

USER'S GUIDE

2004

PACAP DATABASES

PACAP Research Center
College of Business Administration
The University of Rhode Island
Kingston, Rhode Island 02881-0802, U.S.A

Telephone: (401) 874-5105
Fax: (401) 874-5550
E-Mail: PACAPD@ETAL.URI.EDU

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Sandra Ann Morsilli Pacific-Basin Capital Markets (PACAP) Research Center
The University of Rhode Island

PREFACE

The Pacific-Basin Capital Markets (PACAP) Databases are created and maintain by the Sandra Ann Morsilli Pacific-Basin Capital Markets Research Center, College of Business Administration at The University of Rhode Island in collaboration with the Asia-Pacific Financial Markets Research Center of the University of Hawaii. Once completed, the PACAP Databases will consist of historical capital markets data for 8 capital markets in the Pacific-Basin region. Markets and the target completion dates are as follows:

<u>COUNTRIES</u>	<u>TARGET DATE FOR AVAILABILITY</u>
Hong Kong	Now Available
Japan	Now Available
Korea	Now Available
Malaysia	Now Available
Taiwan	Now Available
Thailand	Now Available
Indonesia	Now Available
Singapore	Now Available

For each country's databases, 13 (or 14) files are currently included in the PACAP:

1. Company File
2. Daily Exchange Rate File
3. Key Economic Statistics File - Monthly
4. Key Economic Statistics File - Quarterly/Yearly
5. Calendar File
6. Financial Statements File - Industrial Companies
7. Financial Statements File - Financial Companies
8. Capital Distributions File
9. Monthly Market Returns File
10. Monthly Indices File
11. Daily Market Returns File
12. Daily Indices File
13. Monthly Stock Price and Returns File
14. Daily Stock Price and Returns File

Currently, the PACAP files consist of data from January 1, 1975 to December 31, 2003. Both common and preferred stocks are recorded.

Subscription is on a country-by-country basis. Annual update services are available in or around September of each year.

Stock market and company information is collected from the individual country's Stock Exchange. Sources for economic statistics include publications and data tapes from each country's Central Bank. Machine-readable data are checked for internal consistency, and original data sources are used to check suspect information. Information not available in machine-readable form is hand-coded and verified.

Without the support of many organizations, it would not have been possible to complete the PACAP Databases for Hong Kong, Indonesia, Korea, Malaysia, Taiwan, and Thailand. Taking this opportunity, the Center extends its sincere thanks to **The Stock Exchange of Hong Kong Ltd., Jakarta Stock Exchange, Korea Stock Exchange, The Kuala Lumpur Stock Exchange, Taiwan Stock Exchange Corporation, Stock Exchange of Thailand, The Philippines Stock Exchange, Singapore Exchange Limited** and the local central and commercial banks, including **Hang Seng Bank Ltd., Bank Indonesia, Bank of Korea, Bank Negara Malaysia, The Central Bank of China, Bank of Thailand, and Monetary Authority of Singapore**, for their continuous cooperation and support of the PACAP Databases program.

The Center is also indebted to **Daiwa Institute of Research Ltd.** and **Toyo Keizai Inc.** of Japan for the creation of the PACAP Databases - Japan and **Korea Listed Companies Association (KLCA)** for the creation of the PACAP Databases - Korea. The Daiwa Institute of Research Ltd. provided funding and raw data on stock prices and key economic statistics. KLCA and Toyo Keizai Inc. provided financial statements data.

Information on how to use this Guide is provided on the page following the Table of Contents. If there are any questions concerning PACAP Databases, please contact:

PACAP Databases Coordinator
PACAP Research Center
College of Business Administration
The University of Rhode Island
Kingston, RI 02881-0802

Telephone: (401) 874-5105
Fax : (401) 874-5550
E-Mail : PACAPD@ETAL.URI.EDU

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- A. Country Codes
- Currency Codes
- Status of Company
- Capital Distribution Type Codes
- Missing Codes

Supplementary Information Applicable to Specific Countries:

- B. File Size and Period Covered in PACAP Databases
- Stock Index Codes
- Industry Codes
- C. Section Codes for Listed Stocks
- Criteria for Stock Listing
- D. List of Companies by Company Name
- E. List of Companies by Company ID

HOW TO USE THIS MANUAL

PAGE NUMBERING SYSTEM

In order to facilitate the use of this Guide, abbreviations are used in place of the country's names in the page numbering system (see Appendix A.1 for the list of countries and their corresponding abbreviations). Any chapter or page number which refers only to a specific country is followed by that country's abbreviation. For example, a page numbered "1.4" refers to a page containing information applicable to all countries. In order to reference information pertaining only to Taiwan, the page is extended with the abbreviation for Taiwan (TW) to read "1.4.TW.1...").

ORGANIZATION OF CHAPTERS

Chapter 1 contains the structure of the 14 files included in the PACAP Databases. Within every file, each data element is assigned a FORTRAN/SAS code name.

Chapter 2 contains the definition of each data element. Definitions common to all countries are listed in alphabetical order by their FORTRAN/SAS code names at the beginning of the chapter. For example, the data element COUNTRY, the FORTRAN/SAS code name for *Country ID*, is an element common to all countries and is explained on page 2.9 (Chapter 2, page 9). The common data definitions are then followed by definitions of data elements applicable only to specific countries. For example, the data element TWM1, the FORTRAN/SAS code name for *N.T. Dollars per U.S. Dollars* in the Monthly Key Economic Statistics File (Taiwan), is found on page 2.TW.3 (Chapter 2, page 3 of the Taiwan section).

Chapter 3 describes the layout of the data tape(s) and contains 14 FORTRAN/SAS sample retrieval programs to access the PACAP Databases. Each program reads and prints the contents of one file. The programs that are standard for all countries are shown in the beginning of the chapter. The programs that are applicable only to specific countries are shown at the end of the chapter.

Supplementary information is provided in the Appendices. Appendix A contains information which is applicable to all countries. Appendices B through D contain information applicable to specific countries. Please refer to the Table of Contents for a list of appendices.

Country specific information is provided only to subscribers of that particular country's database.

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FILE STRUCTURE

INTRODUCTION

This chapter contains the file structures of the 13 or 14 files included in each country's database. The file sequence and file names are as follows:

Hong Kong
Indonesia
Japan
Malaysia
Singapore
Taiwan
Thailand

Korea

<u>File No.</u>	<u>File No.</u>	<u>File Name</u>	<u>Dataset Name</u>
0001	0001	Company File	COMPANY
0002	0002	Daily Exchange Rate File	EXCHANGE
0003	0003	Key Economic Statistics File - Monthly	MNTHECON
0004		Key Economic Statistics File - Quarterly (for Japan only)	QRTRECON
0004	0004	Key Economic Statistics File - Yearly (for other countries)	YEARECON
0005	0005	Calendar File	CALENDAR
0006	0006	Financial Statements File - Industrial Companies	FINSTMT
0007		Financial Statements File - Financial Companies	FINBANK
0008	0007	Capital Distributions File	CPTLDIST
0009	0008	Monthly Market Returns File	MONTHMKT
0010	0009	Monthly Indices File	MNTHINDX
0011	0010	Daily Market Returns File	DALYMKRT
0012	0011	Daily Indices File	DALYINDX
0013	0012	Monthly Stock Price and Returns File	MNTHRTN
0014	0013	Daily Stock Price and Returns File	DALYRTN

The number of records and the beginning and ending dates of each file can be found listed by country in Appendix B. Within database files, each data element has been assigned a FORTRAN/SAS code name, which is used for retrieval. (See PACAP sample programs in Chapter 3).

A definition of each data element is provided in Chapter 2 - Data Definition.

COMPANY FILE - One record per company/stock

This file contains the general information of a company (or a stock if the company has more than one stock type). Descriptions of the Country IDs, Status Codes, currency codes, and missing codes are shown in Appendix A. Industry Codes and Industry Names are listed in Appendix B. Section Codes are listed in Appendix C. Complete listings of companies are provided in Appendices D and E.

Dataset Name: COMPANY
 File Number: 1
 Record Size: 277 (for all countries except Hong Kong & Taiwan)
 431 (for Hong Kong only)
 327 (for Taiwan)
 Sequence: Company ID (ascending)
 Stock Type (ascending)

The following file structure is standard for all countries except Hong Kong and Singapore.

For Hong Kong, see page 1.2.HK.1

For Singapore, see page 1.2.SN.1

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name *</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Company ID	COID	C	6	
Company/Stock Name	CONAME	C	50	
Stock Type	STKTYP	N	1	
Industry Code	INDID	N	4	
Industry Name	INDNME	C	50	
Date Established	DTESTB	N	8	Stored as YYYYMMDD (e.g. 19800104)
Date Listed	DTLIST	N	8	Stored as YYYYMMDD
Date First Available	DTAVAL	N	8	First date common stock record is available in PACAP; stored as YYYYMMDD
Paid in Capital Currency	PICCUR	C	3	As of date listed if DTLIST is available
Paid in Capital	PICAP	N	10	In thousands of currency stored in PICCUR as of date listed
Par Value Currency	PARCUR	C	3	As of last date of PACAP if PARCUR is available
Par Value	PARVAL	N	8.2	In unit of currency stored in PARCUR as of last date of PACAP if STATCO = 'A' (Active)
Section Code	SECTID	N	1	As of last date of PACAP
Status of Company	STATCO	C	1	Company is delisted if this field is not equal to "A" (Active)
Cross Reference ID	CRID	C	6	Company ID link
Date of Status Change	DTSTAT	N	8	Blank if STATCO = A; stored as YYYYMMDD
Comments	COMMNT	C	100	

* These are suggested names and are used in PACAP sample programs. Users may change these names if they desire.

COMPANY FILE - HONG KONG (One record per company/stock)

Dataset Name: COMPANY
 File Number: 1
 Record Size: 431
 Sequence: Company ID (ascending)

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Company ID	COID	C	8	
Company/Stock Name	CONAME	C	50	
Stock Type	STKTYP	N	1	
Industry Code	INDID	N	4	
Industry Name	INDNME	C	50	
Date Established	DTESTB	N	8	Stored as YYYYMMDD (e.g. 19800104)
Date Listed	DTLIST	N	8	Stored as YYYYMMDD
Date First Available	DTAVAL	N	8	First date common stock record is available in PACAP; stored as YYYYMMDD
Paid in Capital Currency	PICCUR	C	3	As of date listed if DTLIST is available
Paid in Capital	PICAP	N	10	In local currency (000) omitted as of date listed
Par Value Currency	PARCUR	C	3	As of last date of PACAP
Par Value	PARVAL	N	8.3	As of last date of PACAP
Section Code	SECTID	N	1	As of last date of PACAP
Status of Company	STATCO	C	1	Company is delisted if this field is not equal to "A" (Active)
Cross Reference ID	CRID	C	8	Company ID link
Date of Status Change	DTSTAT	N	8	Blank if STATCO = A; stored as YYYYMMDD
Comments	COMMNT	C	250	

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DAILY EXCHANGE RATE FILE - One record per day

This file contains the exchange rates in local currency per U.S. Dollar. Rates quoted are mid rates. For Korea, Taiwan, and Thailand, sources of data include publications and data tapes/disks from each country's Central Bank. For Japan, sources of data include publications of Toyo Keizai, Inc. and data tapes from Daiwa Institute of Research Ltd. For Hong Kong, sources of data include publications of the Hong Kong Government and Hang Seng Bank Ltd. For Malaysia, the sources of data include rate sheets of major commercial banks provided by the Kuala Lumpur Stock Exchange. For Singapore, source of data includes Financial News of Stock Exchange of Singapore.

Name: EXCHANGE
 File Number: 2
 Record Size: 20
 Sequence: Trading Date (ascending)

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Trading Date	DTTRD	N	8	Stored as YYYYMMDD
Day of Week	WKDAY	N	1	1 = Monday ...6 = Saturday
Daily Exchange Rate	XRATE	N	9.4	Local currency per US Dollar

KEY ECONOMIC STATISTICS FILES (MONTHLY, QUARTERLY OR YEARLY) - One record per period

Depending on the availability of data from individual country, the key economic statistics provided in the files are different for individual country.

The structures of each country's files are shown on the following pages. Each data element is assigned a 4, 5, or 6-digit code (FORTRAN/SAS name). Each data element is defined in the last part of Chapter 2. The first two digits of the code name represent the country abbreviation list in Appendix A (e.g. JA = Japan, KS = Korea). The third digit of the code name represents the frequency of the series where 'M' means monthly and 'Y' means yearly. If there is a sixth digit to the code name, it will have a value of 'A', 'B', 'C' or 'D'. This denotes that the same data element has different values.

For example, many National Income Accounts items have values that are expressed in both current prices and constant prices. In this case A would be the current prices and B would be the constant prices.

Monthly File (for all countries)

Dataset Name: MNTHECON
File Number: 3
Record Size: 696 (for Hong Kong)
447 (for Indonesia)
936 (for Japan)
358 (for Korea)
355 (for Malaysia)
431 (for Singapore)
386 (for Taiwan)
320 (for Thailand)
Sequence: Calendar Month (ascending)

Quarterly File (for Japan only)

Dataset Name: QRTRECON
File Number: 4
Record Size: 971 (for Japan)
Sequence: Year and Quarter (ascending)

Yearly File (for all countries except Japan)

Dataset Name: YEARECON
File Number: 4
Record Size: 489 (for Hong Kong)
569 (for Indonesia)
594 (for Korea)
280 (for Malaysia)
545 (for Singapore)
874 (for Taiwan)
470 (for Thailand)
Sequence: Year (ascending)

KEY ECONOMIC STATISTICS FILES - HONG KONG*

MONTHLY

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Calendar Month	MONTH	N	6	Stored as YYYYMM
<i>EXCHANGE RATES</i>				
<i>Spot Market:</i>				
Hong Kong Dollar per U.S. Dollar				
- end of period	HKM1A	N	7.4	
- average of period	HKM1B	N	7.4	
Hong Kong Dollar per U.K. Pound				
- end of period	HKM2A	N	7.4	
- average of period	HKM2B	N	7.4	
Hong Kong Dollar per Deutsche Mark				
- end of period	HKM3A	N	7.4	
- average of period	HKM3B	N	7.4	
Hong Kong Dollar per French Franc				
- end of period	HKM4A	N	7.4	
- average of period	HKM4B	N	7.4	
Hong Kong Dollar per Swiss Franc				
- end of period	HKM5A	N	7.4	
- average of period	HKM5B	N	7.4	
Hong Kong Dollar per Canadian Dollar				
- end of period	HKM6A	N	7.4	
- average of period	HKM6B	N	7.4	
Hong Kong Dollar per 100 Japanese Yen				
- end of period	HKM7A	N	7.4	
- average of period	HKM7B	N	7.4	
Hong Kong Dollar per Malaysian Dollar				
- end of period	HKM8A	N	7.4	
- average of period	HKM8B	N	7.4	
Hong Kong Dollar per Singapore Dollar				
- end of period	HKM9A	N	7.4	
- average of period	HKM9B	N	7.4	
Hong Kong Dollar per Australian Dollar				
- end of period	HKM10A	N	7.4	
- average of period	HKM10B	N	7.4	

* Sources of data: 1) Various issues of *Hong Kong Monthly Digest of Statistics*, Census and Statistics Department, Hong Kong
2) Data Disk from Hang Seng Bank Ltd. Hong Kong

KEY ECONOMIC STATISTICS FILES - HONG KONG (Continued)

MONTHLY

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
<i>EXCHANGE RATES (Continued)</i>				
<i>Spot Market:</i>				
Hong Kong Dollar per New Taiwan Dollar				
- end of period	HKM11A	N	7.4	
- average of period	HKM11B	N	7.4	
Hong Kong Dollar per Belgium Franc				
- end of period	HKM12A	N	7.4	
- average of period	HKM12B	N	7.4	
Hong Kong Dollar per Italian Lira				
- end of period	HKM13A	N	7.4	
- average of period	HKM13B	N	7.4	
Hong Kong Dollar per Dutch Guilder				
- end of period	HKM14A	N	7.4	
- average of period	HKM14B	N	7.4	
Hong Kong Dollar per Korean Won				
- end of period	HKM15A	N	7.4	
- average of period	HKM15B	N	7.4	
Hong Kong Dollar per Thai Baht				
- end of period	HKM16A	N	7.4	
- average of period	HKM16B	N	7.4	
Hong Kong Dollar per Indonesian Rupiah				
- end of period	HKM17A	N	7.4	
- average of period	HKM17B	N	7.4	
Hong Kong Dollar per Philippine Peso				
- end of period	HKM18A	N	7.4	
- average of period	HKM18B	N	7.4	
Hong Kong Dollar per Chinese Renminbi				
- end of period	HKM19A	N	7.4	
- average of period	HKM19B	N	7.4	
Hong Kong Dollar per Euro				
-end of period	HKM20A	N	7.4	
-average of period	HKM20B	N	7.4	
<i>Forward Market:</i>				
Hong Kong Dollar per U.S. Dollar, Forward - End of Period				
- 1 Month	HKM21	N	7.4	
- 2 Months	HKM22	N	7.4	
- 3 Months	HKM23	N	7.4	
- 6 Months	HKM24	N	7.4	

KEY ECONOMIC STATISTICS FILES - HONG KONG (Continued)

MONTHLY

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
<i>INTEREST RATES (in Percent per Annum)</i>				
Hongkong & Shanghai Banking Corporation's				
Best Lending Rate	HKM31A*	N	7.4	- End of Period
Best Lending Rate	HKM31B	N	7.4	- Period average
Hong Kong Interbank Offer Rates on				
Hong Kong Dollar Deposits - End of Period				
Overnight	HKM32	N	7.4	
One Week	HKM33	N	7.4	
1 Month	HKM34	N	7.4	
3 Months	HKM35	N	7.4	
6 Months	HKM36	N	7.4	
Deposits rates paid by principal licensed				
banks				
Savings Deposits Rate	HKM37A*	N	7.4	- End of Period
Savings Deposits Rate	HKM37B	N	7.4	- Period average
1 Month Time Deposits Rate	HKM38A*	N	7.4	- End of Period
1 Month Time Deposits Rate	HKM38B	N	7.4	- Period average
3 Months Time Deposits Rate	HKM39A*	N	7.4	- End of Period
3 Months Time Deposits Rate	HKM39B	N	7.4	- Period average
6 Months Time Deposits Rate	HKM40A*	N	7.4	- End of Period
6 Months Time Deposits Rate	HKM40B	N	7.4	- Period average
12 Months Time Deposits Rate	HKM41A*	N	7.4	- End of Period
12 Months Time Deposits Rate	HKM41B	N	7.4	- Period average

Note: * The data is not existing since 1999 due to the data format changed.

KEY ECONOMIC STATISTICS FILES - HONG KONG (Continued)

MONTHLY

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
<i>MONETARY AGGREGATES (in 100 Million Hong Kong Dollar)</i>				
Legal Tender Notes & Coins in Circular (Hong Kong Dollar)				
- Total	HKM51A	N	7	
- Commercial Bank Issue	HKM51B	N	7	
Money Supply - M1				
- Total	HKM52A	N	7	
- Hong Kong Dollar	HKM52B	N	7	
Money Supply - M2				
- Total	HKM53A	N	7	
- Hong Kong Dollar	HKM53B	N	7	
Money Supply - M3				
- Total	HKM54A	N	7	
- Hong Kong Dollar	HKM54B	N	7	

CREDITS (in Million Hong Kong Dollar)

Loans and Advances by All Authorized Institutions				
- Total	HKM61A	N	7	
- Hong Kong Dollar	HKM61B	N	7	
Loans and Advances by Licensed Banks				
- Total	HKM62A	N	7	
- Hong Kong Dollar	HKM62B	N	7	

PRICE INDICES AND DEFLATORS

Consumer Price Index (A)				
- Base Period: Oct 79 to Sep 80 = 100	HKM71A	N	7.2	
- Base Period: Oct 84 to Sep 85 = 100	HKM71B	N	7.2	
- Base Period: Oct 89 to Sep 90 = 100	HKM71C	N	7.2	
- Base Period: Oct 94 to Sep 95 = 100	HKM71D	N	7.2	
- Base period: Oct 99 to Sep 2000 = 100	HKM71E	N	7.2	
Hang Seng Consumer Price Index				
- Base Period: Oct 79 to Sep 80 = 100	HKM72A	N	7.2	
- Base Period: Oct 84 to Sep 85 = 100	HKM72B	N	7.2	
- Base Period: Oct 89 to Sep 90 = 100	HKM72C	N	7.2	
- Base Period: Oct 94 to Sep 95 = 100	HKM72D	N	7.2	
Value Index of Imports				
- Base Period: 1990 = 100	HKM73A	N	7.2	
- Base Period: 2000 = 100	HKM73B	N	7.2	
Value Index of Total Exports				
- Base Period: 1990 = 100	HKM74A	N	7.2	
- Base Period: 2000 = 100	HKM74B	N	7.2	

KEY ECONOMIC STATISTICS FILES - HONG KONG (Continued)
MONTHLY

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Value Index of Domestic Exports				
- Base Period: 1990 = 100	HKM75A	N	7.2	
- Base Period: 2000 = 100	HKM75B	N	7.2	
Value Index of Re-Exports				
- Base Period: 1990 = 100	HKM76A	N	7.2	
- Base Period: 2000 = 100	HKM76B	N	7.2	
 <i>BALANCE OF PAYMENTS (in Million Hong Kong Dollar)</i>				
Domestic Exports	HKM81	N	9.2	
Re-exports	HKM82	N	9.2	
Total Exports	HKM83	N	9.2	= (HKM81 + HKM82)
Imports	HKM84	N	9.2	
Merchandise Trade Balance	HKM85	N	9.2	= (HKM83 - HKM84)
 <i>POPULATION & LABOR MARKETS</i>				
Unemployment Rate				
- Unadjusted	HKM91A	N	7.1	
- Seasonally Adjusted	HKM91B	N	7.1	
- Seasonally Adujsted	HKM91B_1*	N	7.1	

Note *: The data change from year 2000 due to “resident population” replace “extended de facto”.

KEY ECONOMIC STATISTICS FILES - HONG KONG (Continued)

YEARLY

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Year	YEAR	N	4	Stored as YYYY

PRICE INDICES AND DEFLATORS

Consumer Price Index (A)

- Base Period: Oct 79 to Sep 80 = 100	HKY1A	N	7.2	
- Base Period: Oct 84 to Sep 85 = 100	HKY1B	N	7.2	
- Base Period: Oct 89 to Sep 90 = 100	HKY1C	N	7.2	
- Base Period: Oct 94 to Sep 95 = 100	HKY1D	N	7.2	
- Base Period: Oct 99 to Sep2000 = 100	HKY1E	N	7.2	

Hang Seng Consumer Price Index

- Base Period: Oct 79 to Sep 80 = 100	HKY2A	N	7.2	
- Base Period: Oct 84 to Sep 85 = 100	HKY2B	N	7.2	
- Base Period: Oct 89 to Sep 90 = 100	HKY2C	N	7.2	
- Base Period: Oct 94 to Sep 95 = 100	HKY2D	N	7.2	

Value Index of Imports

- Base Period: 1981 = 100	HKY3A	N	7.2	
- Base Period: 1990 = 100	HKY3B	N	7.2	
- Base Period: 2000 = 100	HKY3C	N	7.2	

Value Index of Total Exports

- Base Period: 1981 = 100	HKY4A	N	7.2	
- Base Period: 1990 = 100	HKY4B	N	7.2	
- Base Period: 2000 = 100	HKY4C	N	7.2	

Value Index of Domestic Exports

- Base Period: 1981 = 100	HKY5A	N	7.2	
- Base Period: 1990 = 100	HKY5B	N	7.2	
- Base Period: 2000 = 100	HKY5C	N	7.2	

Value Index of Re-Exports

- Base Period: 1981 = 100	HKY6A	N	7.2	
- Base Period: 1990 = 100	HKY6B	N	7.2	
- Base Period: 2000 = 100	HKY6C	N	7.2	

Gross Domestic Product Deflator

- Base Period: 1980 = 100	HKY7A	N	7.2	
- Base Period: 1990 = 100	HKY7B	N	7.2	

NATIONAL INCOME ACCOUNT (in Million Hong Kong Dollar)

Gross Domestic Product (Expenditure)

- Real (1980 constant price)	HKY11A	N	7	
- Nominal	HKY11B	N	7	
- Real (1990 constant prices)	HKY11C	N	7	
- Real (2000 constant prices)	HKY11D	N	7	

KEY ECONOMIC STATISTICS FILES - HONG KONG (Continued)

YEARLY

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
<i>NATIONAL INCOME ACCOUNT (Continued)</i>				
Government Consumption Expenditure				
- Real (1980 constant prices)	HKY12A	N	7	
- Nominal	HKY12B	N	7	
- Real (1990 constant prices)	HKY12C	N	7	
- Real (2000 constant prices)	HKY12D	N	7.1	
Private Consumption Expenditure				
- Real (1980 constant prices)	HKY13A	N	7	
- Nominal	HKY13B	N	7	
- Real (1990 constant prices)	HKY13C	N	7	
- Real (2000 constant prices)	HKY13D	N	7.1	
Gross Domestic Fixed Capital Formation				
- Real (1980 constant prices)	HKY14A	N	7	
- Nominal	HKY14B	N	7	
- Real (1990 constant prices)	HKY14C	N	7	
- Real (2000 constant prices)	HKY14D	N	7.1	
Change in Stocks				
- Real (1980 constant prices)	HKY15A	N	7	
- Nominal	HKY15B	N	7	
- Real (1990 constant prices)	HKY15C	N	7	
- Real (2000 constant prices)	HKY15D	N	7.1	
Exports of Goods				
- Real (1980 constant prices)	HKY16A	N	7	
- Nominal	HKY16B	N	7	
- Real (1990 constant prices)	HKY16C	N	7	
- Real (2000 constant prices)	HKY16D	N	7.1	
Imports of Goods				
- Real (1980 constant prices)	HKY17A	N	7	
- Nominal	HKY17B	N	7	
- Real (1990 constant prices)	HKY17C	N	7	
- Real (2000 constant prices)	HKY17D	N	7.1	
Exports of Services				
- Real (1980 constant prices)	HKY18A	N	7	
- Nominal	HKY18B	N	7	
- Real (1990 constant prices)	HKY18C	N	7	
- Real (2000 constant prices)	HKY18D	N	7.1	
Imports of Services				
- Real (1980 constant prices)	HKY19A	N	7	
- Nominal	HKY19B	N	7	
- Real (1990 constant prices)	HKY19C	N	7	
- Real (2000 constant prices)	HKY19D	N	7.1	

Note: Components of GDP from the Expenditure Approach:

$$HKY11 = HKY12 + HKY13 + HKY14 + HKY15 + HKY16 - HKY17 + HKY18 - HKY19$$

KEY ECONOMIC STATISTICS FILES - HONG KONG (Continued)

YEARLY

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
<i>GOVERNMENT BUDGET (in Million Hong Kong Dollar)</i>				
Direct Taxes	HKY21	N	7	
Indirect Taxes	HKY22	N	7	
Total Revenues	HKY23	N	7	
Total Expenditure	HKY24	N	7	
 <i>POPULATION & LABOR MARKETS</i>				
Estimated Population	HKY31	N	7.1	(in thousand persons)
	HKY31A*	N	7.1	
Total Labor Force				
- Unadjusted	HKY32	N	7.1	(in thousand persons)
	HKY32A*	N	7.1	
Unemployment Rate				
- Unadjusted	HKY33	N	7.1	
	HKY33A*	N	7.1	

Note *: The data change from year 2000 due to “resident population” replace “extended de facto”.

