2000		5.43			7.7	169.82	6.13	
2001		5.3				150.23		

8.3.23 Maternity Hospitals: Admissions per Bed

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						78.1	45.2	
1975		30.6				69.5		
1976						70.5	65.6	
1977						68.9		
1978						62.1		
1979						78.3		
1980						76.4		
1981						76.8		
1982		42.6				78.0		
1983		42.6				69.8		
1984						71.0		
1985		42.6				70.8		
1986		34.3				70.8		
1987		34.3				58.2		
1988		29.2				67.6		
1989		24.2				67.4		
1990					64.4	73.6		
1991		27.8			72.9	75.3		
1992		32.4				80.1		
1993		34.2				79.4		
1994					58.3	75.3		
1995		37.3			73	75.2		
1996		42.4				77.7		
1997		40.2			74.9	61.0		
1998		33.8			87.9	71.1		
1999					73.9	72.5	63.0	
2000		46.8			0	76.0	46.8	
2001		47.6				69.1		

8.3.24 Maternity Hospitals: Beds Occupancy Rate(%)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974							62.2	
1975		39.9						
1976						71.2	89.7	
1977						70.8		
1978						84.8		
1979						87.4		
1980						83.0		
1981						84.7		
1982		45.7				83.3		
1983		45.7			93	74.6		
1984					83.6	78.9		
1985		45.7			75.2	82.9		
1986		36.98			69	75.4		
1987		36.98			69	69.2		
1988		32.3				64.0		
1989		26				60.1		
1990					60.4	81.3		
1991		30.7			75.6	81.4		
1992		36.5				81.5		
1993		38.7				78		
1994					97.8	73.3		
1995		41.8			106.1	73.7		
1996		46.2				72.4		
1997		41.7			78.4	79.2		
1998		33.5			65.9	77.1		
1999					73.5	78	78.6	
2000		43.5			71.3	79	46.9	85.5
2001		38.4				71.8		85.5

8.3.25 Maternity Hospitals: Average Length of Stay (Days)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974						3.6	5	
1975		4.8				3.4		
1976						3.6	5	
1977						3.5		
1978						3.7		
1979						4.0		
1980						3.9		
1981						3.9		
1982		4				3.9		
1983		4			3.1	3.6		
1984					2.8	3.6		
1985		4			3.7	3.8		
1986		3.93			2.2	3.9		
1987		3.93			2.2	3.5		
1988		3.93				3.3		
1989		3.9				3.5		
1990					3.5	3.6		
1991		4			3.4	3.8		
1992		4				3.7		
1993		4				3.6		
1994					3.9	3.6		
1995		4			4.3	3.6		
1996		4				3.4		
1997		4			3.8	3.5		
1998		3			3.2	3.5		
1999					3.7	3.5	4.6	
2000		3			3.1	3.4	3.7	4.5
2001		3				3.4		4.5

Chapter 9

Human Resources for Health

9.1 Physicians, Dentists, Pharmasists, Midwives, and Nurses

9.1.1 Number of Physicians (x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		7.0	128.5	2.3	36.6	1.6	4.6	
1975		8.3	132.5	2.8	37.3	1.6	5.0	9.1
1976			134.9	2.7	38.5	1.7	5.2	
1977		10.0	138.3	3.1	47.8	1.8	5.8	
1978		10.5	143.0	3.2	49.1	1.9	6.0	
1979			150.2	3.5		1.9	6.4	
1980		12.9	156.2	3.9	50.8	2.0	6.9	
1981			162.9	3.9		2.1	6.9	
1982		16.0	168.0	4.2		2.2		
1983		16.7		4.5	48.0	2.4	7.9	
1984		17.8	181.1	4.5	49.6	2.5	8.1	
1985		19.9		4.9	58.0	2.6	8.7	19.8
1986		20.8	191.3	5.4	61.6	2.8	9.5	
1987	0.2	22.1		5.8	63.3	2.9	9.6	
1988		24.0	201.7	6.3	65.9	3.2	11.3	
1989		24.8		6.6	68.7	3.4	12.7	25.2
1990		25.8	211.8	7.0	72.6	3.6	12.5	26.8
1991	0.2	25.8		7.2	74.0	3.8	12.8	27.4
1992		27.7	219.7	7.7	77.1	4.0	13.4	28.0
1993	0.2	29.5		8.3	79.9	4.1	13.6	28.9
1994		31.4	230.5	8.8	82.5	4.3	14.1	30.0
1995	0.3	34.4		9.6	84.7	4.5	14.2	31.1
1996	0.3	36.7	240.9	10.2	86.9	4.7	16.2	33.5
1997	0.3			14.2	88.8	4.9	16.6	64.0
1998	0.3	16.7	248.6	15.0	90.6	5.1		37.5
1999	0.3	25.6		15.5	92.8	5.3	18.1	
2000	0.3		255.8	15.6	95.0	5.6	18.0	41.7
2001	0.3			16.1	97.3	5.9		42.3

9.1.2 Number of Dentists / Dental Surgeons

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			41680	432	12815	422	600	
1975			43586	504	13096	419	652	
1976			44382	555	13370	433	744	
1977			45715	513	13694	464	816	
1978			48731	509	14181	476	1025	
1979			50821	644		494	1122	
1980		1681	53602	691	15158	485	1169	
1981			56841	720		501	1132	
1982			58362	800		530		
1983				858		555	1247	
1984			63145	957	20304	588	1326	
1985		4237		1041	21148	604	1451	
1986			66797	1130	22479	632	1395	
1987	31	4583		1220	23724	654	1468	
1988		4907	70572	1288	24814	688	1670	
1989		5290		1401	26937	740	2107	
1990		5545	74028	1471	28204	776	2285	
1991	27	6176		1501	30354	784	2408	
1992		6753	77416	1562	32093	806	2669	
1993	31	7231		1606	33302	839	2786	
1994		7836	81055	1712	34379	859	2984	
1995	38	7836		1750	35483	875	2290	
1996	24	5962	85518	1800	36707	913	3415	
1997	46			1865	38278	952	3414	
1998	50	5794	88061	2104	39669	981		
1999	50	6051		1909	40432	1028	4026	
2000	48		90857	2144	41184	1118	4141	
2001	31			2225	42879	1175		