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CALENDAR FILE - One record per day

This file contains information on the trading status of the Stock Exchange. Each record represents a calendar date.

Dataset Name: CALENDAR
 File Number: 5
 Record Size: 12
 Sequence: Calendar Date (ascending)

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Calendar Date	DTCAL	N	8	Stored as YYYYMMDD
Day of Week	WKDAY	N	1	1 = Monday ...6 = Saturday
Status of Stock Exchange	STATSE	C	1	O = Open; C = Closed

FINANCIAL STATEMENTS FILES - One record per company per fiscal year

The financial statements are stored in two files. For financial companies (including banks, insurance, and finance), the records are stored in the FINBANK dataset. For all other industries, records are stored in the FINSTMT dataset.

Each record in the files is made up of five groups of data:

1. Company Information
2. Balance Sheet Items
3. Income Statement Items
4. Market Related Data
5. Supplementary Items

The first four groups are standard for all countries (except variations in unit of measurement). Definitions for these groups of items can be found in the first part of Chapter 2. The fifth group differs by country; it contains the supplementary information of items summarized in the balance sheet and income statement. Definitions for these supplementary items can be found in the last part of Chapter 2. The structure of each country's file is shown on the following pages.

Industrial Companies (for all countries)

Dataset Name: FINSTMT
File Number: 6
Record Size: 839 (for Hong Kong)
867 (for Indonesia)
1325 (for Japan)
577 (for Korea)
537 (for Malaysia)
940 (for Singapore)
1171 (for Taiwan)
709 (for Thailand)
Sequence: Company ID (ascending)
Year (ascending)
Fiscal (ascending)

Financial Companies (available for all countries)

Dataset Name: FINBANK
File Number: 7 (for Hong Kong, Japan, Malaysia, Singapore, Taiwan, and Thailand)
Record Size: 773 (for Hong Kong)
957 (for Indonesia)
3184 (for Japan)
963 (for Korea)
557 (for Malaysia)
557 (for Singapore)
1149 (for Taiwan)
787 (for Thailand)
Sequence: Company ID (ascending)
Year (ascending)
Fiscal (ascending)

FINANCIAL STATEMENTS FILES - HONG KONG

INDUSTRIAL COMPANIES

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
<i>COMPANY INFORMATION</i>				
Country ID	CUNTRY	N	2	
Company ID	COID	C	8	
Industry Code	INDID	N	4	
Year	YEAR	N	4	Stored as YYYY (e.g.1980)
Fiscal Year End	FISCAL	N	6	Stored as YYYYMM (e.g. January 1993 = 199301)
Months Covered in Income Statement	MONCOV	N	2	
Financial Statement Currency	FINCUR	C	3	
<i>BALANCE SHEET (In Thousands of Currency Stored in FINCUR)</i>				
<u>Assets</u>				
Cash	BAL1	N	11	
Marketable Securities	BAL2	N	11	
Accounts & Notes Receivable	BAL3	N	11	
Inventories	BAL4	N	11	
Other Current Assets	BAL5	N	11	
Total Current Assets	BAL6	N	11	
Net Fixed Assets	BAL7	N	11	= (HKF1 ... HKF4)
Investments & Other Assets	BAL8	N	11	= (HKF5 ... HKF12)
Total Assets	BAL9	N	11	
<u>Liabilities and Stockholders' Equity</u>				
Accounts & Notes Payable	BAL10	N	11	
Short-Term Loans	BAL11	N	11	
Other Current Liabilities	BAL12	N	11	= (HKF13 + HKF14 + HKF15)
Total Current Liabilities	BAL13	N	11	
Long-Term Loans	BAL14	N	11	
Debentures	BAL15	N	11	N/A; stored as -8888888888
Other Long-Term Liabilities	BAL16	N	11	= (HKF16 + HKF17 + HKF18)
Total Liabilities	BAL17	N	11	
Capital Stock	BAL18	N	11	= (HKF19 + HKF20)
Additional Paid-in Capital	BAL19	N	11	N/A; stored as -8888888888
Retained Earnings	BAL20	N	11	= (HKF21 + HKF26)
Total Stockholders' Equity	BAL21	N	11	
Total Liabilities & Stockholders' Equity	BAL22	N	11	

FINANCIAL STATEMENTS FILES - HONG KONG (Continued)

INDUSTRIAL COMPANIES

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
<i>INCOME STATEMENT (In Thousands of Currency Stored in FINCUR)</i>				
Sales	INC1	N	11	
Cost of Sales	INC2*	N	11	
Gross Profit	INC3*	N	11	
Selling & Administrative Expenses	INC4*	N	11	=(HKF27+HKF28)
Income from Operations	INC5	N	11	Including HKF29
Other Revenues/Expenses	INC6	N	11	=(HKF30 ... HKF36)
Income Tax	INC7	N	11	
Extraordinary Gains/Losses	INC8	N	11	=(HKF37 + HKF38)
Net Income	INC9	N	11	
<i>MARKET RELATED DATA</i>				
Cash Dividends - Common	MKT1	N	11.2	In local currency per share
Stock Dividends - Common	MKT2	N	11.2	Allocation Rate in decimal
Ending Price - Common Stock	MKT3	N	11.3	Last Price quoted in Fiscal Year
Ending Price - Preferred Stock	MKT4	N	11.3	Last Price quoted in Fiscal Year
Number of Shares Outstanding - Common Stock	MKT5	N	11	As of Fiscal Year End (in thousands of shares)
Number of Shares Outstanding - Preferred Stock	MKT6	N	11	As of Fiscal Year End (in thousands of shares)
<i>SUPPLEMENTARY ITEMS (In Thousands of Currency Stored in FINCUR)</i>				
Land and Building	HKF1	N	11	
Machinery, Fixtures & Fittings, Equipment and Motor Vehicles	HKF2	N	11	
Vessels	HKF3	N	11	
Other Fixed Assets	HKF4	N	11	
Development Properties	HKF5	N	11	
Investment Properties	HKF6	N	11	
Interest in Associated/Subsidiary Companies	HKF7	N	11	
Other Investments	HKF8	N	11	

Note * : The data is not available before 1999; store as -8888888888.

FINANCIAL STATEMENTS FILES - HONG KONG (Continued)

INDUSTRIAL COMPANIES

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
<i>SUPPLEMENTARY ITEMS (Continued)</i>				
Long-Term Deposits & Receivables	HKF9	N	11	
Amount Due From Associated Company	HKF10	N	11	
Other Long-Term Assets	HKF11	N	11	
Intangible Assets	HKF12	N	11	
Taxation	HKF13	N	11	
Dividend	HKF14	N	11	
Other Current Liabilities	HKF15	N	11	
Amount Due To Associated Company	HKF16	N	11	
Deferred Taxation	HKF17	N	11	
Other Long-Term Liabilities	HKF18	N	11	
Share Capital	HKF19	N	11	
Treasury Stocks/Self Shares Owned	HKF20	N	11	
Reserves & Retained Earnings	HKF21	N	11	(Including HKF22 ... HKF25)
Retained Earnings	HKF22	N	11	
Revenue Reserves	HKF23	N	11	
Share Premium Account	HKF24	N	11	
Capital Reserves	HKF25	N	11	
Minority Interest	HKF26	N	11	
Selling & Distribution Expense	HKF27	N	11	
General & Administrative Expense	HKF28	N	11	
Other Operating Income (Expense)	HKF29	N	11	
Finance Cost	HKF30	N	11	
Non-Operating Income (Expense)	HKF31	N	11	
Exceptional Gains (Losses)	HKF32	N	11	
Exchange Gains (Losses)	HKF33	N	11	
Share of Profit (Loss) of Associated Companies	HKF34	N	11	
Profit Attributable to Minority Interest	HKF35	N	11	
Transfer under Profit Control Scheme	HKF36	N	11	
Extraordinary Gains (Losses)	HKF37	N	11	
Prior Period Adjustments	HKF38	N	11	
Depreciation of Fixed Assets	HKF39	N	11	
Interest Expense	HKF40	N	11	
Dividend/Interest Income	HKF41	N	11	
Directors' Remuneration	HKF42	N	11	

FINANCIAL STATEMENTS FILES - HONG KONG (Continued)

FINANCIAL COMPANIES

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
<i>COMPANY INFORMATION</i>				
Country ID	CUNTRY	N	2	
Company ID	COID	C	8	
Industry Code	INDID	N	4	
Year	YEAR	N	4	Stored as YYYY (e.g.1980)
Fiscal Year End	FISCAL	N	6	Stored as YYYYMM (e.g. January 1993 = 199301)
Months Covered in Income Statement	MONCOV	N	2	
Financial Statement Currency	FINCUR	C	3	
<i>BALANCE SHEET (In Thousands of Currency Stored in FINCUR)</i>				
<u>Assets</u>				
Cash & Bank Balances	BALB1	N	11	
Investments	BALB2	N	11	= (HKFB1 ...HKFB4)
Loans & Receivables	BALB3	N	11	= (HKFB5 + HKFB6)
Net Fixed Assets	BALB4	N	11	= (HKFB7 + HKFB8)
Other Assets	BALB5	N	11	= (HKFB9 + HKFB10 + HKB11 + HKB12)
Total Assets	BALB6	N	11	
<u>Liabilities and Stockholders' Equity</u>				
Accounts & Notes Payable	BALB7	N	11	= (HKFB13 + HKFB14)
Deposits & Borrowing	BALB8	N	11	= (HKFB15 + HKFB16)
Other Liabilities	BALB9	N	11	= (HKFB17 ... HKFB23)
Total Liabilities	BALB10	N	11	
Capital Stock	BALB11	N	11	= (HKFB24 + HKFB25)
Surplus & Retained Earnings	BALB12	N	11	= (HKFB26 + HKFB31)
Total Stockholders' Equity	BALB13	N	11	
Total Liabilities & Stockholders' Equity	BALB14	N	11	

FINANCIAL STATEMENTS FILES - HONG KONG (Continued)

FINANCIAL COMPANIES

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
<i>INCOME STATEMENT (In Thousands of Currency Stored in FINCUR)</i>				
Operating Revenue	INCB1	N	11	=(HKFB32+HKFB33)
Operating Expenses	INCB2*	N	11	=(HKFB34...HKFB41)
Income from Operations	INCB3	N	11	
Other Revenues/Expenses	INCB4	N	11	= (HKFB42+HKFB43+HKFB44)
Income Tax	INCB5	N	11	
Extraordinary Gains/Losses	INCB6	N	11	
Other Adjustments	INCB7	N	11	= (HKFB45 – HKFB46)
Net Income	INCB8	N	11	
<i>MARKET RELATED DATA</i>				
Cash Dividends - Common	MKT1	N	11.2	In local currency per share
Stock Dividends - Common	MKT2	N	11.2	Allocation Rate in decimal
Ending Price - Common Stock	MKT3	N	11.3	Last Price quoted in Fiscal Year
Ending Price - Preferred Stock	MKT4	N	11.3	Last Price quoted in Fiscal Year
Number of Shares Outstanding - Common Stock	MKT5	N	11	As of Fiscal Year End (in thousands of shares)
Number of Shares Outstanding - Preferred Stock	MKT6	N	11	As of Fiscal Year End (in thousands of shares)
<i>SUPPLEMENTARY ITEMS (In Thousands of Currency Stored in FINCUR)</i>				
Short-Term Investments	HKFB1	N	11	
Investment Properties	HKFB2	N	11	
Interest in Associated/Subsidiary Companies	HKFB3	N	11	
Other Investments	HKFB4	N	11	
Advances to Customers & Other Accounts	HKFB5	N	11	
Debtors, Prepayments & Deposits	HKFB6	N	11	
Land and Building/Leasehold Premises & Properties	HKFB7	N	11	
Other Fixed Assets	HKFB8	N	11	
Development Properties	HKFB9	N	11	
Amount Due From Associated Company	HKFB10	N	11	

Note * : The data is not available before 1999; store as -8888888888.

FINANCIAL STATEMENTS FILES - HONG KONG (Continued)

FINANCIAL COMPANIES

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
<i>SUPPLEMENTARY ITEMS (Continued)</i>				
Other Assets	HKFB11	N	11	
Intangible Assets	HKFB12	N	11	
Creditors, Accruals, & Provision	HKFB13	N	11	
Currency Notes in Circulation	HKFB14	N	11	
Current, Deposits & Other Accounts	HKFB15	N	11	
Bank Overdrafts & Loans	HKFB16	N	11	
Taxation	HKFB17	N	11	
Dividends	HKFB18	N	11	
Amount Due to Associated Company	HKFB19	N	11	
Insurance Funds	HKFB20	N	11	
Deferred Taxation	HKFB21	N	11	
Other Liabilities	HKFB22	N	11	
Contra Items	HKFB23	N	11	
Share Capital	HKFB24	N	11	
Treasury Stocks/Self Shares Owned	HKFB25	N	11	
Reserves & Retained Earnings	HKFB26	N	11	(Including HKFB27..HKFB30)
Retained Earnings	HKFB27	N	11	
Revenue Reserve	HKFB28	N	11	
Share Premium Account	HKFB29	N	11	
Capital Reserve	HKFB30	N	11	
Minority Interest	HKFB31	N	11	
Turnover	HKFB32	N	11	
Other Revenue	HKFB33	N	11	
Cost of Sales	HKFB34	N	11	
Administration Expense	HKFB35	N	11	
Commission Income (Expense)	HKFB36	N	11	
Provision for bad debts	HKFB37	N	11	
Finance Costs	HKFB38	N	11	
Other Operating Income (Expense)	HKFB39	N	11	
Gain (Loss) on Disposal of Assets	HKFB40	N	11	
Unrealised Gains (Losses) on Investments	HKFB41	N	11	
Exceptional Gains (Losses)	HKFB42	N	11	
Exchange Gains (Losses)	HKFB43	N	11	
Share of Profit (Loss) of Associated Companies	HKFB44	N	11	
Prior Period Adjustments	HKFB45	N	11	
Profit Attributable to Minority Interest	HKFB46	N	11	
Depreciation of Fixed Assets	HKFB47	N	11	
Interest Expense	HKFB48	N	11	
Dividend/Interest Income	HKFB49	N	11	
Directors' Remuneration	HKFB50	N	11	

CAPITAL DISTRIBUTIONS FILE - One record per stock per distribution type

This file contains capital distribution records of each company. Information on cash dividends, stock dividends, and rights offerings are provided chronologically. Each record represents only one distribution type. For example, if a company has a cash dividend and rights offering with the same ex-distribution date, they are stored as two records.

Dataset Name: CPTLDIST
 File Number: 7 (for Korea)
 8 (for Hong Kong, Indonesia, Japan, Malaysia, Singapore, Taiwan, and Thailand)
 Record Size: 55 (for all countries except Hong Kong)
 57 (for Hong Kong)
 Sequence: Company ID (ascending)
 Stock Type (ascending)
 Ex-Distribution Date (ascending)
 Distribution Type (ascending)

File structure for all countries except Hong Kong:

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Company ID	COID	C	6	
Stock Type	STKTYP	N	1	
Distribution Type	DISTYP	C	2	See Appendix A for codes
Announcement Date	DTANNO	N	8	Stored as YYYYMMDD
Ex-Distribution Date	DTEXDI	N	8	Stored as YYYYMMDD
Payment Date	DTPAY	N	8	Stored as YYYYMMDD
Amount	AMOUNT	N	12.6	See Chapter 2 for how the amount is stored for each type of distributions
Subscription Price	SUBPRC	N	8.2	Only for rights offering

File structure for Hong Kong only:

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Company/Stock ID	COID	C	8	
Stock Type	STKTYP	N	1	
Distribution Type	DISTYP	C	2	
Announcement Date	DTANNO	N	8	
Ex-Distribution Date	DTEXDI	N	8	
Payment Date	DTPAY	N	8	
Amount	AMOUNT	N	12.6	
Subscription Price	SUBPRC	N	8.4	

MONTHLY MARKET RETURNS FILE - One record per month

This file contains monthly data on the market as a whole. The market is defined as all common stocks included in PACAP.

Dataset Name: MONTHMKT
 File Number: 8 (for Korea)
 9 (for Hong Kong, Indonesia, Japan, Malaysia, Singapore, Taiwan, and Thailand)
 Record Size: 84
 Sequence: Trading Month (ascending)

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Trading Month	MONTH	N	6	Stored as YYYYMM
Number of Trading Days in Month	CNTDAY	N	2	
Total Number of Shares Traded for All Stocks in Month	TRDVOL	N	10	In thousands of units
Total Number of Value Traded for All Stocks in Month	TRDVAL	N	10	In thousands of local currency except Japan and Korea in millions of local currency
Monthly Equally Weighted Market Returns with Cash Dividend Reinvested	MERMWD	N	10.6	
Monthly Equally Weighted Market Returns without Cash Dividend Reinvested	MERMND	N	10.6	
Monthly Value-Weighted Market Returns with Cash Dividend Reinvested	MVRMWD	N	10.6	
Monthly Value-Weighted Market Returns without Cash Dividend Reinvested	MVRMND	N	10.6	
Number of Companies Included in Calculation	CNTCO	N	4	
Market Capitalization	MKTCAP	N	10	In millions of local currency

MONTHLY INDICES FILE - One record per index per month

This file contains the Composite Index and subindices of the Stock Exchange. A list of the index names and codes is included in Appendix B.

Dataset Name: MNTHINDX
 File Number: 9 (for Korea)
 10 (for Hong Kong, Indonesia, Japan, Malaysia, Singapore, Taiwan, and Thailand)
 Record Size: 98
 Sequence: Index Code (ascending)
 Trading Month (ascending)

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Index Code	IDXID	N	4	
Trading Month	MONTH	N	6	Stored as YYYYMM
Index Name	IDXNME	C	50	
First Index Value in Month	FSTVAL	N	7.2	
Day of First Index	FSTDAY	N	2	Stored as DD (e.g. first day of month = 01)
Highest Index Value in Month	HIVAL	N	7.2	
Day of Highest Index Value	HIDAY	N	2	Stored as DD
Lowest Index Value in Month	LOVAL	N	7.2	
Day of Lowest Index Value	LODAY	N	2	Stored as DD
Last Index Value in Month	LSTVAL	N	7.2	
Day of Last Index	LSTDAY	N	2	Stored as DD

DAILY MARKET RETURNS FILE - One record per trading day

This file contains daily data on the market as a whole. The market is defined as all common stocks included in PACAP.

Dataset Name: DALYMRKT
 File Number: 10 (for Korea)
 11 (for Hong Kong, Indonesia, Japan, Malaysia, Singapore, Taiwan, and Thailand)
 Record Size: 75
 Sequence: Trading Date (ascending)

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Trading Date	DTTRD	N	8	Stored as YYYYMMDD
Day of Week	WKDAY	N	1	1 = Monday ... 6 = Saturday
Total Number of Shares Traded for All Stocks	TRDVOL	N	10	In thousands of units
Total Number of Value Traded for All Stocks	TRDVAL	N	10	In thousands of local currency except Japan and Korea are in millions of local currency
Daily Equally Weighted Market Returns with Cash Dividend Reinvested	DERMWD	N	10.6	
Daily Equally Weighted Market Returns without Cash Dividend Reinvested	DERMND	N	10.6	
Daily Value-Weighted Market Returns with Cash Dividend Reinvested	DVRMWD	N	10.6	
Daily Value-Weighted Market Returns without Cash Dividend Reinvested	DVRMND	N	10.6	
Number of Companies Included in Calculation	CNTCO	N	4	

DAILY INDICES FILE - One record per index type per day

This file contains the daily closing values of each index of the Stock Exchange. Only the index codes IDXID are stored in this file. Corresponding index names can be found in Appendix B.

Dataset Name: DALYINDEX
 File Number: 11 (for Korea)
 12 (for Hong Kong, Indonesia, Japan, Malaysia, Singapore, Taiwan, and Thailand)
 Record Size: 22
 Sequence: Index Code (ascending)
 Trading Date (ascending)

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Index Code	IDXID	N	4	See Appendix B for Index Names of each country
Trading Date	DTTRD	N	8	Stored as YYYYMMDD
Day of Week	WKDAY	N	1	1 = Monday ... 6 = Saturday
Index Value	IDXVAL	N	7.2	

MONTHLY STOCK PRICE & RETURNS FILE - One record per stock per trading month per stock type

This file contains the stock prices and returns of each stock on a monthly basis. The returns are adjusted for capital distributions. For Japan, Korea, and Thailand, only common stock information is recorded. For Korea and Taiwan, prices are reported prices adjusted for stock split and consolidation (reverse split).

Dataset Name: MNTHRTN
 File Number: 12 (for Korea)
 13 (for Hong Kong, Indonesia, Japan, Malaysia, Singapore, Taiwan, and Thailand)
 Record Size : 120 (for all countries except Hong Kong, Indonesia, and Singapore)
 127 (for Hong Kong)
 122 (for Indonesia)
 103 (for Singapore)
 Sequence: Company ID (ascending)
 Stock Type (ascending)
 Trading Month (ascending)

The following file structure is standard for Taiwan and Thailand only.