9.1.3 Number of Pharmacists / Chemists (x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		1.7	91.4		20.3	0.3		
1975		1.8	94.4	0.3	20.8	0.3	1.9	3.1
1976			97.5		21.1	0.3	2.1	
1977			100.9		21.5	0.3	2.2	
1978			104.7		22.2	0.3	1.2	
1979			110.8			0.4	1.3	
1980		3.0	116.1	0.5	23.2	0.4	2.7	
1981			120.4	0.5		0.4	2.7	
1982		3.4	124.4	0.6		0.4	3.1	
1983		3.6		0.7	25.3	0.4	3.0	
1984		3.9	129.7	0.7	26.0	0.4	3.3	
1985		4.3		0.8	26.4	0.4	3.4	5.7
1986			136.0	1.0	25.1	0.5	3.0	
1987	0.0	4.8		1.1	27.5	0.5	3.6	
1988		5.1	143.4	1.1	27.7	0.5	3.7	
1989		5.2		1.2	28.8	0.6	3.8	
1990		5.4	150.6	1.2	29.6	0.6	4.2	
1991	0.0	5.3		1.2	31.0	0.6	4.3	
1992		5.6	162.0	1.4	32.1	0.7	4.6	
1993	0.0	5.8		1.3	33.2	0.7	4.7	
1994		6.6	176.9	1.5	34.9	0.8	5.6	5.8
1995	0.0	7.0		1.5	36.4	0.8	5.9	4.9
1996	0.0	7.0	194.3	1.7	37.7	0.9	5.6	5.3
1997	0.0	6.6		1.7	39.1	0.9	5.9	5.4
1998	0.0	7.8	206.0	2.1	40.8	1.0		5.6
1999	0.0	7.0		2.3	42.7	1.0	6.1	
2000	0.0		217.5	2.3	44.3	1.1	6.4	6.0
2001	0.0			2.6	45.9	1.1		6.0

9.1.4 Number of Professional Midwives

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		9976	26867			869	5907	
1975		10720	26742	1995	18526	930	6335	647
1976			26804			925	7304	
1977			26618			863	7436	
1978			26493			857	7915	
1979			26267			807	8677	
1980		16472	25867	4355	42114	779	8669	
1981			25538			766	8577	
1982		14962	25416		62000	772	8851	
1983		17658				710	9100	
1984			24649		62972	652	8573	
1985		15375		5047	55841	623	7716	4480
1986		13263	24056		65899	603	6279	
1987	185					588	8934	
1988		15393	23320		63094	569	11122	
1989		18439		5501	66621	550	11354	5025
1990		22405	22918	5492	71092	543	10796	5025
1991	407	29869		5543	77773	529	10582	
1992		36187	22690	5476	85172	530	10492	5835
1993	464	42518		5508	94849	522	10525	5986
1994		51067	23048	5500	102875	507	10342	6625
1995	452			5495	111700	499	9713	7145
1996	341	58656	23615	5746	117995	487	2731	8101
1997	234			5827	122013	473	2677	8563
1998	231		24202	6620	125516	456		9553
1999	68	54258		6911	127794	449		
2000	20		24511	7711	129532	437		11188
2001	25			8747	131213	415		11375

9.1.5 Number of Professional Nurses (x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		1.1	161.9					
1975			175.8		64.2	5.8	19.0	
1976			189.2		71.6	6.0	21.0	
1977		0.8	202.8		80.8	6.8	22.7	
1978		0.1	216.8		94.4	7.1	16.5	
1979			232.7			7.4	17.2	
1980			248.2		114.7	7.5	18.5	
1981			266.7			7.2	19.6	
1982		3.5	279.2			7.5	22.9	
1983				17.9		7.7	26.4	
1984			308.4	18.7	146.9	7.8	31.8	
1985				21.0	148.5	8.4	38.7	
1986		13.7	339.3		151.9	8.6	41.0	
1987	0.7	4.5			155.7	8.7	45.0	
1988			373.1		160.7	9.0	51.1	
1989					165.0	9.2	36.7	
1990			404.8		174.1	10.0	60.7	
1991	0.7			23.8	183.3	10.2	64.0	
1992			441.3	12.8	199.3	10.6	73.3	
1993	0.7			12.0	230.2	11.1	73.7	
1994		96.4	492.4	13.2	259.6	9.1	51.1	
1995	0.9	110.5		13.6	286.9	9.5	54.3	
1996	0.6		544.9	14.6	289.5	10.1		22.5
1997	0.7	110.5		16.1	314.3	10.9	54.2	22.7
1998	0.8		594.4	18.1	323.7	11.5		24.3
1999	0.9	80.6		20.9	332.2	11.8	68.0	
2000	0.9		653.6	23.3	337.9	12.4	70.987	28.2
2001	1.0			24.5	342.7	12.8		29.3