For Hong Kong, see page 1.12.HK.1

For Indonesia, see page 1.12.ID.1

For Japan, see page 1.12.JA.1

For Korea, see page 1.12.KS.1

For Malaysia, see page 1.12.MY.1

For Singapore, see page 1.12.SN.1

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Company ID	COID	C	6	
Stock Type	STKTYP	N	1	
Trading Month	MONTH	N	6	Stored as YYYYMM
Section Code	SECTID	N	1	As of month end
Industry Code	INDID	N	4	
Opening Price in Month	OPNPRC	N	8.2	In local currency per share
Day of Opening Price	OPNDAY	N	2	Stored as DD
Closing Price in Month CLSPRC		N	8.2	In local currency per share
Day of Closing Price	CLSDAY	N	2	Stored as DD
Number of Shares Traded	TRDVOL	N	10	In units
Value of Shares Traded TRDVAL		N	10	In thousands of local currency
Number of Shares Outstanding	SHROUT	N	8	As of month end; in thousands of shares
Market Value	MKTVAL	N	10	In millions of local currency
Number of Days Traded in Month	CNTTRD	N	2	
Monthly Return with Cash Dividend Reinvested	MRETWD	N	10.6	
Monthly Return without Cash Dividends Reinvested	MRETND	N	10.6	
Accumulative Adjustment Factor at the Last Closing Day of the Month	MADJCD	N	10.6	
Accumulative Adjustment Factor at the End of the Month	MADJLD	N	10.6	

MONTHLY STOCK PRICE & RETURNS FILE - HONG KONG

<u>Data Element Name</u>	<u>FORTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Company/Stock ID	COID	C	8	
Stock Type	STKTYP	N	1	
Trading Month	MONTH	N	6	Stored as YYYYMM
Section Code	SECTID	N	1	As of month end
Industry Code	INDID	N	4	
Opening Price in Month	OPNPRC	N	8.3	In HKD per share
Day of Opening Price	OPNDAY	N	2	Stored as DD
Closing Price in Month	CLSPRC	N	8.3	In HKD per share
Day of Closing Price	CLSDAY	N	2	Stored as DD
Number of Shares Traded	TRDVOL	N	11	In units
Value of Shares Traded	TRDVAL	N	10	In thousands of HKD
Number of Shares Outstanding	SHROUT	N	8	As of month end; in thousands of shares
Market Value	MKTVAL	N	10	In millions of HKD
Number of Days Traded in Month	CNTTRD	N	2	
Monthly Return with Cash Dividend Reinvested	MRETWD	N	10.6	
Monthly Return without Cash Dividends Reinvested	MRETND	N	10.6	
Accumulative Adjustment Factor at the Last Closing Day of the Month	MADJCD	N	12.6	
Accumulative Adjustment Factor at the end of Month	MADJLD	N	12.6	

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DAILY STOCK PRICE & RETURNS FILE - One record per stock per trading day per stock type

This file contains the daily price and returns of a stock. The returns are adjusted for capital distributions. For Japan, Korea, and Thailand, only common stock information is recorded. For Korea and Taiwan, prices are reported prices adjusted for stock split and consolidation (reverse split).

Dataset Name: DALYRTN
 File Number: 13 (for Korea)
 14 (for Hong Kong, Japan, Malaysia, Singapore, Taiwan, and Thailand)
 Record Size: 106 (for Singapore)
 103 (for Taiwan, Thailand, and Malaysia)
 107 (for Hong Kong)
 105 (for Indonesia)
 111 (for Japan and Korea)
 Sequence: Company ID (ascending)
 Stock Type (ascending)
 Trading Date (ascending)

*The following file structure is standard for Taiwan and Thailand only.
 For Hong Kong, see page 1.13.HK.1
 For Indonesia, see page 1.13.ID.1
 For Japan, see page 1.13.JA.1
 For Korea, see page 1.13.KS.1
 For Malaysia, see page 1.13.MY.1
 For Singapore, see page 1.13.SN.1*

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Company ID	COID	C	6	
Stock Type	STKTYP	N	1	
Trading Date	DTTRD	N	8	Stored as YYYYMMDD
Section Code	SECTID	N	1	
Day of Week	WKDAY	N	1	1 = Monday ... 6 = Saturday
Industry Code	INDID	N	4	
Opening Price	OPNPRC	N	8.2	In local currency per share
High Price	HIPRC	N	8.2	In local currency per share
Low Price	LOPRC	N	8.2	In local currency per share
Closing Price	CLSPRC	N	8.2	In local currency per share
Number of Shares Traded	TRDVOL	N	10	In units
Value of Shares Traded	TRDVAL	N	8	In thousands of local currency
Daily Return with Cash Dividend Reinvested	DRETWD	N	10.6	
Daily Return without Cash Dividend Reinvested	DRETND	N	10.6	
Accumulative Adjustment Factor	ACCADJ	N	10.6	

DAILY STOCK PRICE & RETURNS FILE - HONG KONG

<u>Data Element Name</u>	<u>FORTTRAN/ SAS Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Comments</u>
Country ID	CUNTRY	N	2	
Company/Stock ID	COID	C	8	
Stock Type	STKTYP	N	1	
Trading Date	DTTRD	N	8	Stored as YYYYMMDD
Section Code	SECTID	N	1	
Day of Week	WKDAY	N	1	1 = Monday ... 6 = Saturday
Industry Code	INDID	N	4	
Opening Price	OPNPRC	N	8.3	In HKD per share
High Price	HIPRC	N	8.3	In HKD per share
Low Price	LOPRC	N	8.3	In HKD per share
Closing Price	CLSPRC	N	8.3	In HKD per share
Number of Shares Traded	TRDVOL	N	10	In units
Value of Shares Traded	TRDVAL	N	8	In thousands of HKD
Daily Return with Cash Dividend Reinvested	DRETWD	N	10.6	
Daily Return without Cash Dividend Reinvested	DRETND	N	10.6	
Accumulative Adjustment Factor	ACCADJ	N	12.6	

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DATA DEFINITION

ACCADJ Accumulative Adjustment Factor

DATA TYPE: Numeric LENGTH*: 10 DECIMAL*: 6 MISSING VALUE*: -999

- DESCRIPTION:
1. Item represents daily accumulative adjustment factor.
 2. ACCADJ is used to adjust stock prices after distribution so that a comparison can be made on an equivalent basis between prices before and after the distribution. The distribution includes: stock dividend, stock splits, and rights offering.
 3. ACCADJ has a value of 1 at the base day which is either the first day of the data base or the first day of listing, DTLIST.
 4. ACCADJ is calculated as:

$$ACCADJ(t) = ACCADJ(t-1) * \frac{CLSPRC(t-1) * AMOUNT(d) * [1 + AMOUNT(r) + AMOUNT(s)]}{CLSPRC(t-1) + [SUBPRC * AMOUNT(d) * AMOUNT(r)]}$$

- where
- AMOUNT(d) = number of shares that one original share becomes on DTEXDI = t,
 - AMOUNT(r) = allocation rate for rights offering with DTEXDI = t,
 - AMOUNT(s) = allocation rate for stock dividends with DTEXDI = t,
 - ACCADJ(t) = accumulative adjustment factor at day t,
 - ACCADJ(t) = accumulative adjustment factor at day t-1,
 - CLSPRC(t) = closing price at day t,
 - CLSPRC(t-1) = closing price at day t-1,
 - DTEXDI = ex-distribution date,
 - SUBPRC = subscription price for rights offering.

* For Hong Kong, the length is 12, the decimal point is 6 and the missing value is -99999.

FOUND IN: Daily Stock Price & Returns File

AMOUNT Amount

DATA TYPE: Numeric LENGTH: 12 DECIMALS: 6 MISSING VALUE: -99999

- DESCRIPTION:
1. Item represents amount of capital distribution.
 2. For distribution types with 'C' as the first character, amount represents a cash distribution in local currency per share. The amount is based on value before a split or consolidation in the case that a stock split or consolidation occurs on the same ex-distribution date.
 3. For distribution types with 'D' as the first character, amount represents the number of shares that one original share becomes, e.g. the amount for a 2 for 1 split is 2.
 4. For distribution types with 'S' as the first character, amount is a stock dividend in decimal, e.g. 1 share for every 5 shares is .20. The stock dividend is after a stock split or consolidation in the case that a stock split or consolidation occurs on the same ex-distribution date.
 5. For distribution types with 'R' as the first character, amount represents the allocation rate in decimal for rights offerings. The rights offering is after a stock split or consolidation in the case that a stock split or consolidation occurs on the same ex-distribution date.
 6. Missing values would be found in distribution types 'CV', 'CW', and 'CX' if the cash equivalent of the distribution cannot be determined due to unavailable stock prices.
 7. See Appendix A for the list of capital distribution type codes.

FOUND IN: Capital Distributions File

BAL1 Cash

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents currency and available funds on deposit at the bank.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

BAL2 Marketable Securities

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents readily tradable equity/debt securities held.
2. Valuation method depends on individual company's practice.
3. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

BAL3 Accounts and Notes Receivable

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents receivable expected to be collected within a year or during the current operating cycle, whichever is longer.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

BAL4 Inventories

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents total of raw materials on hand, work in process, and finished goods available for sale but not sold as of fiscal year end.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

BAL5 Other Current Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents current assets that are not included in other categories.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

BAL6 Total Current Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents the sum of cash, marketable securities, accounts and notes receivable, inventories, and other current assets.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL7 Net Fixed Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents durable assets used in regular operations of the business; such as land, plants and machinery, furniture, and tools.
2. Value shown is net of cumulative depreciation.
3. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL8 Investments and Other Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents investments not expected to be liquidated within a year or the current operating cycle plus all non-current assets not included in other categories.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL9 Total Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents the sum of all current and non-current assets.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL10 Accounts and Notes Payable

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents accounts and notes payable within a year or the operating cycle, whichever is longer.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL11 Short-Term Loans

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item represents loans to be repaid within a year or the operating cycle, whichever is longer.
2. It includes the current portion of long-term loans.
3. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL12 Other Current Liabilities

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item represents current liabilities not included in other categories.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL13 Total Current Liabilities

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item represents the sum of accounts and notes payable, short-term loans, and other current liabilities.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL14 Long-Term Loans

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item represents loans with maturity date beyond one year or the current operating cycle, whichever is longer.
2. It excludes current portion due.
3. In source books of Taiwan database, item is shown as "long-term liabilities" and includes bonds and debentures.
4. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL15 Debentures

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item represents unsecured long-term debts.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL16 Other Long-Term Liabilities

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item represents long-term liabilities not included in other categories.
2. It is shown as "Other Liabilities" in source books of the Taiwan database.
3. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL17 Total Liabilities

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item represents the sum of all current and non-current liabilities.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL18 Capital Stock

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item represents paid-in capital at par value for both common and preferred stocks.
2. For Japanese database, it includes part of the paid-in capital in excess of par value.
3. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL19 Additional Paid-In Capital

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item represents paid-in or contributed capital in excess of par value.
2. It is not shown in source books of the Taiwan database.
3. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL20 Retained Earnings

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item represents cumulative earnings retained by the company.
2. For Taiwan database, the amount in source books includes additional paid-in capital.
3. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

BAL21 Total Stockholders' Equity

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents cumulative net contributions by stockholders plus retained earnings.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

BAL22 Total Liabilities and Stockholders' Equity

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents total liabilities plus stockholders' equity.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

BALB1 Cash and Bank Balances

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents cash in hand and available funds deposit at banks (or other banks if the company is a bank).
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

BALB2 Investments

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents both short-term and long-term investments.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

BALB3 Loans and Receivables

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents loans and advances to customers.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

BALB4 Net Fixed Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents durable assets used in regular operations of the business; such as land, plants and machinery, furniture, and tools.
 2. Value shown is net of cumulative depreciation.
 3. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Financial Companies

BALB5 Other Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents assets that are not included in other categories.
 2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Financial Companies

BALB6 Total Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents the sum of all assets.
 2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Financial Companies

BALB7 Accounts and Notes Payable

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents accounts and notes payable within a year or the operating cycle, whichever is longer.
 2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Financial Companies

BALB8 Deposits and Borrowings

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents customers' deposits and borrowings from banks or other banks
 2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Financial Companies

BALB9 Other Liabilities

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents liabilities not included in other categories.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

BALB10 Total Liabilities

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents the sum of all liabilities.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

BALB11 Capital Stock

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents paid-in capital at par value for both common and preferred stocks as of the fiscal year end.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

BALB12 Surplus & Retained Earnings

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents cumulative earnings retained and reserves held by the company.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

BALB13 Total Stockholders' Equity

DATA TYPE: Numeric LENGTH: 14 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents cumulative net contributions by stockholders plus surplus and retained earnings.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

BALB14 Total Liabilities and Stockholders' Equity

DATA TYPE: Numeric LENGTH: 14 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents total liabilities plus stockholders' equity.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

CLSDAY Day of Closing Price

DATA TYPE: Numeric LENGTH: 2 DECIMALS: 0 MISSING VALUE: -9

DESCRIPTION: 1. Item represents the day in month a stock's last closing price was quoted.
2. Value stored as DD, e.g. 10th of the month is stored as 10.

FOUND IN: Monthly Stock Price & Returns File

CLSPRC Closing Price

DATA TYPE: Numeric LENGTH: 8 DECIMALS*: 2 MISSING VALUE*: See Apendix A

DESCRIPTION: 1. Item represents the closing price of a stock on a trading date or last closing price in a trading month.
2. Unit of measurement is local currency per share.
* For Japan and Korea, decimal is 0.
* For Hong Kong and Malaysia, decimal is 3.

FOUND IN: Daily Stock Price & Returns File
Monthly Stock Price & Returns File

CNTCO Number of Companies Included in Calculation

DATA TYPE: Numeric LENGTH: 4 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents the number of stocks included in calculation of daily(monthly) market portfolio returns for the trading date(month).
2. Only common stocks are included in the calculation.
3. Only stocks with non-missing returns and non-missing market values are included in the calculation.

FOUND IN: Daily Market Returns File
Monthly Market Returns File

CNTDAY Number of Trading Days in Month

DATA TYPE: Numeric LENGTH: 2 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: Number of days the Stock Exchange was open during a trading month.

FOUND IN: Monthly Market Returns File

CNTTRD Number of Days Traded in Month

DATA TYPE: Numeric LENGTH: 2 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: Number of days a stock was traded in the month.

FOUND IN: Monthly Stock Price & Returns File

COID Company ID

DATA TYPE: Character LENGTH*: 6 DECIMALS: MISSING VALUE:

DESCRIPTION: 1. Item represents the ID assigned by each country's Stock Exchange to a company. This ID is used as a unique identifier to locate each company (see Appendix E for list of companies by company ID).
 2. For all countries except Thailand and Indonesia, COID consists of only numbers.
 3. For Thailand and Indonesia, COID is an abbreviation of the company name and consists of letters, numbers and special characters.
 * For Hong Kong, the COID is a 8-digit numerical code in all files except the Financial Statements files. The first 4 digits denote the company while the last four digits denote the stock number of a stock for that company. In the Financial Statements Files, the COID uses only the first four digits of the 8-digit numerical code which denotes the company.

FOUND IN: Capital Distributions File
 Company File
 Daily Stock Price & Returns File
 Financial Statements Files
 Monthly Stock Price & Returns File

COMMNT Comment

DATA TYPE: Character LENGTH*: 100 DECIMALS: MISSING VALUE:

DESCRIPTION: Additional information about the company.
 * For Hong Kong and Singapore, the field length is 200.

FOUND IN: Company File

CONAME Company Name

DATA TYPE: Character LENGTH: 50 DECIMALS: MISSING VALUE:

DESCRIPTION: Name of a company (see Appendix D for list of companies by company name).

FOUND IN: Company File

CRID Cross Reference ID

DATA TYPE: Character LENGTH*: 6 DECIMALS: MISSING VALUE:

DESCRIPTION: The field is blank unless the following situations occur:
 1. When a company was reclassified to a different industry, then CRID represents the COID that was previously assigned to the company.
 2. When the company was delisted due to a merger, then CRID represents the COID of the surviving company.
 3. When the company was replaced by another company, then CRID represents the COID of the replacing company.
 4. When the company was delisted and relisting with the same company name, the CRID represents the COID of the relisting company.
 * For Hong Kong, the field length is 8.

FOUND IN: Company File

CUNTRY Country ID

DATA TYPE: Numeric LENGTH: 2 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: Code assigned to each country in PACAP Databases.
 01 = Taiwan
 02 = Korea
 03 = Thailand
 04 = Malaysia
 05 = Hong Kong
 06 = Singapore
 07 = Indonesia
 09 = Japan

FOUND IN: All files

DERMND Daily Equally Weighted Market Returns without Cash Dividends Reinvested

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 6 MISSING VALUE: -999

DESCRIPTION: 1. Item represents daily returns excluding cash dividends for an equally weighted market portfolio.
 2. All common and preferred stocks with non-missing returns and non-missing market values for the previous month are included in the calculation.
 3. The weights are defined as 1/CNTCO.

FOUND IN: Daily Market Returns File

DERMWD Daily Equally Weighted Market Returns with Cash Dividends Reinvested

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 6 MISSING VALUE: -999

DESCRIPTION: 1. Item represents daily returns with cash dividends reinvested for an equally weighted market portfolio.
 2. All common and preferred stocks with non-missing returns and non-missing market values for the previous month are included in the calculation.
 3. The weights are defined as 1/CNTCO.

FOUND IN: Daily Market Returns File

DISTYP Distribution Type

DATA TYPE: Character LENGTH: 2 DECIMALS: MISSING VALUE:

DESCRIPTION: 1. Code used to characterize the type of capital distribution.
 2. Four groups of codes (identified by the first character of the code) are used to distinguish the different distribution types:
 C = Cash Distribution
 D = Stock Splits/Consolidation and Capital Reduction
 S = Stock Dividend
 R = Rights Offering
 3. See appendix A for the list of distribution type codes.

FOUND IN: Capital Distributions File

DRETND Daily Returns without Cash Dividends Reinvested

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 6 MISSING VALUE: See Appendix A

- DESCRIPTION:
1. item represents daily stock returns excluding cash dividends.
 2. If any data element used in calculation is unavailable, a missing value is stored in this field.
 3. DRETND is calculated as follows:

$$DRETND(t) = \frac{CLSPRC(t) * ACCADJ(t)}{CLSPRC(t-1) * ACCADJ(t-1)} - 1$$

where ACCADJ(t) = cumulative adjustment factor at day t,
 ACCADJ(t-1) = cumulative adjustment factor at day t-1,
 CLSPRC(t) = closing price at day t,
 CLSPRC(t-1) = closing price at day t-1.

FOUND IN: Daily Stock Price & Returns File

DRETWD Daily Returns with Cash Dividends Reinvested

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 6 MISSING VALUE: See Appendix A

- DESCRIPTION:
1. Item represents daily stock returns with cash dividends reinvested.
 2. If any data element used in calculation is unavailable, a missing value is stored in this field.
 3. DRETWD includes all distributions.
 4. DRETWD is calculated as follows:

$$DRETWD(t) = \left[\frac{CLSPRC(t) * ACCADJ(t)}{CLSPRC(t-1) * ACCADJ(t-1)} + AMOUNT(c') \right] - 1$$

where AMOUNT(c') = AMOUNT(c) / [CLSPRC(t-1) + [SUBPRC * AMOUNT(r) * AMOUNT(d)]],
 AMOUNT(c) = cash distribution amount with DTEXDI = t,

FOUND IN: Daily Stock Price & Returns File

DTANNO Announcement Date

DATA TYPE: Numeric LENGTH: 8 DECIMALS: 0 MISSING VALUE: -9999999

DESCRIPTION: 1. Item represents the date on which the company announced the capital distributions.
 2. Value stored as YYYYMMDD; e.g. 19800101.
 3. Data unavailable for Japanese and Taiwan databases.

FOUND IN: Capital Distributions File

DTAVAL Date First Available

DATA TYPE: Numeric LENGTH: 8 DECIMALS: 0 MISSING VALUE: -9999999

DESCRIPTION: 1. Item represents the date the company's data first appeared in the PACAP Daily Stock Price & Returns File.
 2. Value stored as YYYYMMDD.
 3. Missing value denotes that the stock price data of a company is unavailable throughout the period covered in PACAP.

FOUND IN: Company File

DTCAL Calendar Date

DATA TYPE: Numeric LENGTH: 8 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents a calendar date.
 2. Value stored as YYYYMMDD.

FOUND IN: Calendar File

DTESTB Date Established

DATA TYPE: Numeric LENGTH: 8 DECIMALS: 0 MISSING VALUE: -9999999

DESCRIPTION: 1. Item represents the date the company was incorporated.
 2. Value stored as YYYYMMDD.

FOUND IN: Company File

DTEXDI Ex-Distribution Date

DATA TYPE: Numeric LENGTH: 8 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents the date on which the stock is first traded without the right to receive the capital distribution.
 2. Value stored as YYYYMMDD.

FOUND IN: Capital Distributions File

DTLIST Date Listed

DATA TYPE: Numeric LENGTH: 8 DECIMALS: 0 MISSING VALUE: -9999999

DESCRIPTION: 1. Item represents the date the company/stock was listed on the Stock Exchange.
2. Value stored as YYYYMMDD.

FOUND IN: Company File

DTPAY Payment Date

DATA TYPE: Numeric LENGTH: 8 DECIMALS: 0 MISSING VALUE: -9999999

DESCRIPTION: 1. Item represents the date on which cash dividends are paid or stocks are assigned to stockholders.
2. Value stored as YYYYMMDD.
3. Data unavailable for the Taiwan database.

FOUND IN: Capital Distributions File

DTSTAT Date of Status Change

DATA TYPE: Numeric LENGTH: 8 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents the date when the company is delisted.
2. Value stored as YYYYMMDD.
3. If the STATCO field has a code other than "A", then the DTSTAT represents the date this change occurred.
4. If the STATCO field has a code of "A", then DTSTAT will be blank.

FOUND IN: Company File

DTTRD Trading Date

DATA TYPE: Numeric LENGTH: 8 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents a trading date.
2. Value stored as YYYYMMDD.

FOUND IN: Daily Exchange Rate File
Daily Indices File
Daily Market Returns File
Daily Stock Price & Returns File

DVMDRND Daily Value-Weighted Market Returns without Cash Dividends Reinvested

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 6 MISSING VALUE: See Appendix A

- DESCRIPTION:
1. Item represents daily returns excluding cash dividends for a value-weighted market portfolio.
 2. All common and preferred stocks with non-missing returns and non-missing market values for the previous month are included in the calculation.
 3. The weight assigned to stock *i* is

$$\frac{MKTVAL_i}{\sum_{i=1}^{CNTCO} MKTVAL_i}$$

where $MKTVAL_i$ = previous month's total market value of stock *i*, and
 $CNTCO$ = number of common stocks included in the calculation

* For Singapore, stocks traded in foreign currencies are not included in daily market return calculations.

FOUND IN: Daily Market Returns File

DVMRWD Daily Value-Weighted Market Returns with Cash Dividends Reinvested

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 6 MISSING VALUE: See Appendix A

- DESCRIPTION:
1. Item represents daily returns with cash dividends reinvested for a value-weighted market portfolio.
 2. All common and preferred stocks with non-missing returns and non-missing market values for the previous month are included in the calculation.
 3. The weight assigned to stock *i* is

$$\frac{MKTVAL_i}{\sum_{i=1}^{CNTCO} MKTVAL_i}$$

where $MKTVAL_i$ = previous month's total market value of stock *i*, and
 $CNTCO$ = number of common stocks included in the calculation

* For Singapore, stocks traded in foreign currencies are not included in daily market return calculations.

FOUND IN: Daily Market Returns File

FINCUR Financial Statement Currency

DATA TYPE: Character LENGTH: 3 DECIMALS: 0 MISSING VALUE:

- DESCRIPTION:
1. Item represents the currency in which the financial statements are presented.
 2. See Appendix A for the listing of currency codes.

FOUND IN: Financial Statements Files

FISCAL Fiscal Year End

DATA TYPE: Numeric LENGTH: 6 DECIMALS: 0 MISSING VALUE: -99999

DESCRIPTION: 1. Item represents the month and year when fiscal year end occurs.
2. Value stored as YYYYMM; 199201 = January 31, 1992 199212 = December 31, 1993.

FOUND IN: Financial Statements Files

FSTDAY Day of First Index

DATA TYPE: Numeric LENGTH: 2 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents the day in month the first index value was quoted.
2. Value stored as DD, e.g. 1st of the month is stored as 01.

FOUND IN: Monthly Indices File

FSTVAL First Index Value in Month

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE:

DESCRIPTION: The closing index value of the first trading date in the month.

FOUND IN: Monthly Indices File

HIDAY Day of Highest Index Value

DATA TYPE: Numeric LENGTH: 2 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents the day in month the highest index value was quoted.
2. Value stored as DD, e.g. 15th of the month is stored as 15.

FOUND IN: Monthly Indices File

HIPRC High Price

DATA TYPE: Numeric LENGTH: 8 DECIMALS*: 2 MISSING VALUE*: See Appendix A

DESCRIPTION: 1. Item represents the highest price of a stock on a trading date.
2. Unit of measurement is local currency per share.
* For Japan and Korea, decimal is 0.
* For Hong Kong and Malaysia, decimal is 3.

FOUND IN: Daily Stock Price & Returns File

HIVAL Highest Index Value in Month

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE:

DESCRIPTION: 1. Item represents the highest index value quoted in the month.
 2. The index value represents daily closing value.

FOUND IN: Monthly Indices File

IDXID Index Code

DATA TYPE: Numeric LENGTH: 4 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents the code assigned to different indices of each country.
 2. Each country has a composite index and various sub-indices grouped by different criteria.
 3. See Appendix B for list of indices for each country.

FOUND IN: Daily Indices File
 Monthly Indices File

IDXNME Index Name

DATA TYPE: Character LENGTH: 50 DECIMALS: MISSING VALUE:

DESCRIPTION: Name of stock index (see Appendix B for list of indices).

FOUND IN: Monthly Indices File

IDXVAL Index Value

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: The closing index value on a trading date.

FOUND IN: Daily Indices File

INC1 Sales

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents revenues from sales of goods/services.
 2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Industrial Companies

INC2 Cost of Sales

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents the cost of goods/services sold.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

INC3 Gross Profit

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is the net amount of sales less cost of sales.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

INC4 Selling and Administrative Expenses

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents expenses incurred to support sales and general administration of the company's operations.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

INC5 Income from Operations

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents income generated from the company's principal operations.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

INC6 Other Revenues/Expenses

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents revenues or expenses resulting from secondary or other activities of the company.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

INC7 **Income Tax**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents income tax liability resulting from taxable income defined by each country's tax law.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

INC8 **Extraordinary Gains/Losses**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents infrequent or unusual gains or losses.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

INC9 **Net Income**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents after-tax income of a company's operations.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Industrial Companies

INCB1 **Operating Revenue**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents revenues generated from the company's principal operations.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

INCB2 **Operating Expenses**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents expenses incurred in the company's principal operations.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

INCB3 **Income from Operations**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents income generated from the company's principal operations.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

INCB4 **Other Revenues/Expenses**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents revenues or expenses resulting from secondary or other activities of the company.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

INCB5 **Income Tax**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents income tax liability resulting from taxable income defined by each country's tax law.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

INCB6 **Extraordinary Gains/Losses**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents infrequent or unusual gains or losses.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

INCB7 **Other Adjustments**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item differs by country (see Chapter 1 - File Structure for information).
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).FOUND IN: Financial Statements File - Financial Companies

INCB8 Net Income

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item represents after-tax income of a company's operations.
2. Unit of measurement differs by country (see Chapter 1 - File Structure for information).

FOUND IN: Financial Statements File - Financial Companies

INDID Industry Code

DATA TYPE: Numeric LENGTH: 4 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents the code assigned to the industry in which a company is classified.
2. For Hong Kong, Korea, Taiwan, and Malaysia, the INDID is assigned by the local Stock Exchange.
3. For Japan, the INDID is assigned by Daiwa Institute of Research Ltd.
4. For Thailand, the INDID is assigned by PACAP.

FOUND IN: Company File
Daily Stock Price & Returns File
Financial Statements Files
Monthly Stock Price & Returns File

INDNME Industry Name

DATA TYPE: Character LENGTH: 50 DECIMALS: MISSING VALUE:

DESCRIPTION: Name of industry (see Appendix B for list of Industry Names).

FOUND IN: Company File

LODAY Day of Lowest Index Value

DATA TYPE: Numeric LENGTH: 2 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents the day in month the lowest closing index value was quoted.
2. Value stored as DD, e.g. 15th of the month is stored as 15.

FOUND IN: Monthly Indices File

LOPRC Low Price

DATA TYPE: Numeric LENGTH: 8 DECIMALS*: 2 MISSING VALUE*: See Appendix A

DESCRIPTION: 1. Item represents the lowest price of a stock on a trading date.
2. Unit of measurement is local currency per share.
* For Japan and Korea, decimal is 0.
* For Hong Kong and Malaysia, decimal is 3.

FOUND IN: Daily Stock Price & Returns File

LOVAL Lowest Index Value in Month

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE:

DESCRIPTION: The lowest closing index value quoted in the month.

FOUND IN: Monthly Indices File

LSTDAY Day of Last Index

DATA TYPE: Numeric LENGTH: 2 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents the day in month the last index value was quoted.
2. Value stored as DD, e.g. 30th of the month is store as 30.

FOUND IN: Monthly Indices File

LSTVAL Last Index Value in Month

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE:

DESCRIPTION: The last closing index value quoted in the month.

FOUND IN: Monthly Indices File

MADJCD Accumulative Adjustment Factor at the last closing day of the month

DATA TYPE: Numeric LENGTH*: 10 DECIMAL*: 6 MISSING VALUE*: -999

DESCRIPTION: 1. Item represents accumulative adjustment factor (ACCADJ) as at the last closing day of the month.
2. MADJCD is used to adjust stock prices after distribution so that a comparison can be made on an equivalent basis between prices before and after the distribution. The distribution includes: stock dividend, stock splits, and rights offering.
3. If the stock is not traded during the month, the missing value is stored in this field.

* For Hong Kong, the length is 12, the decimal point is 6 and the missing value is -99999.

FOUND IN: Monthly Stock Price & Returns File

MADJLD Accumulative Adjustment Factor at the end of the month

DATA TYPE: Numeric LENGTH*: 10 DECIMAL*: 6 MISSING VALUE*: -999

DESCRIPTION: 1. Item represents accumulative adjustment factor as at the end of the month.
2. MADJLD is used to adjust stock prices after distribution so that a comparison can be made on an equivalent basis between prices before and after the distribution. The distribution includes: stock dividend, stock splits, and right offering.
3. Normally, MADJLD equals MADJCD. However, they will be different, if some types of the above distribution take place in the period between the last closing day of the month and the end of the month.

* For Hong Kong, the length is 12, the decimal point is 6 and the missing value is -99999.

FOUND IN: Monthly Stock Price & Returns File

MERMND Monthly Equally Weighted Market Returns without Cash Dividends Reinvested

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 6 MISSING VALUE:

DESCRIPTION:

1. Item represents monthly returns excluding cash dividends for an equally weighted market portfolio.
2. All common and preferred stocks with non-missing returns and non-missing market values for the previous month are included in the calculation.
3. The weights are defined as 1/CNTCO.

FOUND IN: Monthly Market Returns File

MERMWD Monthly Equally Weighted Market Returns with Cash Dividends Reinvested

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 6 MISSING VALUE:

DESCRIPTION:

1. Item represents monthly returns with cash dividends reinvested for an equally weighted market portfolio.
2. All common and preferred stocks with non-missing returns and non-missing market values for the previous month are included in the calculation.
3. The weights are defined as 1/CNTCO.

FOUND IN: Monthly Market Returns File

MKT1 Cash Dividends - Common

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 2 MISSING VALUE: -99999999

DESCRIPTION:

1. Item represents total dividends actually paid to common stockholders in the form of cash during the fiscal year.
2. Value quoted in local currency per share.

FOUND IN: Financial Statements Files

MKT2 Stock Dividends - Common

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 2 MISSING VALUE: -99999999

DESCRIPTION:

1. Item represents total dividends actually distributed to common stockholders in the form of stock during the fiscal year.
2. Value quoted in decimal format; e.g. 1 share for every 5 is 0.20.

FOUND IN: Financial Statements Files

MKT3 Ending Price - Common Stock

DATA TYPE: Numeric LENGTH: 11 DECIMALS*: 2 MISSING VALUE*: See Appendix A

DESCRIPTION:

1. Item represents the last price of the company's common stock quoted on the Stock Exchange for the fiscal year.
2. Missing value represents no trading during the fiscal year.
3. Unit of measurement is local currency per share.

* For Hong Kong, Malaysia, and Singapore decimal is 3 and missing value is stored as -9999999.

FOUND IN: Financial Statements Files

MKT4 Ending Price - Preferred Stock

DATA TYPE: Numeric LENGTH: 11 DECIMALS*: 2 MISSING VALUE*: See Appendix A

DESCRIPTION: 1. Item represents the last price of the company's preferred stock quoted on the Stock Exchange for the fiscal year.
 2. Missing value represents data unavailable or company has more than one preferred stocks on file.
 3. Unit of measurement is local currency per share.
 * For Hong Kong and Malaysia, decimal is 3 and missing value is stored as -9999999.

FOUND IN: Financial Statements Files

MKT5 Number of Shares Outstanding - Common Stock

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: -9999999999

DESCRIPTION: 1. Item represents the number of shares of common stock outstanding as of fiscal year end.
 2. Unit of measurement is thousands of shares.

FOUND IN: Financial Statements Files

MKT6 Number of Shares Outstanding - Preferred Stock

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: -9999999999

DESCRIPTION: 1. Item represents the number of shares of preferred stock outstanding as of fiscal year end.
 2. Missing value represents data unavailable.
 3. Unit of measurement is thousands of shares.

FOUND IN: Financial Statements Files

MKTCAP Market Capitalization

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents the total market value of common and preferred stocks included in PACAP as of the end of the trading month.
 2. MKTCAP is defined as

$$\sum_{i=1}^N \text{MKTVAL}_i$$

where MKTVAL_i = the total market value of stock i as of trading month, and
 N = the total number of common stocks with non-missing MKTVAL.

3. Unit of measurement is millions of local currency.

FOUND IN: Monthly Market Returns File

MKTVAL Market Value

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 0 MISSING VALUE: -999999999

DESCRIPTION: 1. Item represents the market value of individual stocks as of the end of the trading month.
2. MKTVAL is defined as

$$\text{CLSPRC} * \text{SHROUT}$$

where CLSPRC = last closing price of the trading month, and
 SHROUT = number of shares outstanding at month end.

3. If no trading occurs during the month, previous month's market value is carried forward.
4. Missing value can be a result of either the last closing price being unavailable on beginning date of the database, or when the number of shares outstanding is unknown.
5. Unit of measurement is millions of local currency.

FOUND IN: Monthly Stock Price & Returns File

MONCOV Months Covered in Income Statement

DATA TYPE: Numeric LENGTH: 2 DECIMALS: 0 MISSING VALUE: -9

DESCRIPTION: 1. Item represents the number of months that the income statement covers.

FOUND IN: Financial Statements Files

MONTH Calendar/Trading Month

DATA TYPE: Numeric LENGTH: 6 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represent a trading month.
2. Value stored as YYYYMM, e.g. January 1980 is stored as 198001.

FOUND IN: Key Economic Statistics File - Monthly
 Monthly Indices File
 Monthly Market Returns File
 Monthly Stock Price & Returns File

MRETND Monthly Returns without Cash Dividends Reinvested

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 6 MISSING VALUE: See Appendix A

- DESCRIPTION:
1. Item represents monthly stock returns excluding cash dividends.
 2. If any data element used in calculation is unavailable, a missing value is stored in MRETND.
 3. MRETND_i is calculated as follows:

$$\text{MRETND}_i = \prod_{t=1}^n (1 + \text{DRETND}_t) - 1$$

where DRETND(t) = daily return without cash dividend reinvested at day t,
 n = number of trading days in month t.

FOUND IN: Monthly Stock Price & Returns File

MRETWD Monthly Returns with Cash Dividends Reinvested

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 6 MISSING VALUE: See Appendix A

- DESCRIPTION:
1. Item represents monthly stock returns with cash dividends reinvested.
 2. If any data element used in calculation is unavailable, a missing value is stored in MRETWD.
 3. MRETWD includes all distributions.
 4. MRETWD_i is calculated as follows:

$$\text{MRETWD}_i = \prod_{t=1}^n (1 + \text{DRETWD}_t) - 1$$

where DRETWD(t) = daily return with cash dividend reinvested at day t,
 n = number of trading days in month t.

FOUND IN: Monthly Stock Price & Returns File

MVRMND Monthly Value-Weighted Market Returns without Cash Dividends Reinvested

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 6 MISSING VALUE:

- DESCRIPTION:
1. Item represents monthly returns excluding cash dividends for a value-weighted market portfolio.
 2. All common and preferred stocks with non-missing returns and non-missing market values for the previous month are included in the calculation.
 3. The weight assigned to stock *i* is

$$\frac{MKTVAL_i}{\sum_{i=1}^{CNTCO} MKTVAL_i}$$

where $MKTVAL_i$ = previous month's total market value of stock *i*, and
 $CNTCO$ = number of common stocks included in the calculation.

* For Singapore, stocks traded in foreign currencies are not included in monthly market return calculations.

FOUND IN: Monthly Market Returns File

MVRMWD Monthly Value-Weighted Market Returns with Cash Dividends Reinvested

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 6 MISSING VALUE:

- DESCRIPTION:
1. Item represents monthly returns with cash dividends reinvested for a value-weighted market portfolio.
 2. All common and preferred stocks with non-missing returns and non-missing market values for the previous month are included in the calculation.
 3. The weight assigned to stock *i* is

$$\frac{MKTVAL_i}{\sum_{i=1}^{CNTCO} MKTVAL_i}$$

where $MKTVAL_i$ = previous month's total market value of stock *i*, and
 $CNTCO$ = number of common stocks included in the calculation.

* For Singapore, stocks traded in foreign currencies are not included in monthly market return calculations.

FOUND IN: Monthly Market Returns File

OPNDAY Day of Opening Price

DATA TYPE: Numeric LENGTH: 2 DECIMALS: 0 MISSING VALUE: -9

- DESCRIPTION:
1. For all countries except Hong Kong and Malaysia, item represents the day in month a stock's first opening price was quoted.
 2. For Hong Kong and Malaysia (opening price unavailable in source data), item represents the day in month a stock is first traded.
 3. Value stored as DD, e.g. 1st of the month is stored as 01.

FOUND IN: Monthly Stock Price & Returns File

OPNPRC Opening Price

DATA TYPE: Numeric LENGTH: 8 DECIMALS*: 2 MISSING VALUE*: See Appendix A

DESCRIPTION: 1. Item represents the opening price of a stock on a trading date or opening price in a trading month.
 2. Item is unavailable for Hong Kong and Malaysia.
 3. Unit of measurement is local currency per share.
 * For Japan, Korea and Indonesia, decimal is 0.
 * For Hong Kong, Malaysia and Singapore, decimal is 3.

FOUND IN: Daily Stock Price & Returns File
 Monthly Stock Price & Returns File

PARCUR Par Value Currency

DATA TYPE: Character LENGTH: 3 DECIMALS: MISSING VALUE:

DESCRIPTION: 1. Item represents the currency of PARVAL (Par Value) as of the last day of PACAP if PARVAL is available.
 2. Field is blank for delisted companies.

FOUND IN: Company File

PARVAL Par Value

DATA TYPE: Numeric LENGTH: 8 DECIMALS*: 2 MISSING VALUE*: -99999

DESCRIPTION: 1. Item represents the par value of a stock as of the last day of PACAP.
 2. Unit of measurement is local currency per share.
 3. This element is unavailable for delisted companies.
 4. For Japan, 0 means the company has no par value.
 * For Hong Kong and Singapore, decimal is 3 and missing value is stored as -9999.

FOUND IN: Company File

PICAP Paid-in Capital

DATA TYPE: Numeric LENGTH: 10 DECIMALS: 0 MISSING VALUE: -999999999

DESCRIPTION: 1. Item represents the amount of paid-in capital when company was first listed on Stock Exchange.
 2. Unit of measurement is thousands of local currency.

FOUND IN: Company File

PICCUR **Paid-in Capital Currency**

DATA TYPE: Character LENGTH: 3 DECIMALS: MISSING VALUE:

DESCRIPTION: Item represents the currency of the value stored in the PICAP (Paid-in Capital) field if the PICAP is available.

FOUND IN: Company File

QRTR **Quarter**

DATA TYPE: Numeric LENGTH: 1 DECIMALS: 0 MISSING VALUE: 9

DESCRIPTION: 1. Item represents a quarter of a year.
2. Value stored as YYYYQ, e.g. first quarter (January to March) of 1980 is stored as 19801.

FOUND IN: Key Economic Statistics File - Quarterly

SECTID **Section Code**

DATA TYPE: Numeric LENGTH: 1 DECIMALS: 0 MISSING VALUE: 9

DESCRIPTION: 1. Item represents code for grouping companies into a certain category of stock.
2. In Company File, this is the section code as of the ending date of the PACAP databases. This field is blank if the status of the company is not equal to "A" (active).
3. In Daily Stock Price & Returns File, this is the section code of the company as of the trading date.
4. In Monthly Stock Price & Returns File, this is the section code of the company as of the end of the trading month.
5. See Appendix C for listing of sections and classification criteria of each country.FOUND IN: Company File
Daily Stock Price & Returns File
Monthly Stock Price & Returns File**SHROUT** **Number of Shares Outstanding**

DATA TYPE: Numeric LENGTH: 8 DECIMALS: 0 MISSING VALUE: -9999999

DESCRIPTION: 1. Item represents the number of shares outstanding on a trading date or at month end.
2. Unit of measurement is thousands of shares.FOUND IN: Daily Stock Price & Returns File (Japan & Korea only)
Monthly Stock Price & Returns File (all countries)**STATCO** **Status of Company**

DATA TYPE: Character LENGTH: 1 DECIMALS: MISSING VALUE:

DESCRIPTION: Code representing current status of company. See Appendix A for the list of codes.

FOUND IN: Company File

STATSE Status of Stock Exchange

DATA TYPE: Character LENGTH: 1 DECIMALS: MISSING VALUE:

DESCRIPTION: Code indicating whether the Stock Exchange was open or closed on the calendar date.
 O = Open
 C = Closed

FOUND IN: Calendar File

STKTYP Stock Type

DATA TYPE: Numeric LENGTH: 1 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: Code assigned to different types of stocks.
 1 = Common Stock
 2 = Common Stock traded on Alien Board (applicable to Malaysia and Thailand only)
 5 = Preferred Stock
 6 = Preferred Stock (second preferred stock of a company)

FOUND IN: Capital Distributions File
 Company File
 Daily Stock Price & Returns File
 Monthly Stock Price & Returns File

SUBPRC Subscription Price

DATA TYPE: Numeric LENGTH: 8 DECIMALS: 2 MISSING VALUE:

DESCRIPTION: 1. Item represents the price that the stockholders have to pay for one share of stock subscribed through a rights offering.
 2. Valid only for distribution types with 'R' as the first character, otherwise field is zero.
 3. The subscription price is based on the issuing price of the stock at the new par value in the case that a stock split or consolidation occurs on the same ex-distribution date.

FOUND IN: Capital Distributions File

TRDVAL Value of Shares Traded

DATA TYPE: Numeric LENGTH*: 8 DECIMALS: 0 MISSING VALUE: -999999999

DESCRIPTION: 1. Item represents value of shares traded on a trading date or in a trading month.
 2. This data element is unavailable for Korea.
 3. For Taiwan, values before 1991 = closing price for the day * no. of shares traded.
 4. Unit of measurement:
 a) For all countries except Japan - thousands of local currency.
 b) For Japan - in millions of Yen.
 * Field length is 8 in Daily Stock Price & Returns File

FOUND IN: Daily Market Returns File
 Daily Stock Price & Returns File
 Monthly Market Returns File
 Monthly Stock Price & Returns File

TRDVOL Number of Shares Traded

DATA TYPE: Numeric LENGTH*: 10 DECIMALS: 0 MISSING VALUE: -999999999

DESCRIPTION: 1. Item represents the number of shares traded on a trading date or in a trading month.
 2. Value quoted in units for Daily and Monthly Stock Price & Returns File. Value quoted in thousands in Daily and Monthly Market Returns File.
 * For Hong Kong, field length is 11 in Monthly Stock Price & Returns File.

FOUND IN: Daily Market Returns File
 Daily Stock Price & Returns File
 Monthly Market Returns File
 Monthly Stock Price & Returns File

WKDAY Day of Week

DATA TYPE: Numeric LENGTH: 1 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: Code assigned to the day of the week.
 1 = Monday
 2 = Tuesday
 3 = Wednesday
 4 = Thursday
 5 = Friday
 6 = Saturday
 7 = Sunday

FOUND IN: Calendar File
 Daily Exchange Rate File
 Daily Indices File
 Daily Market Returns File
 Daily Stock Price & Returns File

XRATE Daily Exchange Rate

DATA TYPE: Numeric LENGTH: 9 DECIMALS: 4 MISSING VALUE: -9999

DESCRIPTION: 1. Item represents the daily exchange rate of local currency per US Dollars.
 2. Mid rates are quoted.

FOUND IN: Daily Exchange Rate File

YEAR Year

DATA TYPE: Numeric LENGTH: 4 DECIMALS: 0 MISSING VALUE:

DESCRIPTION: 1. Item represents a calendar Year.
 2. Value stored as YYYY.

FOUND IN: Key Economic Statistics File - Yearly
 Financial Statements Files

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HKF1 Land and Building

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL7.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF2 Machinery, Fixtures & Fittings, Equipment, and Motor Vehicles

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL7.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF3 Vessels

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL7.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF4 Other Fixed Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL7.
2. It represents other fixed assets not included in other categories.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF5 Development Properties

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL8.
2. It represents properties held for or under development.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF6 Investment Properties

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item is only applicable to Hong Kong database and grouped under BAL8.
2. It represents properties held for investment purposes.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF7 Interest in Associated/Subsidiary Companies

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item is only applicable to Hong Kong database and grouped under BAL8.
2. It represents investments in associated companies and subsidiary companies not consolidated.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF8 Other Investments

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item is only applicable to Hong Kong database and grouped under BAL8.
2. It represents investments not included in other categories.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF9 Long-Term Deposits & Receivables

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item is only applicable to Hong Kong database and grouped under BAL8.
2. It represents deposits and receivables with maturities longer than one year.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF10 Amount Due From Holding Company

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION:

1. Item is only applicable to Hong Kong database and grouped under BAL8.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF11 Other Long-Term Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL8.
2. It represents long-term assets not included in other categories.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF12 Intangible Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL8.
2. It represents goodwill, patents, trademarks, export quota, preliminary expenses, expenditure carried forward, etc.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF13 Taxation

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL12.
2. It represents tax payable.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF14 Dividends

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL12.
2. It represents dividends payable.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF15 Other Current Liabilities

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL12.
2. It represents current liabilities not included in other categories.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF16 Amount Due To Holding Company

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL16.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF17 Deferred Taxation

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL16.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF18 Other Long-Term Liabilities

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL16.
2. It represents long-term liabilities not included in other categories.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF19 Share Capital

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL18.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF20 Treasury Stocks/Self Shares Owned

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL18.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF21 Reserves & Retained Earnings

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL20.
 2. It represents the total of unappropriated retained earnings and reserves.
 3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF22 Retained Earnings

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under HKF21.
 2. It represents unappropriated retained earnings.
 3. For some companies, this item is included in revenue reserve.
 4. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF23 Revenue Reserves

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under HKF21.
 2. It represents unappropriated retained earnings.
 3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF24 Share Premium Account

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under HKF21.
 2. It represents paid-in capital in excess of par value.
 3. For some companies, this item is included in capital reserves.
 4. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF25 Capital Reserves

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under HKF21.
2. It includes
 a) paid-in capital in excess of par value,
 b) excess of par value over the amount paid for retired capital,
 c) excess of combination value over par value, and
 d) other capital surplus.
3. Unit of measurement is thousands currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF26 Minority Interest

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BAL20.
2. It represents the portion of ownership of subsidiaries held by outside shareholders.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF27 Selling & Distribution Expense

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC4.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF28 General & Administrative Expense

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC4.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF29 Other Operating Income(Expense)

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC5.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF30 Finance Cost

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC6.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF31 Non-operating Income(Expense)

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC6.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF32 Exceptional Gains(Losses)

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC6.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF33 Exchange Gains(Losses)

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC6.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF34 Share of Profit(Loss) of Associated Companies

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC6.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF35 Profit Attributable to Minority Interest

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC6.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF36 Transfer under Profit Control Scheme

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to the public utilities companies in the Hong Kong database and grouped under INC6.
2. It represents statutory transfers of excess profit(losses) to/from some special reserves. e.g. development funds and rate reduction reserves before profit attributable to shareholders.
3. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF37 Extraordinary Gains(Losses)

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC8.
2. It represents infrequent and unusual gains(losses).
3. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF38 Prior Period Adjustments

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC8.
2. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF39 Depreciation of Fixed Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF40 Interest Expense

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF41 Dividend/Interest Income

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. It includes both dividend and interest income.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKF42 Directors' Remuneration

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC8.
2. It includes both executive and non-executive directors' fee and other emoluments such as salaries, other benefits, performance related incentive payments, provident fund contributions, etc.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKFB1 Short-Term Investments

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB2.
2. Unit of measurement is thousands of currency stored in FINCUR

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB2 Investment Properties

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB2.
2. It represents properties held for investment purposes.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB3 Interest in Associated/Subsidiary Companies

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB2.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB4 Other Investments

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB2.
2. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB5 Advances to Customers & Other Accounts

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB3.
2. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB6 Debtors, Prepayments & Deposits

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB3.
2. For some companies, this item is included in Advances to Customers & Other Accounts in source data.
3. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB7 Land and Building/Leasehold Premises & Properties

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB4.
2. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB8 Other Fixed Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB4.
2. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB9 Development Properties

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB5.
2. It represents properties held for or under development.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB10 Amount Due From Holding Company

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB5.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB11 Other Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB5.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB12 Intangible Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB5.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB13 Creditors, Accruals, & Provision

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB7.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB14 Currency Notes in Circulation

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB7.
 2. It represents Hong Kong dollar currency notes issued.
 3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB15 Current, Deposits & Other Accounts

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB8.
 2. It represents deposits by customers and other accounts.
 3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB16 Bank Overdrafts and Loans

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB8.
 2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB17 Taxation

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB9.
 2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB18 Dividends

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB9.
 2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB18 Dividends

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB9.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB19 Amount Due to Holding Company

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB9.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB20 Insurance Funds

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB9.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB21 Deferred Taxation

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB9.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB22 Other Liabilities

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB9.
2. It represents other liabilities not included in other categories.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB23 Contra Items

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB5 and BALB9.
2. It represents engagements/liabilities on behalf of customers.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB24 Share Capital

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB11.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB25 Treasury Stocks/Self Shares Owned

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB11.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB26 Reserves & Retained Earnings

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB12.
2. It is the total of reserves and unappropriated retained earnings.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB27 Retained Earnings

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under HKFB26.
2. Unit of measurement is thousands currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB28 Revenue Reserve

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under HKFB26.
2. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB29 Share Premium Account

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under HKFB26.
2. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB30 Capital Reserve

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under HKFB26.
2. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB31 Minority Interest

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under BALB12.
2. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB32 Turnover

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB1.
2. Unit of measurement is thousands of currency stored in FINCUR.FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB33 Other Revenue

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB1.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB34 Cost of Sales

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB1.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB35 Administration Expense

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB2.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB36 Commission Income (Expense)

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB2.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB37 Provisions for Bad Debts

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB2.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB38 Finance Cost

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB2.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB39 Other Operating Income (Expense)

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB2.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB40 Gains (Losses) on Disposal of Assets

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB2.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB41 Unrealised Gains (Losses) on Investments

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB2.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB42 Exceptional Gains (Losses)

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB4.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB43 Exchange Gains (Losses)

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB4.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB44 Share of Profit (Loss) of Associated Companies

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB4.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB45 **Prior Period Adjustments**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB7.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB46 **Profit Attributable to Minority Interest**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INCB7.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Financial Companies (Hong Kong)

HKFB47 **Depreciation of Fixed Assets**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKFB48 **Interest Expense**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKFB49 **Dividend/Interest Income**

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. It includes both dividend and interest income.
3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKFB50 Directors' Remuneration

DATA TYPE: Numeric LENGTH: 11 DECIMALS: 0 MISSING VALUE: See Appendix A

DESCRIPTION: 1. Item is only applicable to Hong Kong database and grouped under INC8.
 2. It includes both executive and non-executive directors' fee and other emoluments such as salaries, other benefits, performance related incentive payments, provident fund contributions, etc.
 3. Unit of measurement is thousands of currency stored in FINCUR.