9.1.6 Number of Nurses (x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			336.6					
1975		9.9	361.6	4.2	64.2	5.8	19.0	
1976			382.5		71.6	6.0	21.0	63.5
1977			404.2		80.8	6.8	22.7	
1978			431.9		94.4	7.1	16.5	
1979			458.4			7.4	17.2	
1980		20.2	487.2		114.7	7.5	18.5	
1981			518.1			7.2	19.6	
1982			541.0			7.5	22.9	
1983						7.7	26.4	
1984			590.2		146.9	7.8	31.8	
1985				10.3	148.5	8.4	38.7	
1986			639.9		151.9	8.6	41.0	83.2
1987	0.7				155.7	8.7	45.0	
1988			695.0		160.7	9.0	51.1	
1989		42.0		12.7	165.0	9.2	36.7	73.0
1990		50.4	745.3	12.0	174.1	10.0	60.7	58.7
1991	0.7	53.3		13.2	183.3	10.2	64.0	
1992		65.8	795.8	13.6	199.3	10.6	73.3	
1993	0.7	78.3		14.6	230.2	11.1	73.7	47.1
1994		96.4	862.0	13.2	259.6	11.7	80.9	45.3
1995	0.9			13.6	286.9	12.3	85.5	45.6
1996	1.0		928.9	14.6	289.5	13.2	82.8	43.4
1997	1.2	80.6		16.1	314.3	14.2	86.2	43.4
1998	1.3		985.8	18.1	323.7	15.1	97.6	43.7
1999	1.4	80.6		20.9	329.5	15.5	99.6	44.9
2000	1.3		1042.5	23.3	337.9	16.2	100.4	45.5
2001	1.4			24.5		17.0		44.5

9.1.7 Physicians (per 10,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		0.6	11.7	2.3		7.1		
1975		0.6	11.8	2.4	3.2	7.2	1.2	
1976		0.7	11.9	2.4		7.4	1.2	
1977			12.1	2.5	3.6	7.9	1.3	
1978			12.4	2.5		7.9	1.4	
1979			12.9	2.6		7.8	1.5	
1980		0.9	13.4	2.8		8.2	1.5	
1981			13.8	2.8		8.6	1.5	
1982			14.2	2.9	1.5	9.0	1.6	
1983				3.0	9.2	9.4	1.6	
1984		1.1	15.1	3.0	9.3	9.9	1.6	
1985		1.2		3.2	9.1	10.3	1.7	
1986		1.8	15.7	3.4	9.6	10.8	1.8	
1987		1.3		3.5		11.2	1.8	
1988	7.1	1.4	16.4	3.7	11.2	11.9	2.1	
1989		1.4		3.9		12.6		
1990		1.4	17.1	3.9	12.0	11.8	2.2	
1991	7.6	1.4		4.1	11.9	13.7	2.3	
1992		1.5	17.7	4.1	11.8	14.1	2.3	
1993	8.0	1.6		4.3	11.9	14.4	2.3	
1994		1.6	18.4	4.5	12.0	14.7	2.4	
1995	8.5			4.8		15.1	2.3	
1996	8.2	1.9	19.1	5.0		12.9		4.4
1997	10.3			6.6	12.4	13.1	2.7	4.4
1998	10.7	0.8	19.7	6.8	12.4	13.3		5.0
1999	9.3	1.3		6.8	12.4	13.7	2.9	
2000	9.9		20.2	6.7	12.5	13.9	2.9	5.4
2001	8.4			6.8		14.3		5.4

Figure 9.1: Physicians (per 10,000 population)

9.1.8 Dentists (per 10,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		0.1	3.8	0.3		1.9		
1975		0.2	3.9	0.4	1.0	1.9	0.2	
1976			3.9	0.4		1.9	0.2	
1977			4.0	0.4		2.0	0.2	
1978			4.2	0.4		2.0	0.2	
1979			4.4	0.5		2.1	0.2	
1980		0.1	4.6	0.5		2.0	0.2	
1981			4.8	0.5		2.1	0.2	
1982			4.9	0.6	0.2	2.1	0.2	
1983				0.6	1.6	2.2	0.3	
1984		0.2	5.3	0.6	3.8	2.3	0.3	
1985		0.3		0.7	3.8	2.4	0.3	
1986		0.3	5.5	0.7	4.0	2.4	0.3	
1987		0.2		0.7		2.5	0.3	
1988	1.2	0.3	5.8	0.8	4.2	2.6	0.3	
1989		0.3		0.8		2.8		
1990		0.3	6.0	0.8	4.7	2.6	0.3	
1991	1.0	0.3		0.9	4.9	2.8	0.4	
1992		0.4	6.2	0.8	4.9	2.9	0.5	
1993	1.0	0.4		0.8	5.0	2.9	0.5	
1994		0.4	6.5	0.9	5.0	2.9	0.5	
1995	1.3	0.4		0.9		2.9	0.5	
1996	0.8	0.3	6.8	0.9		2.5		
1997	1.5			0.9	5.0	2.5	0.6	
1998	1.6	0.3	7.0	1.0	5.4	2.5		
1999	1.5	0.3		0.8	5.5	2.6	0.7	
2000	1.4		7.2	0.9	5.4	2.8	0.7	
2001	1.0			0.9		2.8		

Figure 9.2: Dentists (per 10,000 population)

9.1.9 Pharmacists (per 10,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		0.10	8.31			1.24		
1975			8.43		1.10	1.27	0.50	
1976			8.62			1.30	0.50	
1977			8.84			1.37	0.51	
1978			9.09			1.40	0.53	
1979			9.54			1.47	0.55	
1980		0.20	9.91	0.40		1.52	0.57	
1981			10.22	0.41		1.47	0.60	
1982			10.48	0.42	0.10	1.51	0.64	
1983				0.44	4.88	1.55	0.61	
1984		0.20	10.79	0.49	4.89	1.62	0.65	
1985		0.20		0.56	4.76	1.70	0.65	
1986		0.25	11.18	0.62	4.80	1.76	0.64	
1987		0.28		0.68		1.86	0.68	
1988	0.30	0.28	11.68	0.60	4.72	2.00	0.68	
1989		0.29		0.67		2.10		
1990		0.30	12.19	0.70	4.90	1.90	0.74	
1991	0.00	0.30		0.70	5.00	2.30	0.80	
1992		0.30	13.02	0.70	4.90	2.40	0.80	
1993	1.00	0.30		0.70	5.00	2.50	0.80	
1994		0.30	14.15	0.80	6.20	2.60	1.00	
1995	0.40	0.40		0.80		2.70	1.00	
1996	0.70	0.40	15.44	0.80		2.40		0.70
1997	0.76			0.80	5.46	2.50	0.97	0.70
1998	0.71	0.38	16.28	0.96	5.58	2.58		0.74
1999	0.76	0.34		1.02	5.68	2.68	0.98	
2000	0.74		17.13	1.00	5.81	2.73	1.03	0.77
2001	0.63			1.00	5.81	2.76		0.76