FOUND IN: Financial Statements File - Industrial Companies (Hong Kong)

HKM1 Hong Kong Dollar per U.S. Dollar

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle market T/T rates.
 3. Both end of period and average of period figures are available.
 4. Unit of measurement is Hong Kong Dollar per U.S. Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM2 Hong Kong Dollar per U.K. Pound

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle market T/T rates.
 3. Both end of period and average of period figures are available.
 4. Unit of measurement is Hong Kong Dollar per U.K. Pound.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM3 Hong Kong Dollar per Deutsche Mark

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle market T/T rates.
 3. Both end of period and average of period figures are available.
 4. Unit of measurement is Hong Kong Dollar per Deutsche Mark.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM4 Hong Kong Dollar per French Franc

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle market T/T rates.
 3. Both end of period and average of period figures are available.
 4. Unit of measurement is Hong Kong Dollar per French Franc.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM5 Hong Kong Dollar per Swiss Franc

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. It represents the closing middle market T/T rates.
3. Both end of period and average of period figures are available.
4. Unit of measurement is Hong Kong Dollar per Swiss Franc.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM6 Hong Kong Dollar per Canadian Dollar

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. It represents the closing middle market T/T rates.
3. Both end of period and average of period figures are available.
4. Unit of measurement is Hong Kong Dollar per Canadian Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM7 Hong Kong Dollar per 100 Japanese Yen

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. It represents the closing middle market T/T rates.
3. Both end of period and average of period figures are available.
4. Unit of measurement is Hong Kong Dollar per 100 Japanese Yen.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM8 Hong Kong Dollar per Malaysian Dollar

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. It represents the closing middle market T/T rates.
3. Both end of period and average of period figures are available.
4. Unit of measurement is Hong Kong Dollar per Malaysian Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM9 Hong Kong Dollar per Singapore Dollar

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. It represents the closing middle market T/T rates.
3. Both end of period and average of period figures are available.
4. Unit of measurement is Hong Kong Dollar per Singapore Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM10 Hong Kong Dollar per Australian Dollar

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle market T/T rates.
 3. Both end of period and average of period figures are available.
 4. Unit of measurement is Hong Kong Dollar per Australian Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM11 Hong Kong Dollar per New Taiwan Dollar

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle market notes rates.
 3. Both end of period and average of period figures are available.
 4. Unit of measurement is Hong Kong Dollar per New Taiwan Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM12 Hong Kong Dollar per Belgium Franc

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle market T/T rates.
 3. Both end of period and average of period figures are available.
 4. Unit of measurement is Hong Kong Dollar per Belgium Franc.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM13 Hong Kong Dollar per Italian Lira

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle market T/T rates.
 3. Both end of period and average of period figures are available.
 4. Unit of measurement is Hong Kong Dollar per Italian Lira.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM14 Hong Kong Dollar per Netherlands Guilder

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle market T/T rates.
 3. Both end of period and average of period figures are available.
 4. Unit of measurement is Hong Kong Dollar per Netherlands Guilder.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM15 Hong Kong Dollar per Korean Won

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. It represents the closing middle market T/T rates.
3. Both end of period and average of period figures are available.
4. Unit of measurement is Hong Kong Dollar per Korean Won.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM16 Hong Kong Dollar per Thai Baht

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. It represents the closing middle market T/T rates.
3. Both end of period and average of period figures are available.
4. Unit of measurement is Hong Kong Dollar per Thai Baht.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM17 Hong Kong Dollar per Indonesian Rupiah

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. It represents the closing middle market notes rates.
3. Both end of period and average of period figures are available.
4. Unit of measurement is Hong Kong Dollar per Indonesian Rupiah.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM18 Hong Kong Dollar per Philippine Peso

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. It represents the closing middle market notes rates.
3. Both end of period and average of period figures are available.
4. Unit of measurement is Hong Kong Dollar per Philippine Peso.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM19 Hong Kong Dollar per Chinese Renminbi

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. It represents the closing middle market T/T rates.
3. Both end of period and average of period figures are available.
4. Unit of measurement is Hong Kong Dollar per Chinese Renminbi.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM20 Hong Kong Dollar per Euro

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle market T/T rates.
 3. Both end of period and average of period figures are available.
 4. Unit of measurement is Hong Kong Dollar per Euro.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM21 Hong Kong Dollar per U.S. Dollar, Forward - 1 Month

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle rate at the end of the period.
 3. Unit of measurement is Hong Kong Dollar per U.S. Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM22 Hong Kong Dollar per U.S. Dollar, Forward - 2 Months

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle rate at the end of the period.
 3. Unit of measurement is Hong Kong Dollar per U.S. Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM23 Hong Kong Dollar per U.S. Dollar, Forward - 3 Months

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle rate at the end of the period.
 3. Unit of measurement is Hong Kong Dollar per U.S. Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM24 Hong Kong Dollar per U.S. Dollar, Forward - 6 Months

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the closing middle rate at the end of the period.
 3. Unit of measurement is Hong Kong Dollar per U.S. Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM31 Hongkong & Shanghai Banking Corporation's Best Lending Rate

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the Hongkong & Shanghai Banking Corporation's best lending rate at the end of the period, and period average
 3. Unit of measurement is percent per annum.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

Note: The end of the period rate is not exiting after1998.

HKM32 Hong Kong Interbank Offer Rates on Hong Kong Dollar Deposits - Overnight

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Prior to October 1994, it represents the rate on Hong Kong dollar deposits at the end of month. Since the fourth quarter of 1994, it represents the rate at the end of quarter.
3. Unit of measurement is percent per annum.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM33 Hong Kong Interbank Offer Rates on Hong Kong Dollar Deposits - One Week

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Prior to October 1994, it represents the rate on Hong Kong dollar deposits at the end of month. Since the fourth quarter of 1994, it represents the rate at the end of quarter.
3. Unit of measurement is percent per annum.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM34 Hong Kong Interbank Offer Rates on Hong Kong Dollar Deposits - 1 Month

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Prior to October 1994, it represents the rate on Hong Kong dollar deposits at the end of month. Since the fourth quarter of 1994, it represents the rate at the end of quarter.
3. Unit of measurement is percent per annum.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM35 Hong Kong Interbank Offer Rates on Hong Kong Dollar Deposits - 3 Months

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Prior to October 1994, it represents the rate on Hong Kong dollar deposits at the end of month. Since the fourth quarter of 1994, it represents the rate at the end of quarter.
3. Unit of measurement is percent per annum.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM36 Hong Kong Interbank Offer Rates on Hong Kong Dollar Deposits - 6 Months

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Prior to October 1994, it represents the rate on Hong Kong dollar deposits at the end of month. Since the fourth quarter of 1994, it represents the rate at the end of quarter.
3. Unit of measurement is percent per annum.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM37 Deposits Rates Paid by Principal Licensed Banks - Savings Deposits

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It refers to the maximum interest rates paid by licensed banks under the Hong Kong Association of Banks' interest rate rules.
 3. It is the rate at the end of the period and period average.
 4. Unit of measurement is percent per annum.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

Note: The end of the period rate is not exiting after1998.

HKM38 Deposits Rates Paid by Principal Licensed Banks - 1 Month Time Deposits Rate

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It refers to the maximum interest rates paid by licensed banks under the Hong Kong Association of Banks' interest rate rules.
 3. It is the rate at the end of the period and period average.
 4. Unit of measurement is percent per annum.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

Note: The end of the period rate is not exiting after1998.

HKM39 Deposits Rates Paid by Principal Licensed Banks - 3 Months Time Deposits Rate

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It refers to the maximum interest rates paid by licensed banks under the Hong Kong Association of Banks' interest rate rules.
 3. It is the rate at the end of the period and period average.
 4. The rates are effective up to September 30, 1994.
 5. Unit of measurement is percent per annum.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

Note: The end of the period rate is not exiting after1998.

HKM40 Deposits Rates Paid by Principal Licensed Banks - 6 Months Time Deposits Rate

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It refers to the maximum interest rates paid by licensed banks under the Hong Kong Association of Banks' interest rate rules.
 3. It is the rate at the end of the period and period average.
 4. The rates are effective up to September 30, 1994.
 5. Unit of measurement is percent per annum.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

Note: The end of the period rate is not exiting after1998.

HKM41 Deposits rates Paid by Principal Licensed Banks - 12 Months Time Deposits Rate

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 4 MISSING VALUE: -99

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. It refers to the maximum interest rates paid by licensed banks under the Hong Kong Association of Banks' interest rate rules.
3. It is the rate at the end of the period.
4. The rates are effective up to September 30, 1994.
5. Unit of measurement is percent per annum.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

Note: The end of the period rate is not existing after 1998.

HKM51 Legal Tender Notes & Coins in Circular (HK Dollar)

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Prior to October 1994, it represents the total of notes and coins in circulation at the end of month. Since the fourth quarter of 1994, it represents the total of notes and coins in circulation at the end of quarter.
3. Both total issue and only Commercial Bank Issue are available.
4. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM52 Money Supply - M1

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Prior to October 1994, it represents the total of legal tender notes and coins in circulation and deposits with banks at the end of month. Since the fourth quarter of 1994, it represents the total of legal tender notes and coins in circulation and deposits with banks at the end of quarter.
3. Both the total including foreign currency and Hong Kong Dollar and the total including only Hong Kong Dollar are available.
4. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM53 Money Supply - M2

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Prior to October 1994, it represents the figures adjusted for foreign currency swap deposits at the end of month. Since the fourth quarter of 1994, it represents the figures adjusted for foreign currency swap deposits at the end of quarter.
3. Both the total including foreign currency and Hong Kong Dollar and the total including only Hong Kong Dollar are available.
4. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM54 Money Supply - M3

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. Prior to October 1994, it represents the figures adjusted for foreign currency swap deposits at the end of month. Since the fourth quarter of 1994, it represents the figures adjusted for foreign currency swap deposits at the end of quarter.
 3. Both the total including foreign currency and Hong Kong Dollar and the total including only Hong Kong Dollar are available.
 4. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM61 Loans and Advances by All Authorized Institutions

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. Prior to October 1994, it represents the total of loans and advances by all authorized institutions at the end of month. Since the fourth quarter of 1994, it represents the total of loans and advances by all authorized institutions at the end of quarter.
 3. Authorized institutions include licensed banks, restricted license banks, and deposit-taking companies.
 4. Both the total loans including foreign currency and Hong Kong Dollar and total loans including only Hong Kong Dollar are available.
 5. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM62 Loans and Advances by Licensed Banks

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. Prior to October 1994, it represents the total of loans and advances by licensed banks at the end of month. Since the fourth quarter of 1994, it represents the total of loans and advances by licensed banks at the end of quarter.
 3. Both the total including foreign currency and Hong Kong Dollar and the total including only Hong Kong Dollar are available.
 4. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM71 Consumer Price Index (A)

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. The index uses three base periods:
 A) base period Oct 79 to Sep 80 = 100
 B) base period Oct 84 to Sep 85 = 100
 C) base period Oct 89 to Sep 90 = 100
 D) base period Oct 94 to Sep 95 = 100
 E) base period Oct 99 to Sep 2000 = 100
 3. The index with base period 84/85 = 100 is derived from the Household Expenditure Survey conducted in 1984-85 and covers households with monthly expenditures ranging from \$2,000 to \$6,499 in 1984/85 representing approximately 50% of the total households.
 4. The index with base period 89/90 = 100 is derived from the Household Expenditure Survey conducted in 1989-90 and covers households with monthly expenditures ranging from \$2,500 to \$9,999 in 1989/90 representing approximately 50% of the total households.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM72 Hang Seng Consumer Price Index

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. The index uses three base periods:
 A) base period Oct 79 to Sep 80 = 100
 B) base period Oct 84 to Sep 85 = 100
 C) base period Oct 89 to Sep 90 = 100
 D) base period Oct 94 to Sep 95 = 100
3. The index with base period 84/85 = 100 is derived from the Household Expenditure Survey conducted in 1984-85 and covers households with monthly expenditures ranging from \$10,000 to \$24,999 in 1984/85 representing approximately 10% of the total households.
4. The index with base period 89/90 = 100 is derived from the Household Expenditure Survey conducted in 1989-90 and covers households with monthly expenditures ranging from \$17,500 to \$37,499 in 1989/90 representing approximately 10% of the total households.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM73 Value Index of Imports

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. The index uses base period
 A) 1990 = 100
 B) 2000 = 100
3. The index is compiled from data as published in the Hong Kong Trade Statistics and on a c.i.f. basis.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM74 Value Index of Total Exports

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. The index uses base period
 A) 1990 = 100
 B) 2000 = 100
3. The index is compiled from data as published in the Hong Kong Trade Statistics and on a f.o.b. basis.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM75 Value Index of Domestic Exports

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. The index uses base period
 A) 1990 = 100
 B) 2000 = 100
3. The index is compiled from data as published in the Hong Kong Trade Statistics and on a f.o.b. basis.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM76 Value Index of Re-Exports

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. The index uses base period
 A) 1990 = 100
 B) 2000 = 100
 3. The index is compiled from data as published in the Hong Kong Trade Statistics and on a f.o.b. basis.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM81 Domestic Exports

DATA TYPE: Numeric LENGTH: 9 DECIMALS: 2 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. The values are on a f.o.b. basis.
 3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM82 Re-exports

DATA TYPE: Numeric LENGTH: 9 DECIMALS: 2 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. The values are on a f.o.b. basis.
 3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM83 Total Exports

DATA TYPE: Numeric LENGTH: 9 DECIMALS: 2 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It represents the total of domestic exports and re-exports.
 3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM84 Imports

DATA TYPE: Numeric LENGTH: 9 DECIMALS: 2 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. The values are on a c.i.f basis.
 3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM85 Merchandise Trade Balance

DATA TYPE: Numeric LENGTH: 9 DECIMALS: 2 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKM91 Unemployment Rate

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 1 MISSING VALUE: -99999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Both non-seasonally adjusted and seasonally adjusted rates are available.
3. The Seasonally data change from year 2000 due to "resident population" replace "extended de facto".
4. Unit of measurement is percent per annum.

FOUND IN: Key Economic Statistics File - Monthly (Hong Kong)

HKY1 Consumer Price Index

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. The index uses three base periods:
A) base period Oct 79 to Sep 80 = 100
B) base period Oct 84 to Sep 85 = 100
C) base period Oct 89 to Sep 90 = 100
D) base period Oct 94 to Sep 95 = 100
E) base period Oct 99 to Sep 2000 = 100

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY2 Hang Seng Consumer Price Index

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. The index uses three base periods:
A) base period Oct 79 to Sep 80 = 100
B) base period Oct 84 to Sep 85 = 100
C) base period Oct 89 to Sep 90 = 100
D) base period Oct 94 to Sep 95 = 100

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY3 Value Index of Imports

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. The index uses two base periods:
A) base period 1981 = 100
B) base period 1990 = 100
C) base period 2000 = 100

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY4 Value Index of Total Exports

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. The index uses two base periods:
 A) base period 1981 = 100
 B) base period 1990 = 100
 C) base period 2000 = 100

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY5 Value Index of Domestic Exports

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. The index uses two base periods:
 A) base period 1981 = 100
 B) base period 1990 = 100
 C) base period 2000 = 100

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY6 Value Index of Re-Exports

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. The index uses two base periods:
 A) base period 1981 = 100
 B) base period 1990 = 100
 C) base period 2000 = 100

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY7 Gross Domestic Product Deflator

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 2 MISSING VALUE: -9999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. It is price deflator using two base periods:
 A) base period 1980 = 100
 B) base period 1990 = 100

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY11 Gross Domestic Product (Expenditure)

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
 2. Values at both current market prices, 1980, 1990, and 2000 constant prices are available.
 3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY12 Government Consumption Expenditure

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. Values at both current market prices, 1980, 1990, and 2000 constant prices are available.
3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY13 Private Consumption Expenditure

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. Values at both current market prices, 1980, 1990, and 2000 constant prices are available.
3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY14 Gross Domestic Fixed Capital Formation

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. Values at both current market prices, 1980, 1990, and 2000 constant prices are available.
3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY15 Change in Stocks

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. Values at both current market prices, 1980, 1990, and 2000 constant prices are available.
3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY16 Exports of Goods

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION:

1. Item is only applicable to Hong Kong database.
2. It includes both domestic exports and re-exports.
3. Values at both current market prices, 1980, 1990, and 2000 constant prices are available.
4. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY17 Imports of Goods

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Values at both current market prices, 1980, 1990, and 2000 constant prices are available.
3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY18 Exports of Services

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Values at both current market prices, 1980, 1990, and 2000 constant prices are available.
3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY19 Imports of Services

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Values at both current market prices, 1980, 1990, and 2000 constant prices are available.
3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY21 Direct Taxes

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Fiscal year from April 1 to March 31.
3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY22 Indirect Taxes

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -999999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Fiscal year from April 1 to March 31.
3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY23 Total Revenues

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -99999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Fiscal year from April 1 to March 31.
3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY24 Total Expenditures

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 0 MISSING VALUE: -99999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Fiscal year from April 1 to March 31.
3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

HKY31 Estimated Population

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 1 MISSING VALUE: -99999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. Unit of measurement is thousands of persons.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)
Note : The data changed from year 2000 due to "resident population" replace "extended de facto"

HKY32 Total Labor Force - Unadjusted

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 1 MISSING VALUE: -99999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. It is an unadjusted total labor force.
3. Unit of measurement is in thousands of persons.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

Note : The data changed from year 2000 due to "resident population" replace "extended de facto"

HKY33 Unemployment Rate - Unadjusted

DATA TYPE: Numeric LENGTH: 7 DECIMALS: 1 MISSING VALUE: -99999

DESCRIPTION: 1. Item is only applicable to Hong Kong database.
2. It is the unadjusted unemployment rate.
3. Unit of measurement is millions of Hong Kong Dollar.

FOUND IN: Key Economic Statistics File - Yearly (Hong Kong)

Note : The data changed from year 2000 due to "resident population" replace "extended de facto"

DATA ACCESS

DATA TAPE LAYOUT

Every country's database contains the following 13 (or 14) files:

Hong Kong**Indonesia****Japan****Malaysia****Singapore****Taiwan****Thailand Korea**

<u>File No</u>	<u>File No</u>	<u>File Name</u>
0001	0001	Company File
0002	0002	Daily Exchange Rate File
0003	0003	Key Economic Statistics File - Monthly
0004	0004	Key Economic Statistics File - Quarterly (for Japan) or Yearly (for all other countries)
0005	0005	Calendar File
0006	0006	Financial Statements File - Industrial Companies
0007		Financial Statements File - Financial Companies
0008	0007	Capital Distributions File
0009	0008	Monthly Market Returns File
0010	0009	Monthly Indices File
0011	0010	Daily Market Returns File
0012	0011	Daily Indices File
0013	0012	Monthly Stock Price and Returns File
0014	0013	Daily Stock Price and Returns File

For all countries except Japan and Korea, all files are stored on one tape in the sequence of the file numbers. For Japan, the first 12 files are stored on one tape while the Daily Stock Price and Returns File is divided and stored on five tapes. For Korea, the first 12 files together with Part 1 of the Daily Stock Price & Returns File are stored on the first tape while Part 2 of the Daily Stock Price & Returns File is stored on the second tape.

For Japan, the arrangement of data on tapes is described on page 3.JA.1.

For Korea, the arrangement of data on tapes is described on page 3.KS.1.

TAPE CHARACTERISTICS

Tables containing the tape characteristics of each country are shown on the following pages:

<u>Country</u>	<u>Page Number</u>
Hong Kong	3.HK.1
Indonesia	3.IN.1
Japan	3.JA.1
Korea	3.KS.1
Malaysia	3.MY.1
Singapore	3.SN.1
Thailand	3.TH.1
Taiwan	3.TW.1

DATA RETRIEVAL

This chapter contains 14 sample FORTRAN/SAS programs. Each program reads and prints the contents of one PACAP file. The programs that are standard for all countries are shown at the beginning of the chapter. The programs that are applicable only to specific countries are shown at the end of the chapter following the page containing the tape characteristics of each country.