Figure 9.3: Pharmacists (per 10,000 population)

9.1.10 Nursing Personnel (per 10,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		1.20	30.59	6.40		25.79		
1975			32.30	7.10	2.00	25.49	5.10	
1976			33.82	8.30		25.99		
1977			35.40			29.30	3.50	
1978			37.50			30.03	3.71	
1979			39.47			31.07	3.78	
1980		2.50	41.62	12.27		31.26	3.97	
1981			43.95	12.39		29.63	4.12	
1982			45.58	12.34	1.80	30.48	4.71	
1983				12.96	2.29	30.83	5.34	
1984		1.60	49.09	13.29	27.63	30.96	6.31	
1985		1.60		13.39	26.87	32.82	7.48	
1986		1.60	52.60	13.78	27.12	33.13	7.78	
1987		0.80		13.86		33.35	8.40	
1988	30.60	1.20	56.60	7.10	2.10	34.00	9.40	
1989		1.56		7.33		34.40		
1990		1.56	60.29	6.51	28.80	32.10	10.76	
1991	29.70			13.50	29.50	37.00		
1992		3.50	63.95	6.90	30.50	37.70	12.80	
1993	36.00	4.40		6.30	34.40	38.70	8.00	
1994		5.00	68.94	6.80	37.80	40.00	13.80	
1995	29.60	5.00		6.80		41.20	9.10	
1996	33.90		73.80	6.90		36.50		5.76
1997	37.85			7.40	43.93	38.10	8.86	5.66
1998	39.06	5.02	77.94	8.17	44.27	39.09		5.79
1999	41.82	3.94		9.21	44.10	39.80	16.17	
2000	39.51		82.14	9.99	44.28	40.26	16.26	5.85
2001	43.2		82.13	10.31		41.11		5.66

Figure 9.4: Nursing Personnel (per 10,000 population)

9.1.11 Nursing and Midwifery Personnel (per 10,000 population)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		2.10	32.87	10.50		29.69		
1975		3.20	34.69	9.50	19.50	29.60	6.60	
1976		4.30	36.19			30.02	8.60	
1977			37.73	11.90	11.70	33.02		
1978			39.80			33.68		
1979			41.72			34.45		
1980		3.60	43.83			34.48		
1981			46.11			32.77		
1982			47.70	18.72	3.60	33.40		
1983				19.03	4.99	33.67		
1984		2.07	51.11		49.47	33.54		
1985		0.26		16.97	38.39	35.36		
1986		0.42	54.58	17.99	38.88	35.45		
1987		0.80		9.76		35.59	0.36	
1988	47.50	2.20	58.52	10.30	3.80	36.10	0.36	
1989		2.60		10.50		36.40		
1990		2.60	62.15	3.09	40.50	33.90		
1991	34.80			16.70	42.00	39.30		
1992		5.50	65.70	9.80	43.00	39.60		
1993	53.00	6.10		9.20	49.00	40.50		
1994		7.70	70.66	9.60	53.00	41.70		
1995	44.90	7.70		9.60		42.80		
1996	43.60	7.70	75.68	9.30		37.90		7.47
1997	45.29			10.10	60.98	39.40	14.67	7.36
1998	46.21	7.74	79.85	14.79		40.27		7.36
1999	48.44	6.49		16.25		40.96	16.16	
2000	51.45		84.06	13.31	61.25	41.34	16.16	7.74
2001	49.70			14.00		42.11		7.52

Figure 9.5: Nursing and Midwifery Personnel (per 10,000 population)

9.2 Medical and Allied Health Personnel

9.2.1 Number of Medical Assistants

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974				1197				
1975				1162			3242.0	
1976				1370				
1977								
1978								
1979								
1980								
1981							42	
1982				3804			212	
1983				3901			276	
1984							168	
1985								
1986				2932			14	
1987				3042			47	
1988				3066			128	
1989				3321				
1990				3342			218	
1991	118			3035			264	
1992				3836			302	
1993	118			3837			269	
1994				3968			428	
1995				4261			709	
1996				4600				48238
1997				5074			709	48459
1998				5536				50201
1999		30752		6036				
2000				6530				50378
2001				6933				49208

9.2.2 Number of Dental Nurses

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			9928	419		210		
1975			11440	433		219		
1976			12701			269		
1977			14228					
1978			16964					
1979			18775					
1980			20501					
1981			23073					
1982		1912	24836	739		342		
1983		1912		785		325		
1984				29178		314		
1985								
1986		2806	32666	984		321		
1987		592		1012		331		
1988		2176	36986	1040		319		
1989		2627		1091		308		
1990		3191	40932	1091		301		
1991		3623		1078		294		
1992		4330	44219	1087		308		
1993		5055		1119		317		
1994		6329	48659	1165		310		
1995	69	7184		1223		311		
1996	81		56466	1288		309		
1997	84			1388		269	1749	
1998	82		61331	1467		269		
1999	84			1552		260		
2000	82		67376	1552		236		
2001	82			1722		238		

9.2.3 Number of Dental Assistants / Dental Auxiliaries (x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1994								
1995	38	6391					2649	
1996	41		56466	1005		309		
1997	38	11508		1050		238	2649	
1998	40		61331	1132		21		
1999	36		61331	1171		22		
2000	35		67376	1336		22	2529	
2001	37			1714		20		

9.2.4 Number of Dental Technicians

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			9928					
1975			13622		1761			
1976			14900					
1977			16173					
1978			18057					
1979			19684					
1980			22008					
1981			24285					
1982			26658	223		47		
1983				222		45		
1984			29339			45		
1985				260				
1986		51	31139	281		43		
1987		24		291		43		
1988			32518	305		40		
1989		2454				37		
1990		119	32433	337		34		
1991				342		32		
1992		24	32629	338		31		
1993		24		340		29		
1994		70	34543	357		29		
1995	19	95		363		25		
1996	19		36652	380		23		
1997	18			424		19	29865	
1998	18		36569	442		2		
1999	20			482		2		
2000	20		37244	582		1	2043	
2001	21		93304	357		1		

9.2.5 Number of Pharmaceutical Assistants / Dispensers

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1995							2896	
1996	33							15835
1997	32	36181		2162		323	2896	16207
1998	37	15407		2047		153		17006
1999	43			2152		158		
2000	65			2225			4865	18108
2001	74			2403				17980

9.2.6 Number of Pharmaceutical Assistants (x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		14491		376		158		
1975		16222					431	
1976								
1977		16222						
1978		17953						
1979								
1980								
1981							456	
1982		21706		1027		228	622	
1983		21880		1119		230	737	
1984						233	989	
1985				1330		237		
1986				1378		237	1155	
1987				1407		246	1419	
1988	16	3003		1442		228	1601	
1989		3003		1505		202		
1990				1567		198	1601	
1991	15	3345		1532		206	2058	
1992		5690		1696		174	2234	
1993	15	8014		1682		182	2304	
1994		16465		1682		177	2642	
1995	24	22556		1879		184	2896	
1996		17548		1919		196		15835
1997								

9.2.7 Number of Dispensers (x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982						205		
1983						207		
1984						204		
1985						210		
1986		1262		1378		206		
1987		1893		1407		205		
1988		2213		1273		198		
1989		2454				174		
1990		11729				163		
1991		11729				161		
1992		13974				136		
1993		16298				139		
1994		18633				134		
1995		18633				134		
1996						134		
1997								

9.2.8 Number of Veterinarians / Veterinary surgeons(x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			22284					
1975					431		549	
1976			23718					
1977								
1978								
1979								
1980			25175					
1981			25667				415	
1982			25548			13	446	
1983					1920	12	474	
1984			25655		2122	14	503	
1985						22		
1986					2576	59	770	
1987						61	817	
1988	5				2978	57	569	
1989						21		
1990					3576	21	698	
1991	5				3769	24	710	
1992			28252		3769	23	716	
1993	5				3769	21	771	
1994			28745		3769	21	762	
1995	4		28745		309	22	798	
1996			29301		4441	24		
1997					4873	23	798	
1998			29643			25		

9.2.9 Number of Veterinary Assistants (x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975							1200.0	
1976								
1977								
1978								
1979								
1980								
1981								
1982						13.0		
1983						15.0		
1984						12.0		
1985						13.0		
1986						12.0		
1987						12.0		
1988						10.0		
1989						7.0		
1990						6.0		
1991						6.0	1752.0	
1992						6.0	1764.0	
1993						6.0	1662.0	
1994						6.0	1682.0	
1995						5.0	1716.0	
1996						123.0		
1997						113.0	1716.0	
1998						112.0		

9.2.10 Number of Assistant Midwives / Auxiliary Midwives

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		2189		2454				
1975		2148						
1976								
1977		2148						
1978								
1979								
1980								
1981							8577	
1982		19705					136	
1983		19858					136	
1984								
1985								
1986							94	
1987							61	
1988	128							
1989								
1990								
1991	132							
1992								
1993	132							
1994								
1995	183							
1996	196							4461
1997	166							4479
1998	165							4173
1999	184							
2000	181							3474
2001	190							3226

9.2.11 Number of Trained Traditional Birth Attendants

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1994								
1995					33001			
1996					33506			
1997					33509			
1998					39350			
1999					37516			
2000					83743			
2001								

9.2.12 Number of Untrained Traditional Birth Attendants

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1994								
1995					5824			
1996					5834			
1997					5834			
1998					5834			
1999								

9.2.13 Number of Voluntary Health Workers(x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1994								
1995					17500		528979	
1996					173187			
1997					174569		673990	
1998					160557			
1999					186068		708509	
2000					194557		714072	

9.2.14 Number of Assistant Nurses/Auxiliary Nurses

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		13685	174741	3284		1540		
1975		18468	185763	3627		1616	8779	
1976			193237	4255	26670	1718	23034	
1977		18468	201384	5065				
1978			215086					
1979			225614					
1980			239004					
1981			251352				10976	
1982		42996	261785	9374		2410	20466	
1983		42996		9955		2137	11500	
1984			281762			2138	16411	
1985				10718		2091		
1986			300678			2166	16474	
1987				8872		2266	16250	
1988	132		321856	9161		2355	18144	
1989				9429		2422		
1990			340537	9378		2511	21651	
1991	243			9361		2663	23289	
1992			354501	9482		2658	29193	
1993	243			10378		2666	27013	
1994			369661	10886		2575	29880	
1995	487			9677		2762	31280	
1996	391		383967	9459		3052		20886
1997	423			8738		3365	31280	20768
1998	424		391374	8058		3621		19399
1999	424			9087		3733	31543	
2000	363		388851	8213		3821	29465	17315
2001	379			7601		4155		15272