FORTRAN Retrieval Program 1**(For Company File of all countries except Hong Kong)***For Hong Kong, see section for Hong Kong at the end of this chapter.**For Singapore, see section for Singapore at the end of this chapter*

```

C  ** PROGRAM NAME: STDCOMP
C  ** FILE           : COMPANY FILE
C  ** READS FILE; PRINTS THE FILE AS 3 SEPARATE OUTPUTS

      CHARACTER COID*6, CONAME*50, INDNME*50, STATCO*1, CRID*6, COMMNT*100
      CHARACTER STKTYP*1, PICCUR*3, PARCUR*3
      INTEGER CUNTRY, INDID, DTESTB, DTLIST, DTAVAL, PICAP, SECTID, DTSTAT
      INTEGER CHOICE, COUNT, I
      REAL     PARVAL

      COUNT = 0
      DO 10 I = 1, 10000000
        READ(1, 101, END=950) CUNTRY, COID, CONAME, STKTYP, INDID, INDNME,
1       DTESTB, DTLIST, DTAVAL, PICCUR, PICAP, PARCUR, PARVAL, SECTID, STATCO,
2       CRID, DTSTAT, COMMNT
        WRITE(2, 102) CUNTRY, COID, STKTYP, CONAME, INDID, INDNME, STATCO
        WRITE(3, 103) CUNTRY, COID, STKTYP, CONAME, DTESTB, DTLIST, DTAVAL,
1       PICCUR, PICAP, PARCUR, PARVAL, SECTID
        WRITE(4, 104) CUNTRY, COID, STKTYP, STATCO, CRID, DTSTAT, COMMNT
        COUNT = COUNT + 1

10     CONTINUE
950    WRITE(2, 105) COUNT
101    FORMAT(I2, A6, A50, A1, I4, A50, 3I8, A3, I10, A3, F8.2, I1, A1, A6, I8, A100)
102    FORMAT(I2, 1X, A6, 1X, A1, 1X, A50, 1X, I4, 1X, A50, 1X, A1)
103    FORMAT(I2, 1X, A6, 1X, A1, 1X, A50, 1X, 3(I8, 1X), A3, 1X, I10, 1X, A3, 1X,
1       F9.2, 1X, I1)
104    FORMAT(I2, 1X, A6, 1X, A1, 1X, A1, 1X, A6, 1X, I8, 1X, A100)
105    FORMAT('# OF COMPANIES  ', I10)
      END

```

FORTRAN Retrieval Program 2**(For Daily Exchange Rate File of all countries)**

```

C  ** PROGRAM NAME: STDEXC
C  ** FILE           : DAILY EXCHANGE RATE FILE
C  ** READS FILE; PRINTS ENTIRE FILE

      INTEGER CUNTRY, DTCAL, WKDAY
      REAL XRATE

      WRITE(2, 103)
      DO 10 I = 1, 100000
        READ(1, 101, END=950) CUNTRY, DTTRD, WKDAY, XRATE
        WRITE(2, 102) CUNTRY, DTTRD, WKDAY, XRATE

10     CONTINUE
950    STOP
101    FORMAT(I2, I8, I1, F9.4)
102    FORMAT(5X, I2, 1X, I8, 2X, I1, 2X, F10.4)
103    FORMAT(5X, 'DAILY EXCHANGE RATE FILE  '//
1       ' COUNTRY  DATE  DAY  RATE  '/')
      END

```

FORTTRAN Retrieval Program 3**(For Key Economic Statistics File - Monthly)**

The structure of this file differs by country. Different sample retrieval programs are provided for individual country according to the specific file structure. *See sections for specific countries at the end of this chapter.*

FORTTRAN Retrieval Program 4**(For Key Economic Statistics File - Quarterly/Yearly)**

The structure of this file differs by country. Different sample retrieval programs are provided for individual country according to the specific file structure. *See sections for specific countries at the end of this chapter.*

FORTTRAN Retrieval Program 5**(For Calendar File of all countries)**

```
C  ** PROGRAM NAME: STDCAL
C  ** FILE           : CALENDAR FILE
C  ** READS FILE; PRINTS ENTIRE FILE TO DISK

      CHARACTER STATSE*1
      INTEGER CUNTRY ,DTCAL ,WKDAY

      WRITE(2,103)
      DO 10 I = 1,100000
         READ(1,101,END=950) CUNTRY ,DTCAL ,WKDAY ,STATSE
         WRITE(2,102) CUNTRY ,DTCAL ,WKDAY ,STATSE

      10 CONTINUE
      950 STOP
      101 FORMAT(I2,I8,I1,A1)
      102 FORMAT(5X,I2,1X,I8,2X,I1,2X,A1)
      103 FORMAT(5X,'CALENDAR FILE  '//
      1 'CUNTRY  DATE  DAY  STATUS'//)
      END
```

FORTTRAN Retrieval Program 6**(For Financial Statements File - Industrial Companies)**

The structure of this file differs by country. Different sample retrieval programs are provided for individual country according to the specific file structure. *See sections for specific countries at the end of this chapter.*

FORTTRAN Retrieval Program 7**(For Financial Statements File - Financial Companies)**

This file is not available for Korea. For other countries, different sample retrieval programs are provided for individual country according to the specific file structure. *See sections for specific countries at the end of this chapter.*

FORTTRAN Retrieval Program 8**(For Capital Distributions File of all countries except Hong Kong)***For Hong Kong, see section for Hong Kong at the end of this chapter.*

```

C  ** PROGRAM NAME: STDDIST
C  ** FILE           : CAPITAL DISTRIBUTION FILE
C  ** READS FILE; PRINTS ENTIRE FILE

      CHARACTER COID*6,DISTYP*2
      INTEGER CUNTRY,STKTYP,DTANNO,DTEXDI,DTPAY,COUNT
      REAL AMOUNT,SUBPRC

      WRITE(2,104)
      COUNT = 0
      DO 10 I = 1,10000000
        READ(1,101,END=950)CUNTRY,COID,STKTYP,DISTYP,DTANNO,
1       DTEXDI,DTPAY,AMOUNT,SUBPRC
        WRITE(2,102) CUNTRY,COID,STKTYP,DISTYP,DTANNO,DTEXDI,DTPAY,
1       AMOUNT,SUBPRC
        COUNT = COUNT + 1

10 CONTINUE
950 WRITE(2,103) COUNT
101 FORMAT(I2,A6,I1,A2,3I8,F12.6,F8.2)
102 FORMAT(I2,1X,A6,1X,I1,1X,A2,1X,3(I8,1X),F13.6,F9.2)
103 FORMAT('# OF RECORDS IN CAPITAL DISTRIBUTION FILE ',I7)
104 FORMAT('CAPITAL DISTRIBUTION FILE '/')
      END

```

FORTTRAN Retrieval Program 9**(For Monthly Market Returns File of all countries)**

```

C  ** PROGRAM NAME: STDMMR
C  ** FILE           : MONTHLY MARKET RETURNS FILE
C  ** READ FILE; PRINTS ENTIRE FILE

      INTEGER CUNTRY,MONTH,CNTDAY,CNTCO,MKTCAP,COUNT,I
      REAL*16 TRDVOL,TRDVAL,MERMWD,MERMND,MVRMWD,MVRMND

      WRITE(2,103)
      COUNT = 0
      DO 10 I = 1,10000000
        READ(1,101,END=950) CUNTRY,MONTH,CNTDAY,TRDVOL,TRDVAL,MERMWD,
1       MERMND,MVRMWD,MVRMND,CNTCO,MKTCAP
        WRITE(2,102) CUNTRY,MONTH,CNTDAY,TRDVOL,TRDVAL,MERMWD,MERMND,
1       MVRMWD,MVRMND,CNTCO,MKTCAP
        COUNT = COUNT + 1

10 CONTINUE
950 WRITE(2,104) COUNT
101 FORMAT(I2,I6,I2,2F10.0,4F10.6,I4,I10)
102 FORMAT(5X,I2,1X,I6,2X,I2,1X,2F12.1,4F11.6,2X,I4,1X,I10)
103 FORMAT(5X,'MONTHLY MARKET RETURNS '//
1 'COUNTRY DATE #DAYS TRDVOL TRDVAL MERMWD',
2 'MERMND MVRMWD MVRMND #COMP MKTCAP'//)
104 FORMAT('# OF RECORDS IN MONTHLY MARKET RETURNS FILE ',I6)
      END

```

FORTTRAN Retrieval Program 10
(For Monthly Indices File of all countries)

```

C  ** PROGRAM NAME:  STDMIF
C  ** FILE           :  MONTHLY INDICES FILE
C  ** READS FILE; PRINTS ENTIRE FILE

      CHARACTER IDNXME*50
      INTEGER  CUNTRY,IDXID,MONTH,FSTDAY,HIDAY,LODAY,LSTDAY,COUNT
      REAL  FSTVAL,HIVAL,LOVAL,LSTVAL

      COUNT = 0
      DO 10 I = 1,10000
        READ(1,101,END=950)CUNTRY,IDXID,MONTH,IDXNME,FSTVAL,FSTDAY,
1       HIVAL,HIDAY,LOVAL,LODAY,LSTVAL,LSTDAY
        WRITE(2,102)CUNTRY,IDXID,MONTH,IDXNME,FSTVAL,FSTDAY,HIVAL,HIDAY,
1       LOVAL,LODAY,LSTVAL,LSTDAY
        COUNT = COUNT + 1

10  CONTINUE
950 WRITE(2,103) COUNT
101 FORMAT(I2,I4,I6,A50,4(F7.2,I2))
102 FORMAT(I2,1X,I4,1X,I6,1X,A50,4(1X,F8.2,1X,I2))
103 FORMAT('# OF RECORDS IN MONTHLY INDICES FILE ',I8)
      END

```

FORTTRAN Retrieval Program 11
(For Daily Market Returns File of all countries)

```

C  ** PROGRAM NAME:  STDDMR
C  ** FILE           :  DAILY MARKET RETURNS FILE
C  ** READS FILE; PRINTS ENTIRE FILE

      INTEGER  CUNTRY,DTTRD,WKDAY,CNTCO,COUNT,I
      REAL*16  TRDVOL,TRDVAL,DERMND,DERMWD,DVRMWD,DVRMND

      WRITE(2,104)
      COUNT = 0
      DO 10 I = 1,10000000
        READ(1,101,END=950)CUNTRY,DTTRD,WKDAY,TRDVOL,TRDVAL,DERMWD,
1       DERMND,DVRMWD,DVRMND,CNTCO
        WRITE(2,102)CUNTRY,DTTRD,WKDAY,TRDVOL,TRDVAL,DERMWD,DERMND,
1       DVRMWD,DVRMND,CNTCO
        COUNT = COUNT + 1

10  CONTINUE
950 WRITE(2,103) COUNT
101 FORMAT(I2,I8,I1,2F10.0,4F10.6,I4)
102 FORMAT(I2,1X,I8,1X,I1,2F12.1,4F12.6,1X,I4)
103 FORMAT('NUMBER OF RECORDS IN DMR FILE ',I10)
104 FORMAT('DAILY MARKET RETURNS FILE '/')
      END

```

FORTRAN Retrieval Program 12
(For Daily Indices File of all countries)

```

C ** PROGRAM NAME: STDDIF
C ** FILE          : DAILY INDICES FILE
C ** READS FILE; PRINTS ENTIRE FILE

      INTEGER CUNTRY,IDXID,DTTRD,WKDAY,COUNT
      REAL  IDXVAL

      COUNT = 0
      DO 10 I = 1,1000000
        READ(1,101,END=950) CUNTRY,IDXID,DTTRD,WKDAY,IDXVAL
        WRITE(2,102) CUNTRY,IDXID,DTTRD,WKDAY,IDXVAL
        COUNT = COUNT + 1

10  CONTINUE
950 WRITE(2,103) COUNT
100 FORMAT(10X,'DAILY INDICES FILE  '/')
101 FORMAT(I2,I4,I8,I1,F7.2)
102 FORMAT(I2,1X,I4,1X,I8,1X,I1,1X,F8.2)
103 FORMAT('TOTAL RECORDS ON FILE ',I7)
      END

```

FORTRAN Retrieval Program 13
(For Monthly Stock Price and Returns File of Taiwan and Thailand)

For Hong Kong, Japan, Korea, Malaysia and Singapore see sections for the specific countries at the end of this chapter.

```

C ** PROGRAM NAME: STDMRF
C ** FILE          : MONTHLY RETURNS FILE
C ** READS FILE; PRINTS ENTIRE FILE

      CHARACTER*6 COID
      INTEGER CUNTRY,STKTYP,MONTH,SECTID,INDID,OPNDAY,CLSDAY,TRDVOL
      INTEGER TRDVAL,SHROUT,CNTTRD,MKTVAL,MV,COUNT,I
      REAL  MRETWD,MRETND,OPNPRC,CLSPRC,MADJCD,MADJLD

      COUNT = 0
      DO 10 I = 1,10000000
        READ(1,101,END=950) CUNTRY,COID,STKTYP,MONTH,SECTID,INDID,
1  OPNPRC,OPNDAY,CLSPRC,CLSDAY,TRDVOL,TRDVAL,SHROUT,MKTVAL,
2  CNTTRD,MRETWD,MRETND,MADJCD,MADJLD
        COUNT = COUNT + 1
        WRITE(2,102) CUNTRY,COID,STKTYP,MONTH,SECTID,INDID,
1  OPNPRC,OPNDAY,CLSPRC,CLSDAY,TRDVOL,TRDVAL,SHROUT,MKTVAL,
2  CNTTRD,MRETWD,MRETND,MADJCD,MADJLD

10  CONTINUE
950 WRITE(2,103)COUNT
101 FORMAT(I2,A6,I1,I6,I1,I4,2(F8.2,I2),I10,I10,I8,I10,I2,4F10.6)
102 FORMAT(I2,1X,A6,1X,I1,1X,I6,1X,I1,1X,I4,1X,2(F9.2,1X,I2,1X),I10,
1  1X,I10,1X,I10,1X,I10,1X,I2,4F12.6)
103 FORMAT('# OF RECORDS IN MRF FILE ',I10)
      END

```

FORTRAN Retrieval Program 14**(For Daily Stock Price and Returns File of Taiwan and Thailand)**

For Hong Kong, Japan, Korea, Malaysia and Singapore, see sections for the specific countries at the end of this chapter.

```
C  ** PROGRAM NAME: STDDRF
C  ** FILE           : DAILY RETURNS FILE
C  ** READS FILE; PRINTS FIRST 1000 RECORDS

      CHARACTER COID*6
      INTEGER COUNTRY,STKTYP,DTTRD,SECTID,WKDAY,TRDVOL,TRDVAL,COUNT
      INTEGER INDID
      REAL OPNPRC,HIPRC,LOPRC,CLSPRC,DRETWD,DRETND,ACCADJ

      COUNT = 0
      DO 10 I = 1,1000000
        READ(1,101,END=950)COUNTRY,COID,STKTYP,DTTRD,SECTID,WKDAY,
1      INDID,OPNPRC,HIPRC,LOPRC,CLSPRC,TRDVOL,TRDVAL,DRETWD,DRETND,ACCADJ
C  OUTPUTTING THE FIRST 1000 RECORDS ON FILE
      IF(COUNT .LT. 1000) THEN
        WRITE(2,102)COUNTRY,COID,STKTYP,DTTRD,SECTID,WKDAY,INDID,
1      OPNPRC,HIPRC,LOPRC,CLSPRC,TRDVOL,TRDVAL,DRETWD,DRETND,ACCADJ
        END IF
C  COUNT IS OF ALL RECORDS ON THE FILE
      COUNT = COUNT + 1

10  CONTINUE
950 WRITE(2,103) COUNT
101 FORMAT(I2,A6,I1,I8,2I1,I4,4F8.2,I10,I8,3F10.6)
102 FORMAT(1X,I2,1X,A6,1X,I1,1X,I8,1X,2(I1,1X),I4,1X,4(F9.2,1X),
1      I11,1X,I9,1X,3(F12.6,1X))
103 FORMAT(1X,'TOTAL # OF RECORDS IN DRF FILE ',I10)
      END
```

SAS Retrieval Program 1**(For Company File of all countries except Hong Kong)***For Hong Kong and Singapore, see section for Hong Kong at the end of this chapter.*

```

/* PROGRAM NAME: SASCOMP SAS */
/* FILE          : COMPANY (1) */

DATA;
INFILE COMPANY INFILE COMPANY lrecl=327;
INPUT CUNTRY    1-2
      COID      $ 3-8
      CONAME    $ 9-58
      STKTYP   $ 59
      INDID     60-63
      INDNME   $ 64-113
      DTEST    $114-121
      DTLIST   $122-129
      DTAVAL   $130-137
      PICCUR   $138-140
      PICAP    141-150
      PARCUR   $151-153
      PARVAL   154-161 2
      SECTID   $162
      STATCO   $163
      CRID     $164-169
      DTSTAT   $170-177
      COMMNT   $178-327;

FORMAT PARVAL 9.2;
PROC PRINT; VAR CUNTRY COID STKTYP CONAME INDID INDNME STATCO;
PROC PRINT; VAR COID STKTYP DTEST DTLIST DTAVAL PICCUR
              PICAP PARCUR PARVAL SECTID STATCO CRID DTSTAT;
PROC PRINT; VAR COID COMMNT;
RUN;

```

SAS Retrieval Program 2**(For Daily Exchange Rate File of all countries)**

```

CMS FILEDEF EXCHANGE TAP1 NL 2 (RECFM FB LRECL 20 BLKSIZE 2000;
/* PROGRAM NAME: SASEXC SAS */
/* FILE          : DAILY EXCHANGE RATE */

DATA;
INFILE EXCHANGE;
INPUT CUNTRY    1-2
      DTTRD     3-10
      WKDAY     11
      XRATE     12-20 4;

PROC PRINT; VAR CUNTRY DTTRD WKDAY XRATE;
FORMAT XRATE 10.4;
RUN;

```

SAS Retrieval Program 3**(For Key Economic Statistics File - Monthly)**

The structure of this file differs by country. Different sample retrieval programs are provided for individual country according to the specific file structure. *See sections for specific countries at the end of this chapter.*

SAS Retrieval Program 4**(For Key Economic Statistics File - Quarterly/Yearly)**

The structure of this file differs by country. Different sample retrieval programs are provided for individual country according to the specific file structure. *See sections for specific countries at the end of this chapter.*

SAS Retrieval Program 5**(For Calendar File of all countries)**

```
CMS FILEDEF CALENDAR TAP1 NL 5 (RECFM FB LRECL 12 BLKSIZE 1200;
/* PROGRAM NAME: SASCAL SAS */
/* FILE : CALENDAR */

DATA;
INFILE CALENDAR;
INPUT COUNTRY 1-2
      DTCAL 3-10
      WKDAY 11
      STATSE $ 12 ;

PROC PRINT; VAR COUNTRY DTCAL WKDAY STATSE;
RUN;
```

SAS Retrieval Program 6**(For Financial Statements File - Industrial Companies)**

The structure of this file differs by country. Different sample retrieval programs are provided for individual country according to the specific file structure. *See sections for specific countries at the end of this chapter.*

SAS Retrieval Program 7**(For Financial Statements File - Financial Companies)**

This file is not available for Korea. For other countries, different sample retrieval programs are provided for individual country according to the specific file structure. *See sections for specific countries at the end of this chapter.*

SAS Retrieval Program 8**(For Capital Distributions File of all countries except Hong Kong)***For Hong Kong, see section for Hong Kong at the end of this chapter.**For Korea, the file number is 7.*

```

CMS FILEDEF CPTLDIST TAP1 NL 8 (RECFM FB LRECL 55 BLKSIZE 5500;
/*                                     */
/* PROGRAM NAME: SASDIST SAS          */
/* FILE           : CAPITAL DISTRIBUTION */

DATA;
INFILE CPTLDIST;
INPUT  CUNTRY    1-2
       COID      $ 3-8
       STKTYP    9
       DISTYP    $ 10-11
       DTANNO    12-19
       DTEXDI    20-27
       DTPAY     28-35
       AMOUNT    36-47 6
       SUBPRC    48-55 2 ;

PROC PRINT; VAR CUNTRY COID STKTYP DISTYP DTANNO
              DTEXDI DTPAY AMOUNT SUBPRC;
FORMAT AMOUNT 13.6 SUBPRC 9.2;
RUN;

```

SAS Retrieval Program 9**(For Monthly Market Returns File of all countries)***For Korea, the file number is 8.*

```

CMS FILEDEF MMR TAP1 NL 9 (RECFM FB LRECL 64 BLKSIZE 6400;
/*                                     */
/* PROGRAM NAME: SASMMR SAS          */
/* FILE           : MONTHLY MARKET RETURNS */

DATA;
INFILE MMR;
INPUT  CUNTRY    1-2
       MONTH     3-8
       CNTDAY    9-10
       TRDVOL    11-20
       TRDVAL    21-30
       MERMWD    31-40 6
       MERMND    41-50 6
       MVRMWD    51-60 6
       MVRMND    61-70 6
       CNTCO     71-74
       MKTCAP    75-84 ;

PROC PRINT; VAR CUNTRY MONTH CNTDAY TRDVOL TRDVAL MERMWD MERMND MVRMWD
              MVRMND CNTCO MKTCAP;
FORMAT MERMWD MERMND MVRMWD MVRMND 11.6;
RUN;

```

SAS Retrieval Program 10**(For Monthly Indices File of all countries)***For Korea, the file number is 9.*

```

CMS FILEDEF MNTHINDX TAP1 NL 10 (RECFM FB LRECL 98 BLKSIZE 9800;

/* PROGRAM NAME: SASMIF SAS          */
/* FILE           : MONTHLY INDICES  */

DATA;
INFILE MNTHINDX;
INPUT  CUNTRY    1-2
       IDXID     3-6
       MONTH     7-12
       IDXNME $ 13-62
       FSTVAL    63-69 2
       FSTDAY    70-71
       HIVAL     72-78 2
       HIDAY     79-80
       LOVAL     81-87 2
       LODAY     88-89
       LSTVAL    90-96 2
       LSTDAY    97-98;

PROC PRINT; VAR CUNTRY IDXID MONTH IDXNME FSTVAL FSTDAY
              HIVAL HIDAY LOVAL LODAY LSTVAL LSTDAY;
FORMAT FSTVAL HIVAL LOVAL LSTVAL 8.2;
RUN;

```

SAS Retrieval Program 11**(For Daily Market Returns File of all countries)***For Korea, the file number is 10.*

```

CMS FILEDEF DALYMKRT TAP1 NL 11 (RECFM FB LRECL 75 BLKSIZE 7500;
/* PROGRAM NAME: SASDMR SAS          */
/* FILE           : DAILY MARKET RETURNS */

DATA;
INFILE DALYMKRT;
INPUT  CUNTRY    1-2
       DTTRD     3-10
       WKDAY     11
       TRDVOL    12-21
       TRDVAL    22-31
       DERMWD    32-41 6
       DERMND    42-51 6
       DVRMWD    52-61 6
       DVRMND    62-71 6
       CNTCO     72-75 ;

PROC PRINT; VAR CUNTRY DTTRD WKDAY TRDVOL TRDVAL DERMWD DERMND
              DVRMWD DVRMND CNTCO;
FORMAT DERMWD DERMND DVRMWD DVRMND 11.6;
RUN;

```

SAS Retrieval Program 12**(For Daily Indices File of all countries)***For Korea, the file number is 11.*

```

CMS FILEDEF DALYINDEX TAP1 NL 12 (RECFM FB LRECL 22 BLKSIZE 2200;
/* PROGRAM NAME: SASDIF SAS          */
/* FILE           : DAILY INDICES     */

DATA;
INFILE DALYINDEX;
INPUT  COUNTRY   1-2
       IDXID     3-6
       DTTRD     7-14
       WKDAY     15
       IDXVAL    16-22 2;

PROC PRINT; VAR COUNTRY IDXID DTTRD WKDAY IDXVAL;
FORMAT IDXVAL 8.2;
RUN;

```

SAS Retrieval Program 13**(For Monthly Stock Price & Returns File of Taiwan and Thailand)***For Hong Kong, Japan, Korea, Malaysia and Singapore, see sections for specific countries at the end of this chapter.*

```

CMS FILEDEF MNTHRTN TAP1 NL 13 (RECFM FB LRECL 120 BLKSIZE 12000;
/* PROGRAM NAME: SASMRF SAS          */
/* FILE           : MONTHLY STOCK PRICE & RETURNS    */

DATA;
INFILE MNTHRTN;
INPUT  COUNTRY   1-2
       COID      $ 3-8
       STKTYP    9
       MONTH     10-15
       SECTID    16
       INDID     17-20
       OPNPRC   21-28 2
       OPNDAY   29-30
       CLSPRC   31-38 2
       CLSDAY   39-40
       TRDVOL   41-50
       TRDVAL   51-60
       SHRROUT  61-68
       MKTVAL   69-78
       CNTTRD   79-80
       MRETWD   81-90 6
       MRETND   91-100 6
       MADJCD   101-110 6
       MADJLD   111-120 6;

PROC PRINT; VAR COUNTRY COID STKTYP MONTH OPNPRC OPNDAY CLSPRC CLSDAY TRDVOL
              TRDVAL SHRROUT MKTVAL CNTTRD MRETWD MRETND MADJCD MADJLD;
FORMAT OPNPRC CLSPRC 9.2 MRETWD MRETND MADJCD MADJLD 11.6;
RUN;

```

SAS Retrieval Program 14**(For Daily Stock Price & Returns File of Taiwan and Thailand)***For Hong Kong, Japan, Korea, Malaysia and Singapore, see sections for specific countries at the end of this chapter.*

```
CMS FILEDEF DALYRTN TAP1 NL 14 (RECFM FB LRECL 103 BLKSIZE 10300;
/* PROGRAM NAME: SASDRF SAS */
/* FILE : DAILY STOCK PRICE & RETURNS */

DATA;
INFILE DALYRTN;
INPUT CUNTRY 1-2
      COID $ 3-8
      STKTYP 9
      DTTRD 10-17
      SECTID 18
      WKDAY 19
      INDID 20-23
      OPNPRC 24-31 2
      HIPRC 32-39 2
      LOPRC 40-47 2
      CLSPRC 48-55 2
      TRDVOL 56-65
      TRDVAL 66-73
      DRETWD 74-83 6
      DRETND 84-93 6
      ACCADJ 94-103 6;

PROC PRINT; VAR CUNTRY COID STKTYP DTTRD SECTID WKDAY INDID OPNPRC HIPRC
              LOPRC CLSPRC TRDVOL TRDVAL DRETWD DRETND ACCADJ;
FORMAT OPNPRC HIPRC LOPRC CLSPRC 9.2 DRETWD DRETND ACCADJ 11.6;
RUN;
```

TAPE CHARACTERISTICS - HONG KONG

Format: Unlabeled

Density: 6250 BPI (Standard Round Reel)
38000 BPI (Tape Cartridge)

Code: EBCDIC

<u>File Number</u>	<u>File Name</u>	<u>Block Size</u>	<u>Record Size</u>	<u>Blocking Factor</u>
0001	COMPANY	3,810	381	10
0002	EXCHANGE	2,000	20	100
0003	MNTHECON	6,060	606	10
0004	YEARECON	3,700	370	10
0005	CALENDAR	1,200	12	100
0006	FINSTMT	7,950	795	10
0007	FINBANK	7,290	729	10
0008	CPTLDIST	5,700	57	100
0009	MONTHMKT	8,400	84	100
0010	MNTHINDX	9,800	98	100
0011	DALYMRKT	7,500	75	100
0012	DALYINDX	2,200	22	100
0013	MNTHRTN	12,700	127	100
0014	DALYRTN	10,700	107	100

The first 13 files are stored on one tape while the Daily Stock Price and Returns File is divided and stored on one tape.