9.2.15 Number of Physiotherapists / Physical Therapists

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		122	1720	23		25		
1975		111	1854	23	62	23	79	
1976			1912	48		24		
1977			2101					
1978			2255					
1979			2430					
1980			2585					
1981		162	2823				256	
1982		344	3175	86		32	336	
1983		230	3573	95	3	34	205	
1984			4095		3	34	208	
1985			4640	126		29		
1986		319	5415	147	873	27	210	
1987		91	6193	131		21	286	
1988	8	145	7024		1241	17	468	
1989		1456		173		9		
1990		374	8601	173	1543	12	507	
1991	9	473	9260	162	1674	10	540	
1992		692	9937	182	2621	5	614	
1993	9	900	10720	190	2621	6	619	
1994		996	11402	207	3145	6	639	
1995	13	1179	12312	217	1443	9	681	
1996	12		13394	227	4586	9		
1997	12		14361	233	5555	10	681	
1998	14		15647	258	6988	11		
1999	11		17273	283	9129	10		
2000	11		26944	271	11442	170	850	
2001	21		30084	297	13794	189		

9.2.16 Number of Occupational Therapists

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			430					
1975			497	17	50	3		
1976			523			14		
1977			574					
1978			648					
1979			699					
1980			764					
1981			809					
1982			948	44		22		
1983			1099	43		18		
1984			1333			18		
1985			1632	43		16		
1986			1986	43	109	16	12	
1987			2310	43		14	12	
1988	5		2648	43	109	14	189	
1989			3081			10		
1990		568	3490		162	13	312	
1991	8	667	3818	117	187	9	226	
1992			4100	80	239	4	226	
1993	8		4395	117	239	4	229	
1994			4808	80	274	5	206	
1995	8		5181		71	11	212	
1996	11		5731	227	365	17		
1997	11		6361	227	469	15	212	
1998	12		7027	231	636	22		
1999	13		8014	240	941	20		
2000	17		14880	252	1191	90		
2001	23		17227	259	1589	97		

9.2.17 Number of Dietitians/ Nutritionists

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			13343					
1975			13928	7	286/339	23/13		
1976			14472	9		12/2.0		
1977			14989					
1978		1527/194	15645					
1979		2027/	16413					
1980			17231					
1981			18096					
1982		/372	/18736	38/19	553	12/1.0		
1983			19124		4753	13/1.0		
1984			/19734			13/1.0	41/373	
1985			/20119	38/21	/5127		650/504	
1986		1234/	/20642	43/15	109/5673	16	12/352	
1987		630/630	/21084	35/15		14	53/401	
1988	5	/1210	/21808	35/15		13	147	
1989		/1210	21944			11		
1990		5178/1210	/22287		162/7544	13	312/	
1991	8	5886/1210	22461		7741	9	370/	
1992		6754/2198	/22830	/13	8151/7741	7	400/495	
1993	8	7567/2911	23492	/14	8151	6	432/513	
1994		8564/4008	/23840	/15	8583	6	343/695	
1995	10	9504/4948	/24114		793	8	361/832	
1996	10		24094	17	9376	11		
1997	11		23966	77	9772	17	1193	
1998	11		23768	78	10165	17		
1999	11		23420	79	10499	21		
2000	12		760274	83	10841	40	915	
2001	14			87	11219	51		

9.2.18 Number of Medical Social Workers

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			2119					
1975			2136		201			
1976			2339					
1977			2384					
1978			2570					
1979			2648					
1980			2624					
1981			2943					
1982			3076	27		36		
1983			2995	27		37		
1984			3048			38		
1985			3352	27		37		
1986			3619		315	40		
1987			3957			40		
1988	1		4460		315	38		
1989			4406			34		
1990			4630		7711	28		
1991	3		4752		7978	34		
1992			5102		7978	21	749	
1993	3		5359		171	21	749	
1994			5834		171	23	744	
1995	2		6321	44	171	25	751	
1996	3		6837	30	171	26		
1997	2		7482	44	1048	26	751	
1998	2		8310	47	1619	26		
1999	3		7856	51	2320	24		
2000	5		8499	61	2936	84	491	
2001	9			67	3144	115		

9.2.19 Number of Medical Loboratory Technicians

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		803	18991	284		174		
1975		1030	20379	343	1188	309	460	
1976			21866	425		179		
1977			23296					
1978			25111					
1979			27076					
1980			28744				432	
1981		21	30633		2039	189		
1982		127	32496	843			461	
1983		46	33655	899	2039	187	515	
1984			35013		16371	238	514	
1985			36025	809		231		
1986		89	37320	1272	17534	219	471	
1987		169	38384	1179		235	609	
1988	43	223	39481		20302	225	1166	
1989		284	40137	1300		119		
1990		284	40873	1300	2577	83	1140	
1991	59	284	41405	1456	2577	87	1230	
1992			42048	1454	2771	108	1455	
1993	59		42962	1555	2771	105	1517	
1994			43753	1538	2874	123	1586	
1995	40		44159	1698	3513	135	1721	
1996	48		44583	1698	3035	131		1597
1997	58		44897	1784	35683	125	1721	1760
1998	54		44990	2009	35751	127		2278
1999	63		45060	2193	35836	122		
2000	65		45196	2974	35931	618	679	6037
2001	30			2538	36007	706		8011

9.2.20 Number of Assistant Medical Laboratory Technicians

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		1314	7163	414		70		
1975		697	7516	444			1077	
1976			8095	537		101		
1977			8238					
1978			8209					
1979			8141					
1980			7741					
1981		554	7451				415	
1982		2374	6848			103	416	
1983		1210	6409			91	431	
1984			6152			77	396	
1985			5598	1014		8		
1986		2171	5181	1142	17534	102	471	
1987		765	4894	1217		235	342	
1988	23	775	4606			74		
1989		996	4252	1234		34		
1990		3499	3991	1234		24	2913	
1991	36	3499	3821	1264		11	2997	
1992		4438	3683	1277		31	3168	
1993	36	5395	3387	1273		28	3351	
1994		6303	3152	1173		9	3576	
1995	39	7832	2955	1197	143	24	3753	
1996	47		2698	1146	143	11		
1997	39		2528	1124	476	16	3753	
1998	40		2305	1047		16		
1999	40		2032	973		16		
2000	39		1892	845			3800	2862
2001	40			845				1028