The following describes the arrangement of the data on the tapes:

<u>Tape Number</u>	<u>Files stored On Tape</u>
UxxHK1	File numbers 1 to 13
UxxHK2	File number 14 (Daily Stock Price and Returns File)

*xx is the unique number assigned to each set of tapes.

FORTRAN Retrieval Program 1
(For Company File, Hong Kong)

```

C  ** PROGRAM NAME:  STDHKCO
C  ** FILE           :  COMPANY FILE (HONG KONG)
C  ** READS FILE; PRINTS THE FILE AS 3 SEPARATE OUTPUTS

CHARACTER COID*8,CONAME*50,INDNME*50,STATCO*1,CRID*8,COMMNT*250
CHARACTER STKTYP*1,PICCUR*3,PARCUR*3
INTEGER COUNTRY,INDID,DTESTB,DTLIST,DTAVAL,PICAP,SECTID,DTSTAT
INTEGER CHOICE,COUNT
REAL    PARVAL

COUNT = 0
DO 10 I = 1,10000000
  READ(1,101,END=950)COUNTRY,COID,CONAME,STKTYP,INDID,INDNME,
1    DTESTB,DTLIST,DTAVAL,PICCUR,PICAP,PARCUR,PARVAL,SECTID,STATCO,
2    CRID,DTSTAT,COMMNT
  WRITE(2,102)COUNTRY,COID,STKTYP,CONAME,INDID,INDNME,STATCO
  WRITE(3,103)COUNTRY,COID,STKTYP,CONAME,DTESTB,DTLIST,DTAVAL,
1    PICCUR,PICAP,PARCUR,PARVAL,SECTID
  WRITE(4,104)COUNTRY,COID,STKTYP,STATCO,CRID,DTSTAT
  WRITE(5,105)COUNTRY,COID,STKTYP,COMMNT(1:125),COMMNT(126:250)
  COUNT = COUNT + 1

10 CONTINUE
950 WRITE(2,106)COUNT
101 FORMAT(I2,A8,A50,A1,I4,A50,3I8,A3,I10,A3,F8.3,I1,A1,A8,I8,A250)
102 FORMAT(I2,1X,A8,1X,A1,1X,A50,1X,I4,1X,A50,1X,A1)
103 FORMAT(I2,1X,A8,1X,A1,1X,A50,1X,3(I8,1X),A3,1X,I10,1X,A3,1X,
1  F10.3,1X,I1)
104 FORMAT(I2,1X,A8,1X,A1,1X,A1,1X,A8,1X,I8)
105 FORMAT(I2,1X,A8,1X,A1,1X,A125/,15X,A125/)
106 FORMAT('# OF COMPANIES ',I10)
END

```

FORTRAN Retrieval Program 3
(For Key Economic Statistics File - Monthly, Hong Kong)

```

C  ** PROGRAM NAME:  STDHKEM
C  ** READS FILE; PRINT MONTHLY ECONOMIC STATISTICS IN 5 PARTS

INTEGER COUNTRY,MONTH,COUNT,I,K
REAL    HKM1A,HKM1B,HKM2A,HKM2B,HKM3A,HKM3B,HKM4A,HKM4B,HKM5A
REAL    HKM5B,HKM6A,HKM6B,HKM7A,HKM7B,HKM8A,HKM8B,HKM9A,HKM9B
REAL    HKM10A,HKM10B,HKM11A,HKM11B,HKM12A,HKM12B,HKM13A,HKM13B
REAL    HKM14A,HKM14B,HKM15A,HKM15B,HKM16A,HKM16B,HKM17A,HKM17B
REAL    HKM18A,HKM18B,HKM19A,HKM19B,HKM20A,HKM20B,HKM21(4),HKM31(18)
INTEGER HKM51A,HKM51B,HKM52A,HKM52B,HKM53A,HKM53B,HKM54A,HKM54B
INTEGER HKM61A,HKM61B,HKM62A,HKM62B
REAL    HKM71A,HKM71B,HKM71C,HKM71D,HKM71E,HKM72A,HKM72B,HKM72C,HKM72D
REAL    HKM73A,HKM73B,HKM74A,HKM74B,HKM75A,HKM75B,HKM76A,HKM76B
REAL    HKM81(5),HKM91A,HKM91B,HKM91B_1

```

to be continued

FORTTRAN Retrieval Program 3 (Continued)
(For Key Economic Statistics File - Monthly, Hong Kong)

```

COUNT = 0
WRITE(2,100)
DO 10 K = 1,10000
  READ(1,101,END=950)CUNTRY,MONTH,
1  HKM1A,HKM1B,HKM2A,HKM2B,HKM3A,HKM3B,HKM4A,HKM4B,HKM5A,
2  HKM5B,HKM6A,HKM6B,HKM7A,HKM7B,HKM8A,HKM8B,HKM9A,HKM9B,
3  HKM10A,HKM10B,HKM11A,HKM11B,HKM12A,HKM12B,HKM13A,HKM13B,
4  HKM14A,HKM14B,HKM15A,HKM15B,HKM16A,HKM16B,HKM17A,HKM17B,
5  HKM18A,HKM18B,HKM19A,HKM19B,HKM20A,Hkm20B,(HKM21(I),I=1,4),
6  (HKM31(I),I=1,18),HKM51A,HKM51B,HKM52A,HKM52B,
7  HKM53A,HKM53B,HKM54A,HKM54B,HKM61A,HKM61B,HKM62A,HKM62B,
8  HKM71A,HKM71B,HKM71C,HKM71D,HKM71E,HKM72A,HKM72B,HKM72C,HKM72D
9  HKM73A,HKM73B,HKM74A,HKM74B, HKM75A,HKM75B,HKM76A,HKM76B,
  (HKM81(I),I=1,5),HKM91A,HKM91B,HKM91B_1

  WRITE(2,111) CUNTRY,MONTH,HKM1A,HKM1B,HKM2A,HKM2B,
1          HKM3A,HKM3B,HKM4A,HKM4B,HKM5A,HKM5B,
2          HKM6A,HKM6B,HKM7A,HKM7B,HKM8A,HKM8B,
3          HKM9A,HKM9B,HKM10A,HKM10B
  WRITE(3,121) CUNTRY,MONTH,HKM11A,HKM11B,
1          HKM12A,HKM12B,HKM13A,HKM13B,HKM14A,HKM14B,
2          HKM15A,HKM15B,HKM16A,HKM16B,HKM17A,HKM17B,
3          HKM18A,HKM18B,HKM19A,HKM19B,HKM20A,HKM20B
  WRITE(4,131) CUNTRY,MONTH,(HKM21(I),I=1,4)
  WRITE(5,141) CUNTRY,MONTH,(HKM31(I),I=1,18)
  WRITE(6,151) CUNTRY,MONTH,HKM51A,HKM51B,HKM52A,HKM52B,
1          HKM53A,HKM53B,HKM54A,HKM54B,HKM61A,HKM61B,
2          HKM62A,HKM62B
  WRITE(7,161) CUNTRY,MONTH,HKM71A,HKM71B,HKM71C,HKM71D,HKM71E,
          HKM72A,HKM72B,HKM72C,HKM72D,HKM73A,HKM73B,HKM74A,
          HKM74B,HKM75A,HKM75B,HKM76A,HKM76B
  WRITE(8,171) CUNTRY,MONTH,(HKM81(I),I=1,5),HKM91A,HKM91B,HKM91B_1
  COUNT = COUNT + 1

10 CONTINUE
950 WRITE(2,181) COUNT
100 FORMAT(10X,'HONG KONG MONTHLY ECONOMIC STATISTICS FILE'//)
101 FORMAT(I2,I6,61F7.4,12I7,17F7.2,5F9.2,3F7.1)
111 FORMAT(I2,2X,I6,10(2X,F8.4)/,10X,10(2X,F8.4)//)
121 FORMAT(I2,2X,I6,10(2X,F8.4)/,10X,8(2X,F8.4)//)
131 FORMAT(I2,2X,I6,5(2X,F8.4))
141 FORMAT(I2,2X,I6,18(2X,F8.4))
151 FORMAT(I2,2X,I6,12(2X,I7))
161 FORMAT(I2,2X,I6,10(2X,F8.2)/,10X,7(2X,F8.2)//)
171 FORMAT(I2,2X,I6,5(2X,F10.2),3(2X,F8.1))
181 FORMAT('# OF RECORDS IN MONTHLY ECONOMIC STATISTICS FILE ',I8)
END

```

FORTRAN Retrieval Program 4
(For Key Economic Statistics File - Yearly, Hong Kong)

```
C  ** PROGRAM NAME: STDHKEY
C  ** FILE           : YEARLY ECONOMIC STATISTICS (HONG KONG)
C  ** READS FILE; PRINT ECONOMIC STATISTICS IN 4 PARTS

      INTEGER CUNTRY, YEAR, COUNT, HKY2(32), I, K
      REAL     HKY1(23), HKY3(14)

      COUNT = 0
      WRITE(2,100)
      DO 10 K = 1,10000000
         READ(1,101,END=950)CUNTRY, YEAR, (HKY1(I), I=1, 23),
1        (HKY2(I), I=1, 32), (HKY3(I), I=1, 14)

         WRITE(2,111) CUNTRY, YEAR, (HKY1(I), I=1, 23)
         WRITE(3,121) CUNTRY, YEAR, (HKY2(I), I=1, 27)
         WRITE(4,131) CUNTRY, YEAR, (HKY2(I), I=28, 32)
         WRITE(5,141) CUNTRY, YEAR, (HKY3(I), I=1, 14)
         COUNT = COUNT + 1

10 CONTINUE
950 WRITE(2,171) COUNT
100 FORMAT(10X, 'HONGKONG YEARLY ECONOMIC STATISTICS FILE'//)
101 FORMAT(I2, I4, 23F7.2, 32I7, 14F7.1)
111 FORMAT(I2, 2X, I4, 10(2X, F8.2) /, 8X, 10(2X, F8.2) /, 8X, 3(2X, F8.2) /)
121 FORMAT(I2, 2X, I4, 10(2X, I7) /, 2(8X, 10(2X, I7) /))
131 FORMAT(I2, 2X, I4, 2(2X, I8) /, 2(8X, 10(2X, I8) /))
141 FORMAT(I2, 2X, I4, 10(2X, F8.1) /, 8X, 4(2X, F8.1) /)

171 FORMAT('# OF RECORDS IN YEARLY ECONOMIC STATISTICS FILE ', I8)
      END
```


FORTRAN Retrieval Program 6

(For Financial Statements File - Industrial Companies, Hong Kong)

```

C  ** PROGRAM NAME: STDHKFIN
C  ** FILE           : FINANCIAL STATEMENTS (HONG KONG)
C  **               : FOR INDUSTRIAL COMPANIES ONLY
C  ** READS FILE; PRINT FINANCIAL STATEMENTS FILE IN 7 PARTS

CHARACTER COID*4,MONCOV*2,FINCUR*3
INTEGER   CUNTRY,INDID,YEAR,FISCAL,BAL(22),INC(9),MKT2(2),I
INTEGER   HKF(42),COUNT,K
REAL      MKT1(4)

COUNT = 0
WRITE(2,100)
DO 10 K = 1,10000000
  READ(1,101,END=950) CUNTRY,COID,INDID,YEAR,FISCAL,MONCOV,
1   FINCUR,(BAL(I),I=1,22),(INC(I),I=1,9),(MKT1(I),I=1,4),
2   (MKT2(I),I=1,2),(HKF(I),I=1,42)

  WRITE(2,111) COID,YEAR,(BAL(I),I=1,9)
  WRITE(3,121) COID,YEAR,(BAL(I),I=10,18)
  WRITE(4,131) COID,YEAR,(BAL(I),I=19,22)
  WRITE(5,141) COID,YEAR,(INC(I),I=1,9)
  WRITE(6,151) COID,YEAR,(MKT1(I),I=1,4),(MKT2(I),I=1,2)
  WRITE(7,161) COID,YEAR,(HKF(I),I=1,42)
  COUNT = COUNT + 1

10 CONTINUE
950 WRITE(2,171) COUNT
100 FORMAT(10X,'FINANCIAL STATEMENTS - INDUSTRY COMPANY  '/')
101 FORMAT(I2,3I4,I6,A2,A3,3I11,4F11.2,2I11,33I11)
111 FORMAT(I4,2X,I4,9(2X,I11))
121 FORMAT(I4,2X,I4,9(2X,I11))
131 FORMAT(I4,2X,I4,4(2X,I11))
141 FORMAT(I4,2X,I4,9(2X,I11))
151 FORMAT(I4,2X,I4,4(2X,F12.2),2(2X,I11))
161 FORMAT(I4,2X,I4,2X,10(1X,I11)/,2(12X,10(1X,I11)/),12X,12(1X,I11)/)
171 FORMAT('# OF RECORDS IN FINANCIAL STATEMENT FILE  ',I8)
END

```

FORTRAN Retrieval Program 7
(For Financial Statements File - Financial Companies, Hong Kong)

```

C  ** PROGRAM NAME:  STDHKFBK
C  ** FILE           :  FINANCIAL STATEMENTS  (HONG KONG)
C  **               :  FOR FINANCE COMPANY ONLY
C  ** READS FILE; PRINT FINANCIAL STATEMENTS FILE IN 6 PARTS

      CHARACTER  COID*4,MONCOV*2,FINCUR*3
      INTEGER    CUNTRY,INDID,YEAR,FISCAL,BALB(14),INCB(8),MKT2(2),I
      INTEGER    HKFB(50),COUNT,K
      REAL       MKT1(4)

      COUNT = 0
      WRITE(2,100)
      DO 10 K = 1,10000000
        READ(1,101,END=950) CUNTRY,COID,INDID,YEAR,FISCAL,MONCOV,
1       FINCUR,(BALB(I),I=1,14),(INCB(I),I=1,8),(MKT1(I),I=1,4),
2       (MKT2(I),I=1,2),(HKFB(I),I=1,50)

        WRITE(2,111) COID,YEAR,(BALB(I),I=1,9)
        WRITE(3,121) COID,YEAR,(BALB(I),I=10,14)
        WRITE(4,131) COID,YEAR,(INCB(I),I=1,8)
        WRITE(5,141) COID,YEAR,(MKT1(I),I=1,4),(MKT2(I),I=1,2)
        WRITE(6,151) COID,YEAR,(HKFB(I),I=1,40)
        COUNT = COUNT + 1

10  CONTINUE
950 WRITE(2,161) COUNT
100 FORMAT(10X,'FINANCIAL STATEMENTS - FINANCE COMPANY  '/')
101 FORMAT(I2,A4,2I4,I6,A2,A3,22I11,4F11.2,2I11,36I11)
111 FORMAT(A4,2X,I4,9(2X,I11))
121 FORMAT(A4,2X,I4,5(2X,I11))
131 FORMAT(A4,2X,I4,9(2X,I11))
141 FORMAT(A4,2X,I4,4(2X,F12.2),2(2X,I10))
151      FORMAT(A4,2X,I4,10(1X,I11)/,2(10X,10(1X,I11)/),2(10X,10(1X,I11)/)

161 FORMAT('# OF RECORDS IN FINANCIAL STATEMENT FILE  ',I8)
      END

```

FORTRAN Retrieval Program 8
(For Capital Distributions File, Hong Kong)

```

C ** PROGRAM NAME: STDHKDIS
C ** FILE      : CAPITAL DISTRIBUTION FILE (HONG KONG)
C ** READS FILE; PRINTS ENTIRE FILE

      CHARACTER COID*8,DISTYP*2
      INTEGER CUNTRY,STKTYP,DTANNO,DTEXDI,DTPAY,COUNT
      REAL AMOUNT,SUBPRC

      WRITE(2,104)
      COUNT = 0
      DO 10 I = 1,10000000
        READ(1,101,END=950)CUNTRY,COID,STKTYP,DISTYP,DTANNO,
1       DTEXDI,DTPAY,AMOUNT,SUBPRC
        WRITE(2,102) CUNTRY,COID,STKTYP,DISTYP,DTANNO,DTEXDI,DTPAY,
1       AMOUNT,SUBPRC
        COUNT = COUNT + 1

10 CONTINUE
950 WRITE(2,103) COUNT
101 FORMAT(I2,A8,I1,A2,3I8,F12.6,F8.4)
102 FORMAT(I2,1X,A8,1X,I1,1X,A2,1X,3(I8,1X),F13.6,F9.4)
103 FORMAT('# OF RECORDS IN CAPITAL DISTRIBUTION FILE ',I7)
104 FORMAT('CAPITAL DISTRIBUTION FILE '/')
      END

```

FORTRAN Retrieval Program 13
(For Monthly Stock Price and Returns File, Hong Kong)

```

C ** PROGRAM NAME: STDHKMRF
C ** FILE      : MONTHLY RETURNS FILE (HONG KONG)
C ** READS FILE; PRINTS ENTIRE FILE

      CHARACTER*8 COID
      INTEGER CUNTRY,STKTYP,MONTH,SECTID,INDID,OPNDAY,CLSDAY
      INTEGER TRDVAL,SHROUT,CNTTRD,MKTVAL,MV,COUNT,I
      REAL*16          MRETWD,MRETND,OPNPRC,CLSPRC,TRDVOL,MADJCD,MADJLD

      COUNT = 0
      DO 10 I = 1,10000000
        READ(1,101,END=950) CUNTRY,COID,STKTYP,MONTH,SECTID,INDID,
1       OPNPRC,OPNDAY,CLSPRC,CLSDAY,TRDVOL,TRDVAL,SHROUT,MKTVAL,
2       CNTTRD,MRETWD,MRETND,MADJCD,MADJLD

        COUNT = COUNT + 1
        WRITE(2,102) CUNTRY,COID,STKTYP,MONTH,SECTID,INDID,
1       OPNPRC,OPNDAY,CLSPRC,CLSDAY,TRDVOL,TRDVAL,SHROUT,MKTVAL,
2       CNTTRD,MRETWD,MRETND,MADJCD,MADJLD

10 CONTINUE
950 WRITE(2,103)COUNT
101 FORMAT(I2,A8,I1,I6,I1,I4,2(F8.3,I2),
          F11.0,I10,I8,I10,I2,2F10.6,2F12.6)
102 FORMAT(I2,1X,A8,1X,I1,1X,I6,1X,I1,1X,I4,1X,2(F9.3,1X,I2,1X),
1       F13.1,1X,I10,1X,I10,1X,I10,1X,I2,2F12.6,2F14.6)
103 FORMAT('# OF RECORDS IN MRF FILE ',I10)
      END

```

FORTRAN Retrieval Program 14
(For Daily Stock Price and Returns File, Hong Kong)

```
C  ** PROGRAM NAME: STDHKDRF
C  ** FILE           : DAILY RETURNS FILE (HONG KONG)
C  ** READS FILE; PRINTS THE FIRST 1000 RECORDS

      CHARACTER COID*8
      INTEGER  COUNTRY,STKTYP,DTTRD,SECTID,WKDAY,TRDVAL,COUNT,I
      INTEGER  INDID
      REAL*16   OPNPRC,HIPRC,LOPRC,CLSPRC,DRETWD,DRETND,TRDVOL,ACCADJ

      COUNT = 0
      DO 10 I = 1,10000000
         READ(1,101,END=950)COUNTRY,COID,STKTYP,DTTRD,SECTID,WKDAY,
1          INDID,OPNPRC,HIPRC,LOPRC,CLSPRC,TRDVOL,TRDVAL,DRETWD,DRETND,ACCADJ

C  OUTPUTTING THE FIRST 1000 RECORDS ON FILE
      IF(COUNT .LT. 1000) THEN
         WRITE(2,102)COUNTRY,COID,STKTYP,DTTRD,SECTID,WKDAY,INDID,
1          OPNPRC,HIPRC,LOPRC,CLSPRC,TRDVOL,TRDVAL,DRETWD,DRETND,ACCADJ

      END IF
C  COUNT IS OF ALL RECORDS ON THE FILE
      COUNT = COUNT + 1

10  CONTINUE
950 WRITE(2,103) COUNT
101 FORMAT(I2,A8,I1,I8,2I1,I4,4F8.3,F10.0,I8,2F10.6,F12.6

102 FORMAT(1X,I2,1X,A8,1X,I1,1X,I8,1X,2(I1,1X),I4,1X,4(F9.3,1X),
1          F13.1,1X,I9,1X,2(F12.6,1X)F14.6)

103 FORMAT(1X,'TOTAL # OF RECORDS IN DRF FILE  ',I10)
      END
```

**SAS Retrieval Program 1
(For Company File, Hong Kong)**

```
CMS FILEDEF COMPANY TAP1 NL 1 (RECFM FB LRECL 431 BLKSIZE 4310;
/* PROGRAM NAME: SASHKCO SAS          */
/* FILE           : COMPANY (HONG KONG) */

DATA;
INFILE COMPANY;
INPUT CUNTRY      1-2
      COID        $ 3-10
      CONAME      $ 11-60
      STKTYP      $ 61
      INDID       62-65
      INDNME      $ 66-115
      DTEST       $116-123
      DTLIST      $124-131
      DTAVAL      $132-139
      PICCUR      $140-142
      PICAP       143-152
      PARCUR      $153-155
      PARVAL      156-163 3
      SECTID      $164
      STATCO      $165
      CRID        $166-173
      DTSTAT      $174-181
      COMMNT1     $182-306
      COMMNT2     $307-431;

FORMAT PARVAL 9.3;
PROC PRINT; VAR CUNTRY COID STKTYP CONAME INDID INDNME STATCO;
PROC PRINT; VAR COID STKTYP DTEST DTLIST DTAVAL PICCUR
              PICAP PARCUR PARVAL SECTID STATCO CRID DTSTAT;
PROC PRINT; VAR COID STKTYP COMMNT1 COMMNT2;
RUN;
```

SAS Retrieval Program 3

(For Key Economic Statistics File - Monthly, Hong Kong)

```

/* PROGRAM NAME: SASHKEM SAS */
/* FILE : MONTHLY ECONOMIC STATISTICS (HONG KONG) */
DATA;
INFILE MNTHECON LRECL=696;
INPUT CUNTRY 1-2
      MONTH 3-8
      (HKM1A HKM1B HKM2A HKM2B HKM3A HKM3B HKM4A HKM4B HKM5A HKM5B
       HKM6A HKM6B HKM7A HKM7B HKM8A HKM8B HKM9A HKM9B HKM10A HKM10B
       HKM11A HKM11B HKM12A HKM12B HKM13A HKM13B HKM14A HKM14B
       HKM15A HKM15B HKM16A HKM16B HKM17A HKM17B HKM18A HKM18B
       HKM19A HKM19B HKM20A HKM20B HKM21-HKM24 HKM31A HKM31B HKM32-HKM36
       HKM37A HKM37B HKM38A HKM38B HKM39A HKM39B HK40A HKM40B HKM41A
       HKM41B (7.4)(HKM51A HKM51B HKM52A HKM52B HKM53A HKM53B HKM54A HKM54B
       HKM61A HKM61B HKM62A HKM62B) (7.)
       (HKM71A HKM71B HKM71C HKM71D HKM71E HKM72A HKM72B HKM72C HKM72D
       HKM73A HKM73B HKM74A HKM74B HKM75A HKM75B HKM76A HKM76B (7.2)
       (HKM81-HKM85) (9.2)
       (HKM91A HKM91B HKM91B_1) (7.1));
FORMAT HKM1A HKM1B HKM2A HKM2B HKM3A HKM3B HKM4A HKM4B HKM5A HKM5B
       HKM6A HKM6B HKM7A HKM7B HKM8A HKM8B HKM9A HKM9B HKM10A HKM10B
       HKM11A HKM11B HKM12A HKM12B HKM13A HKM13B HKM14A HKM14B
       HKM15A HKM15B HKM16A HKM16B HKM17A HKM17B HKM18A HKM18B
       HKM19A HKM19B HKM20A HKM20B HKM21-HKM24 HKM31A HKM31B HKM32-HKM36
       HKM37A HKM37B HKM38A HKM38B HKM39A HKM39B HK40A HKM40B HKM41A
       HKM41B 8.4
       HKM71A HKM71B HKM71C HKM71D HKM71E HKM72A HKM72B HKM72C HKM72D
       HKM73A HKM73B HKM74A HKM74B HKM75A HKM75B HKM76A HKM76B 8.2
       HKM81-HKM85 10.2 HKM91A HKM91B HKM91B_1 8.1;
PROC PRINT; VAR CUNTRY MONTH
           HKM1A HKM1B HKM2A HKM2B HKM3A HKM3B HKM4A HKM4B HKM5A
           HKM5B HKM6A HKM6B HKM7A HKM7B HKM8A HKM8B HKM9A HKM9B
           HKM10A HKM10B HKM11A HKM11B HKM12A HKM12B HKM13A HKM13B
           HKM14A HKM14B HKM15A HKM15B HKM16A HKM16B HKM17A HKM17B
           HKM18A HKM18B HKM19A HKM19B HKM20A HKM20B HKM21-HKM24;
           TITLE MONTHLY ECONOMIC STATISTICS FILE (HONG KONG) - EXCHANGE RATES;

PROC PRINT; VAR CUNTRY MONTH
           HKM31A HKM31B HKM32-HKM36 HKM37A HKM37B HKM38A HKM38B HKM39A
           HKM39B HK40A HKM40B HKM41A HKM41B;
           TITLE MONTHLY ECONOMIC STATISTICS FILE (HONG KONG) - INTEREST RATES;

PROC PRINT; VAR CUNTRY MONTH
           HKM51A HKM51B HKM52A HKM52B HKM53A HKM53B HKM54A HKM54B
           HKM61A HKM61B HKM62A HKM62B;
           TITLE MONTHLY ECONOMIC STATISTICS FILE (HONG KONG) - MONETARY AGGREGATES &
           CREDITS;

PROC PRINT; VAR CUNTRY MONTH
           HKM71A HKM71B HKM71C HKM71D HKM71E HKM72A HKM72B HKM72C
           HKM72D HKM73A HKM73B HKM74A HKM75A HKM75B HKM76A
           HKM76B;
           TITLE MONTHLY ECONOMIC STATISTICS FILE (HONG KONG) - PRICE INDICES AND
           DEFLATORS;
           PROC PRINT; VAR CUNTRY MONTH
           HKM81-HKM85 HKM91A HKM91B HKM91B_1;
           TITLE MONTHLY ECONOMIC STATISTICS FILE (HONG KONG) - BALANCE OF PAYMENTS
           AND UNEMPLOYMENT RATE;
RUN;