9.2.21 Number of Radiographers

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			10432					
1975			11062	174		80		
1976			11698	190		80		
1977			12369	190				
1978			13096					
1979			14027					
1980			15028					
1981			16204					
1982			17181	282		101		
1983			18131	320		105		
1984			19062			102		
1985			19662			94		
1986			20919	280		104		
1987			21752	316		113		
1988	10		22949	362		104		
1989			23945			53		
1990			24881	362		43		
1991	6		25751	367		38		
1992	6		26421	395		20		
1993	6		27457	404		18		
1994			28396	411		21		
1995	4	1739	29358	422	143	17		
1996	13		30324	461	3028	17		
1997	9		31370	505	3028	13	463	
1998	10		32226	551	3489	11		
1999	12		33063	620	3937	13		
2000	16		33903	525	4564	232		
2001	23		52043	727	5077	271		

9.2.22 Number of Assistant Radiographers

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1995	13							
1996	20							
1997	34							
1998	34							
1999	33	1367						
2000	45						2698	
2001	14							

9.2.23 Number of Sanitary Engineers (x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974				4			74	
1975				4		78		
1976				9		129		
1977								
1978								
1979								
1980								
1981		1103					48	
1982				17	105	129	18	
1983		1969		17		146	15	
1984					123	155	11	
1985				17		165		
1986				18	1214	170	20	
1987		858		18		166	13	
1988					1322	167	72	
1989		1062		60		168		
1990		1473		60	146	177	39	
1991		1473		84	156	189	51	
1992		2268		81	156	198	47	
1993		3433		85	1795	225	42	
1994		4568		96	1862	227	56	
1995				98		219	54	
1996				98	1988	225		
1997				87	2005	239	54	
1998				89	2056	258		
1999				89	2098	265		
2000				93	2153	270		
2001				93	2101			

9.2.24 Number of Sanitarians / Assistant Sanitarians

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		1977	26529	418			366	
1975		3510						
1976			26967					
1977								
1978								
1979								
1980								
1981		3066					215	
1982		1717			3000	217	233	
1983		5105				230	221	
1984					2622	229	255	
1985						226		
1986		5605			2711	224	388	
1987						216	363	
1988	25	5631			2711	232	936	
1989		3948				230		
1990		2387			2380	230	734	
1991	23	2387			2362	245	635	
1992		2770			2362	254	717	
1993	23	3174			2362	286	664	
1994		3652			2362	291	661	
1995	39	4131				321	745	
1996	54				3460	591		
1997	49				3460	590	745	
1998	48					590		
1999	49					605		
2000	48					634		

9.2.25 Number of Malaria Field Officers (x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975								
1976								
1977								
1978								
1979								
1980								
1981								
1982				388				
1983				388	14			
1984					621			
1985				388				
1986					621			
1987								
1988					250			
1989								
1990					707			
1991					707		16953	
1992					707		16953	
1993					680		20636	
1994					680		20636	
1995	11						16289	
1996	10				760			
1997	13	3685			760		16289	
1998	13							
1999	12							
2000	13							
2001	7							

9.2.26 Number of Entromologists(x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974								
1975						7		
1976							8	
1977								
1978								
1979								
1980								
1981								
1982				5				
1983				11	5			
1984					5			
1985				13				
1986				16	7		57	
1987				16			40	
1988					7		35	
1989								
1990					21		15	
1991	1				19		18	
1992					24		17	
1993	1				11		16	
1994					11		30	
1995	1				20		28	
1996	1			13	20			
1997	1			25	20		28	
1998	1			27				
1999	1			28				
2000	1			30	1			
2001	6			32	1			

9.2.27 Number of Health Educators (x1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974			375					
1975				5	99	3	66	
1976				6		3		
1977								
1978								
1979								
1980								
1981								
1982				36	68	3		
1983				36	127	3	159	
1984					127	4	167	
1985				36		5		
1986		78		49	144	7	239	
1987		78		49		7	216	
1988	4	78		51	144	9	251	
1989		78				8		
1990		78			109	6	353	
1991	4	78			112	6	411	
1992					154	4	460	
1993	4				80	4	506	
1994					80	4	516	
1995	7				80	18	565	
1996	2			64	80	21		
1997	3			89	80	20	565	
1998	3			87		20		
1999	3			91		26		
2000	3			96	15			
2001	3			102	15			

9.3 Population/Health Personnel Ratios

9.3.1 Number of Population per Physicians

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		18160	861	7270		1400		
1975		16430	84o5	5600	3150	1390	8460	
1976			838	6470		1340	8246	
1977		14328	825	7302	2793	1250		
1978			806					
1979			773					
1980		11448	749					
1981			724				6851	
1982			707	3402	6880	1048	6332	
1983				3220	1083	1002	6259	
1984		9098	664		1072	1010	6254	
1985		8309		3174	1102	972		
1986		8486	636	2986	1046	930	5564	
1987	1367	7815		2863		889	5595	
1988	1412	7316	609	2697	891	837	4832	
1989		7206		2638		791		
1990		6964	584	2536	833	844	4500	
1991	1324	7103		2441	839	731	4425	
1992		6728	567	2411	848	711	4282	
1993	1223	6422		2301	838	693	4259	
1994		6121	543	2207	831	681	4165	
1995	1179	6121		2077		664	4180	
1996	1216	5402	522	2076		775		2251
1997	970			1521	806	761	3691	2256
1998	939	12247	509	1477	807	751		2016
1999	1070	8118		1465	806	731	3395	
2000	1007		496	1489	803	720	3427	1865
2001	1189			1474		698		1859

9.3.2 Number of Population per Dentist

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		67150	2653	38880		5260		
1975		64780	2568	32890	10020	5370	64840	
1976			2548	33890		5260		
1977			2497					
1978			2364					
1979			2286					
1980		120065	2184					
1981			2074				41950	
1982			2034	16690	51484	4664	42460	
1983				18548	6426	4508	39662	
1984		60653	1905		2619	4301	38006	
1985		38979		15059	2661	4235		
1986		39807	1821	14255	2493	4092	37745	
1987	7542	37605		13547		3995	36516	
1988	8621	35834	1739	13137	2366	3848	32585	
1989		33817		12386		3629		
1990		32339	1670	12089	2145	3887	24656	
1991	9662	29621		11704	2046	3524	23530	
1992		27549	1609	11915	2038	3497	21497	
1993	8913	26156		11860	2011	3425	20841	
1994		24530	1545	11384	1996	3411	19677	
1995	7789	24921		11405		3413	20300	
1996	12713	33245	1472	11716		3956		
1997	6835			11617	1869	3925	17751	
1998	3462	35277	1436	10542	1844	3940		
1999	6614	33843		11897	1835	3788	15295	
2000	7050		1397	10851	1840	3594	14916	
2001	10737			10695		3516		

9.3.3 Number of Population per Pharmacist

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		76670	1210	221820		8010		
1975			1186	295970	9070	7810	22100	
1976			1160			7640		
1977			1132					
1978			1100					
1979			1049					
1980		44820	1009					
1981			979				17719	
1982			954	23009	100720	6627	15657	
1983				21928	2051	6465	16541	
1984		41156	928		2045	6184	15216	
1985		41811		18596	2102	5867		
1986		39974	895	16728	2085	5696	15690	
1987	25978	35800		15741		5365	14800	
1988	30175	35400	856	15610	2117	5033	14783	
1989		34356		14832		4821		
1990		33214	821	14353	2043	5139	13617	
1991	26086	34226		14470	2005	4392	13076	
1992		33275	769	13776	2036	4163	12448	
1993	21254	32825		14386	2016	3991	12299	
1994		32116	708	12907	1627	3791	10532	
1995	22769	28014		12986		3664	10103	
1996	15255	28343	648	12343		4210		14256
1997	13100			12409	1830	3958	10294	14191
1998	14048	26312	614	10417	1793	3873		13460
1999	13228	29364		9798	1762	3733	10158	
2000	13536		584	9971	1722	3659	9675	12997
2001	15850			9270		3621		13134

9.3.4 Medical Assistants per 10,000 Population

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974				1.2				
1975				1.2				
1976				1.3				
1977								
1978								
1979								
1980								
1981							0.01	
1982				2.63			0.04	
1983				2.64			0.06	
1984							0.03	
1985				1.38				
1986				1.82			0	
1987				1.87			0.01	
1988				1.8			0.02	
1989				1.91				
1990				1.88			0.04	
1991	4.4			1.7			0.1	
1992				2.1			0.1	
1993	4			2			0	
1994				2			0.1	
1995				2.1			0.1	
1996				2.2				6.4
1997				2.3				6.32
1998				2.49				6.46
1999		2.56		2.7				
2000				2.81				6.48
2001				2.91				6.25

9.3.5 Number of Population per Medical Assistant (X1000)

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974				8150				
1975				8660				
1976				7450				
1977								
1978								
1979								
1980								
1981							1130666	
1982				3786			228726	
1983				3794			179199	
1984							299976	
1985				7234				
1986				5494			3761000	
1987				5433			1140532	
1988				5519			426062	
1989				5401				
1990				5321			258440	
1991	1479			5788			214629	
1992				4852			189983	
1993	2342			4964			215846	
1994				4912			137186	
1995				4684			83607	
1996				4543				1562
1997				4270				1583
1998				4006				1555
1999		15		3701				
2000				3563				1542
2001				3432				1599

9.3.6 Number of Population per Nursing Personnel

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		8630	328	1570		390		
1975			310	1400	4990	390	1970	
1976			296	1210		380		
1977			282					
1978			267					
1979			253					
1980		3947	240					
1981			228					
1982			219	784	5594	328		
1983				774	4361	324		
1984		6255	204		362	323	1583	
1985		6255		619.9	372	305		
1986		6255	190		369	302	1286	
1987	300			1519		300	1190	
1988	327	7608	177	1406	4825	294	1065	
1989		6407		1364		291		
1990		6407	166	1537	347	311	929	
1991	337			740	338.9	270		
1992		2827	157	1455	328	265	783	
1993	280	2416		1592	291	258	1244	
1994		1993	145	1474	264	250	725	
1995	338	1993		1463		243	1092	
1996	295	1993	135	1449		274		1735
1997	264			1348	228	263	1128	1766
1998	256	1993	128	1223	226	256		1717
1999	239	2541		1086	227	251	618.4	
2000	253		122	1000	226	248	614.9	1708
2001	231			969		243		1766

9.3.7 Number of Population per Nursing & Midwifery Personnel

YEAR	BRUNEI	INDONESIA	JAPAN	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM
1974		4730	304	950		350		
1975		3170	288	1050	1050	340	1530	
1976			276			331	1169	
1977		2311	265	841	852			
1978			252					
1979			240					
1980		2769	228					
1981			218					
1982			210	521	2743	299		
1983				585	2004	297		
1984		3715	196		253	298		
1985		3214		589	261	283		
1986		3214	183		257	282		
1987	1264			1024		281	27646	
1988	211	4449	171	971	2606	277		
1989		3858		952.3		274		
1990		3858	161	3238	247	295		
1991	287			600	237.9	254		
1992		1824	152	1039	230	252		
1993	191	1652		1090	206	247		
1994		1291	142	1041	189	240		
1995	223	1291		1043		223		
1996	229	1291	132	1026		264		1346
1997	220.8			990	164	254	681.6	1358
1998	216.4	1291	125	676		248		1359
1999	206.4	1540		615		244	618.5	
2000	194.4		119	751		242		1292
2001	201.0			714		237		1330