```

SAS Retrieval Program 4
(For Key Economic Statistics File - Yearly, Hong Kong)

```

/* PROGRAM NAME: SASHKEY SAS */
/* FILE          : YEARLY ECONOMIC STATISTICS (HONG KONG) */

DATA;
INFILE YEARECON LRECL=483;
INPUT CUNTRY 1-2
      YEAR   3-6
      (HKY1A HKY1B HKY1C HKY1D HKY1E HKY2A HKY2B HKY2C HKY2D HKY3A
       HKY3B HKY3C HKY4A HKY4B HKY4C KY5A HKY5B HKY5C HKY6A HKY6B
       HKY6C HKY7A HKY7B) (7.2)
      (HKY11A HKY11B HKY11C HKY11D HKY12A HKY12B HKY12C HKY13A HKY13B
       HKY13C HKY14A HKY14B HKY14C HKY15A HKY15B HKY15C HKY16A HKY16B
       HKY16C HKY17A HKY17B HKY17C HKY18A HKY18B HKY18C HKY19A HKY19B
       HKY19C)(7.)
      (HKY12D-HKY19D) (7.1)
      (HKY21-HKY24)   (7.)
      (HKY31 HKY31A HKY32 HKY32A HKY33 HKY33A)   (7.1);

FORMAT HKY1A HKY1B HKY1C HKY1D HKY1E HKY2A HKY2B HKY2C HKY2D HKY3A
       HKY3B HKY3C HKY4A HKY4B HKY4C HKY5A HKY5B HKY5C HKY6A HKY6B
       HKY6C HKY7A HKY7B 8.2;
FORMAT HKY12D HKY13D HKY14D HKY15D HKY16D HKY17D HKY178 HKY19D 8.1;
FORMAT HKY31 HKY31A HKY32 HKY32A HKY33 HKY33A 8.1;

PROC PRINT; VAR CUNTRY YEAR HKY1A HKY1B HKY1C HKY1D HKY1E HKY2A HKY2B
            HKY2C HKY2D HKY3A HKY3B HKY3C HKY4A HKY4B HKY4C HKY5A HKY5B
            HKY5C HKY6A HKY6B HKY6C HKY7A HKY7B;
TITLE ECONOMIC STATISTICS FILE - PRICE INDICES AND DEFLATOR: HONGKONG;

PROC PRINT; VAR CUNTRY YEAR HKY11A HKY11B HKY11C HKY11D HKY12A
            HKY12B HKY12C HKY12D HKY13A HKY13B HKY13C HKY13D HKY14A
            HKY14B HKY14C HKY14D HKY15A HKY15B HKY15C HKY15D
            HKY16A HKY16B HKY16C HKY16D HKY17A HKY17B HKY17C HKY17D
            HKY18A HKY18B HKY18C HKY18D HKY19A HKY19B HKY19C HKY19D;

TITLE ECONOMIC STATISTICS FILE - NATIONAL INCOME ACCOUNT: HONGKONG;

PROC PRINT; VAR CUNTRY YEAR HKY21-HKY24;
TITLE ECONOMIC STATISTICS FILE - GOVERNMENT BUDGET: HONGKONG;

PROC PRINT; VAR CUNTRY YEAR HKY31 HKY31A HKY32 HKY32A HKY33 HKY33A;

TITLE ECONOMIC STATISTICS FILE - POPULATION & LABOR MARKETS: HONGKONG;
RUN;

```

SAS Retrieval Program 6
(For Financial Statements File - Industrial Companies, Hong Kong)

```
/* PROGRAM NAME: SASHKFIN SAS */
/* NOTE : FOR INDUSTRIAL COMPANIES ONLY */
/* FILE : FINANCIAL STATEMENTS (HONG KONG) */

DATA ;
INFILE FINSTMT LRECL=898;
INPUT CUNTRY 1-2
      COID $ 3-10
      INDID 11-14
      YEAR 15-18
      FISCAL 19-24
      MONCOV 25-26
      FINCUR $ 27-29
      (BAL1-BAL22 INC1-INC9) (11.)
      (MKT1-MKT2) (11.2)
      (MKT3-MKT4) (11.3)
      (MKT5-MKT6) (11.)
      (HKF1-HKF42) (11.);

FORMAT MKT1-MKT2 11.2;
FORMAT MKT3-MKT4 11.3;

PROC PRINT; VAR CUNTRY COID INDID YEAR FISCAL MONCOV FINCUR BAL1-BAL9;
TITLE FINANCIAL STATEMENT -ASSETS: HONGKONG;

PROC PRINT; VAR COID YEAR BAL10-BAL22;
TITLE FINANCIAL STATEMENT -LIABILITIES & EQUITY: HONGKONG;

PROC PRINT; VAR COID YEAR INC1-INC9;
TITLE FINANCIAL STATEMENT -INCOME STATEMENT: HONGKONG;

PROC PRINT; VAR COID YEAR MKT1-MKT6;
TITLE FINANCIAL STATEMENT -MARKET RELATED DATA: HONGKONG;

PROC PRINT; VAR COID YEAR HKF1-HKF42;
TITLE FINANCIAL STATEMENT -SUPPLEMENTARY ITEMS: HONGKONG;
RUN;
```


SAS Retrieval Program 7**(For Financial Statements File - Financial Companies, Hong Kong)**

```
/* PROGRAM NAME: SASHKFBK SAS */
/* NOTE : FOR FINANCE COMPANIES ONLY */
/* FILE : FINANCIAL STATEMENTS (HONG KONG) */

DATA ;
INFILE FINBANK LRECL=887;
INPUT COUNTRY 1-2
      COID $ 3-10
      INDID 11-14
      YEAR 15-18
      FISCAL 19-24
      MONCOV 25-26
      FINCUR $ 27-29
      (BALB1-BALB14 INCB1-INCB8) (11.)
      (MKT1-MKT2) (11.2)
      (MKT3-MKT4) (11.3)
      (MKT5-MKT6) (11.)
      (HKFB1-HKFB50) (11.);

FORMAT MKT1-MKT2 11.2;
FORMAT MKT3-MKT4 11.3;

PROC PRINT; VAR COUNTRY COID INDID YEAR FISCAL MONCOV FINCUR BALB1-BALB6;
TITLE FINANCIAL STATEMENT -ASSETS: HONGKONG;

PROC PRINT; VAR COID YEAR BALB7-BALB14;
TITLE FINANCIAL STATEMENT -LIABILITIES & EQUITY: HONGKONG;

PROC PRINT; VAR COID YEAR INCB1-INCB8;
TITLE FINANCIAL STATEMENT -INCOME: HONGKONG;

PROC PRINT; VAR COID YEAR MKT1-MKT6;
TITLE FINANCIAL STATEMENT -MARKET RELATED DATA: HONGKONG;

PROC PRINT; VAR COID YEAR HKFB1-HKFB50;
TITLE FINANCIAL STATEMENT -SUPPLEMENTARY ITEMS: HONGKONG;
RUN;
```

SAS Retrieval Program 8
(For Capital Distributions File, Hong Kong)

```

CMS FILEDEF CPTLDIST TAP1 NL 8 (RECFM FB LRECL 57 BLKSIZE 5700;
/*                                     */
/* PROGRAM NAME: SASHKDIS SAS          */
/* FILE           : CAPITAL DISTRIBUTION (HONG KONG) */

DATA;
INFILE CPTLDIST;
INPUT  CUNTRY   1-2
       COID    $ 3-10
       STKTYP  11
       DISTYP  $ 12-13
       DTANNO  14-21
       DTEXDI  22-29
       DTPAY   30-37
       AMOUNT  38-49 6
       SUBPRC  50-57 4;

PROC PRINT; VAR CUNTRY COID STKTYP DISTYP DTANNO
              DTEXDI DTPAY AMOUNT SUBPRC;
FORMAT AMOUNT 13.6 SUBPRC 9.4;
RUN;

```

SAS Retrieval Program 13
(For Monthly Stock Price & Returns File, Hong Kong)

```

CMS FILEDEF MNTHRTN TAP1 NL 13 (RECFM FB LRECL 127 BLKSIZE 12700;
/* PROGRAM NAME: SASHKMRF SAS          */
/* FILE           : MONTHLY STOCK PRICE & RETURNS (HONG KONG) */

DATA;
INFILE MNTHRTN;
INPUT  CUNTRY   1-2
       COID    $ 3-10
       STKTYP  11
       MONTH   12-17
       SECTID  18
       INDID   19-22
       OPNPRC  23-30 3
       OPNDAY  31-32
       CLSPRC  33-40 3
       CLSDAY  41-42
       TRDVOL  43-53
       TRDVAL  54-63
       SHROUT  64-71
       MKTVAL  72-81
       CNTTRD  82-83
       MRETWD  84-93 6
       MRETND  94-103 6
       MADJCD  104-115 6
       MADJLD  116-127 6;

PROC PRINT; VAR CUNTRY COID STKTYP MONTH OPNPRC OPNDAY CLSPRC CLSDAY
              TRDVOL TRDVAL SHROUT MKTVAL CNTTRD MRETWD MRETND MADJCD
              MADJLD;
FORMAT OPNPRC CLSPRC 9.3 MRETWD MRETND 11.6 MADJCD MADJLD 13.6;
RUN;

```

SAS Retrieval Program 14
(For Daily Stock Price & Returns File, Hong Kong)

```
CMS FILEDEF DALYRTN TAP1 NL 14 (RECFM FB LRECL 107 BLKSIZE 10700;
/* PROGRAM NAME: SASHKDRF SAS */
/* FILE          : DAILY STOCK PRICE & RETURNS (HONG KONG) */

DATA;
INFILE DALYRTN;
INPUT  CUNTRY  1-2
       COID    $ 3-10
       STKTYP  11
       DTTRD   12-19
       SECTID  20
       WKDAY   21
       INDID   22-25
       OPNPRC  26-33 3
       HIPRC   34-41 3
       LOPRC   42-49 3
       CLSPRC  50-57 3
       TRDVOL  58-67
       TRDVAL  68-75
       DRETWD  76-85 6
       DRETND  86-95 6
       ACCADJ  96-107 6;

PROC PRINT;VAR CUNTRY COID STKTYP DTTRD SECTID WKDAY INDID OPNPRC HIPRC
              LOPRC CLSPRC TRDVOL TRDVAL DRETWD DRETND ACCADJ;
FORMAT OPNPRC HIPRC LOPRC CLSPRC 9.3 DRETWD DRETND 11.6 ACCADJ 13.6;
RUN;
```

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APPENDICES

PACAP

PACAP COUNTRY CODES

<u>Country ID</u> (CUNTRY)	<u>Country Name</u>	<u>Abbreviation</u>	<u>Local Currency</u>
01	Taiwan	TW	NT\$
02	Korea	KS	Won
03	Thailand	TH	Baht
04	Malaysia	MY	Ringgit
05	Hong Kong	HK	HK\$
06	Singapore	SN	SND
07	Indonesia	ID	Rupiah
09	Japan	JA	Yen

CURRENCY CODES USED IN PACAP

<u>Currency</u>	<u>Currency Code</u>
Australian Dollar	AUD
Deutsche Mark	DEM
U.K. Pound	GBP
Hong Kong Dollar	HKD
Indonesia Rupiah	IDR
Japanese Yen	JPY
Korean Won	KRW
Malaysian Ringgit	MYR
Netherlands Guilder	NLG
New Taiwan Dollar	NTD
Philippine	PHP
Chinese Renminbi	RMB
Singapore Dollar	SND
Thai Baht	THB
U.S. Dollar	USD
Norway Norwegian Krone	NOK
Canada Dollar	CAD

STATUS OF COMPANY

<u>Status of Company</u> (STATCO)	<u>Remarks</u>
A	Active
B	Bankrupt
C	Compulsory delisting
D	Delisted, reason unknown
G	Changed to government owned
L	Listing Status replaced by another company
M	Merged with another company
O	Delisted due to company reorganization
P	Changed to private company
R	Company reclassified into another industry
S	Company under reorganization, data unavailable in PACAP
T	Acquired by another company
V	Voluntary withdrawals
Z	Delisted, then relisting with the same company name

CAPITAL DISTRIBUTION TYPES

<u>Distribution Type</u> (DISTYP)	<u>Description</u>
CA	Cash Dividend
CB	Cash Dividend - Taxable
CC	Cash Dividend - Tax Exempt
CD	Cash Dividend with Scrip Option
CE	Dividend in Scrip Form with Cash Option ¹
CF	Cash Dividend in Foreign Currency ²
CG	Cash Dividend in Foreign Currency ² - Taxable
CH	Cash Dividend in Foreign Currency ² - Tax Exempt
CI	Cash Dividend in Foreign Currency ² with Scrip Option
CJ	Dividend in Scrip Form with Cash Option in Foreign Currency ^{1,2}
CK	Special Dividend/Cash Bonus
CL	Special Dividend/Cash Bonus - Taxable
CM	Special Dividend/Cash Bonus - Tax Exempt
CN	Special Dividend/Cash Bonus with Scrip Option
CO	Special Dividend in Scrip Form with Cash Option ¹
CP	Special Dividend/Cash Bonus in Foreign Currency ²
CQ	Special Dividend/Cash Bonus in Foreign Currency ² - Taxable
CR	Special Dividend/Cash Bonus in Foreign Currency ² - Tax Exempt
CS	Special Dividend/Cash Bonus in Foreign Currency ² with Scrip Option
CT	Special Dividend in Scrip Form with Cash Option in Foreign Currency ^{1,2}
CU	Capital Repayment ³
CV	Bonus Shares of Other Stock Type or Other Company ⁴
CW	Bonus Warrant ⁴
CX	Rights Offering - Rights to Subscribe Other Type of Stocks or Other Company's Shares ⁴
DC	Reverse Split/Consolidation
DD	Decrease/Reduction of Capital
DE	Share Exchange
DS	Stock Split
RF	Rights Offering with Subscription Price in Foreign Currency ²
RO	Rights Offering
RW	Rights Offering - with Warrant or Other Type of Stocks Issued at the same time ⁵
SD	Stock Dividend/Bonus Issue

Notes:

1. The cash option price is used as the AMOUNT of the distribution.
2. The foreign currency amount has been converted into local currency equivalent based on the exchange rate on ex-distribution date.
3. Treated as a cash distribution with the AMOUNT equal to the decrease in the par value of the stock.
4. Treated as a cash distribution with the AMOUNT equal to the cash equivalent of the bonus/rights issues.
5. The price of the warrant or other type of stock is not included in the calculation of returns as most prices are unavailable.

PACAP

MISSING CODES

Data Element	Code Used	Description
OPNPRC, HIPRC, LOPRC, CLSPRC	-8888 for Hong Kong, Malaysia and Singapore -88888 for Taiwan and Thailand -8888888 for Japan , Korea, and Indonesia	Missing Due to Trading Suspended or Company Under Reconstruction.
	-9666 for Hong Kong, Malaysia and Singapore -96666 for Taiwan and Thailand -9666666 for Japan, Korea, and Indonesia	Missing due to non-trading of the Company
	-9999 for Hong Kong, Malaysia and Singapore -99999 for Taiwan and Thailand -9999999 for Japan, Korea, and Indonesia	Missing Due to Lack of Availability
DRETND, DRETWD, MRETND, MRETWD, MADJCD, MADJLD	-966 for All Countries	Missing Since No Trading on Current Date
	-977 for All Countries	Missing Since No Trading on Previous Date
	-999 for All Countries	Missing Due to Lack of Availability
All Elements from the Balance Sheet, Income Statement, Supplementary Items in the Financial Statements File	-8888888888 for All Countries	Missing Because the Item is Not Applicable to Specific Industry or Countries
	-9999999999 for All Countries	Missing Due to Lack of Availability

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PACAP

FILE SIZE AND PERIOD COVERED IN PACAP DATABASES - HONG KONG

<u>File</u>	<u>Dataset Name</u>	<u>No. of Records</u>	<u>File Size (bytes)</u>	<u>Beginning Date</u>	<u>Ending Date</u>
0001	COMPANY	1,036	448,588	1980 Jan 1	2003 Dec 31
0002	EXCHANGE	8,942	196,724	1975 Jan 1	2003 Dec 31
0003	MNTHECON	348	245,688	1975 Jan	2003 Dec
0004	YEARECON	29	14,239	1975	2003
0005	CALENDAR	10,592	148,288	1975 Jan 1	2003 Dec 31
0006	FINSTMT	10,556	9,500,400	1980	2003
0007	FINBANK	1,152	1,024,128	1980	2003
0008	CPTLDIST	15,230	898,570	1980 Jan 2	2003 Dec 31
0009	MONTHMKT	288	24,768	1980 Jan	2003 Dec
0010	MNTHINDX	2,716	271,600	1975 Jan	2003 Dec
0011	DALYMRKT	5,929	456,533	1980 Jan 2	2003 Dec 31
0012	DALYINDX	55,813	1,339,512	1975 Jan 2	2003 Dec 31
0013	MNTHRTN	128,763	16,610,427	1980 Jan	2003 Dec
0014	DALYRTN	2,646,430	287,777,174	1980 Jan 2	2003 Dec 31

STOCK INDEX CODES - HONG KONG

<u>Index Code (IDXID)</u>	<u>Base Date</u>	<u>Index Name (INXNME)</u>
1000	19860402 = 1000	Hong Kong Index *
2000	19640731 = 100	Hang Seng Index
3000	19860402 = 1000	All Ordinaries Index **
4000	20030228 = 10000	S&P/HKex Large Cap (HKL) Index
<i>INDICES BY INDUSTRY:</i>		
1001	19860402 = 1000	Hong Kong Index - Finance
1002	19860402 = 1000	Hong Kong Index - Utilities
1003	19860402 = 1000	Hong Kong Index - Properties
1004	19860402 = 1000	Hong Kong Index - Consolidated Enterprises
1005	19860402 = 1000	Hong Kong Index - Industrials
1006	19860402 = 1000	Hong Kong Index - Hotels

* Hong Kong Index and the sub-indices ceased to exist on 19920406.

** All Ordinaries Index ceased to exist on 20030414.

STOCK INDEX CODES - HONG KONG (Continued)

<u>Index Code</u> (IDXID)	<u>Base Date</u>	<u>Index Name</u> (INXNME)
		<i>INDICES BY INDUSTRY: (Continued):</i>
2001	19640731 = 100	Hang Seng Sub-Indices - Finance
2002	19640731 = 100	Hang Seng Sub-Indices - Utilities
2003	19640731 = 100	Hang Seng Sub-Indices - Properties
2004	19640731 = 100	Hang Seng Sub-Indices - Commerce & Industry
3001	19920102 = 2333.77	AOI - Finance*
3002	19920102 = 2333.77	AOI - Utilities*
3003	19920102 = 2333.77	AOI - Properties*
3004	19920102 = 2333.77	AOI - Consolidated Enterprises*
3005	19920102 = 2333.77	AOI - Industrials*
3006	19920102 = 2333.77	AOI - Hotels*
3007	19920102 = 2333.77	AOI - Miscellaneous*

INDUSTRY CODES - HONG KONG

<u>Industry Code</u> (INDID)	<u>Industry Name</u> (INDNME)
0001	Finance
0002	Utilities
0003	Properties
0004	Consolidated Enterprises
0005	Industrials
0006	Hotels
0007	Others

* AOI Index 3001 to 3007 ceased to exist on 20030414.

SECTION CODES FOR LISTED STOCKS - HONG KONG

Section Code
(SECTION)

Section Name*

1

No applicable, there is no division of sections.

* See Numerical Criteria for Stock Listing on the following page.

NUMERICAL CRITERIA FOR STOCK LISTING - HONG KONG

Listing Criteria:

1. Both the issuer and its business must, in the opinion of the Exchange, be suitable for listing. An issuer or group (other than an investment company) whose assets consist wholly or substantially of cash or short-dated securities will normally be not regarded as suitable for listing.
 2. The issuer, or its group, must normally have a trading record of not less than three financial years under substantially the same management. The profit attributable to shareholders must, for the most recent year, be not less than HK\$20 million and, for the two preceding years, be in aggregate not less than HK\$30 million.
 3. for new applicants, the expected market capitalization must be at least HK\$100million at the time of listing; and the expected market capitalization of securities held by the public must be at least HK\$50 million.
 4. To ensure an open market for the listed securities:
 - Normally, there must be 25% of any class of listed securities being held by the public. In the case of issuers with an expected market value of over HK\$4,000 million, the percentage may be lowered to between 10% and 25%.
 - For a newly listed class of securities, there should be generally not less than three holders of each HK\$1 million of the issue, with a minimum of 100 holders.
 5. New applicants must make all necessary arrangements to satisfy the eligibility criteria as determined by Hong Kong Clearing for eligibility for deposit, clearance and settlement in the Central Clearing Settlement System.
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Source: The Stock Exchange of Hong Kong.

LIST OF COMPANIES BY COMPANY NAME – HONG KONG

APPENDIX D - HK.1

COMPANY NAME	COID	STKTYP	INDID	COMPANY NAME	COID	STKTYP	INDID
139 HOLDINGS LTD	27850103	1	0005	BEIJING NORTH STAR CO LTD - H SHARES	30240102	1	0003
21CN CYBERNET CORPORATION LTD	21160103	1	0004	BEIREN PRINTING MACHINERY HOLDINGS LTD.- H SHARES	27020103	1	0005
401 HOLDINGS LTD	26660107	1	0004	BENEFUN INTERNATIONAL HOLDINGS LTD	30310103	1	0005
A-MAX HOLDINGS LTD	30650102	1	0005	BEP INTERNATIONAL HOLDINGS LTD	10223800	1	0005
AAPC LTD.	28290101	1	0006	BERJAYA HOLDINGS (HK) LTD.	22120106	1	0003
ABC COMMUNICATIONS (HOLDINGS) LTD.	25440105	1	0004	BEST WIDE GROUP LTD.	23750109	1	0005
AEON CREDIT SERVICES (ASIA) CO., LTD.	29010102	1	0001	BESTWAY INTERNATIONAL HOLDINGS LTD	29090104	1	0005
AEON STORES (HONG KONG) CO LTD	27740106	1	0004	BOC HONG KONG (HOLDINGS) LTD	10185800	1	0001
ALCO HOLDINGS LTD.	26500105	1	0005	BONJOUR HOLDINGS LTD	10242300	1	0004
ALLAN INTERNATIONAL HOLDINGS LTD.	26450103	1	0005	BOSSINI INTERNATIONAL HOLDINGS LTD.	27430104	1	0004
ALLIED FOOD INDUSTRIES (FAR EAST) LTD.	21990103	1	0005	BRIGHT INTERNATIONAL GROUP LTD	10054500	1	0005
ALLIED GROUP LTD.	21980104	1	0004	BRILLIANCE CHINA AUTOMOTIVE HOLDINGS LTD	10051900	1	0005
ALLIED PROPERTIES (HK) LTD.	22870106	1	0003	BROAD INTELLIGENCE INT'L PHARMACEUTICAL HLDS LTD	10280700	1	0005
ALPHA GENERAL (HOLDINGS) LTD	30520107	1	0004	BUILDMORE INTERNATIONAL LTD.	22170101	1	0003
ALUMINUM CORPORATION OF CHINA LTD - H SHARES	10132100	1	0005	BYD CO. LTD - H SHARES	10187400	1	0005
AMOY PROPERTIES LTD. - PREFERENCE	20750508	5	0003	C. P. POKPHAND CO., LTD.	23890103	1	0004
ANEX INTERNATIONAL HOLDINGS LTD.	25240109	1	0005	CABLE & WIRELESS HKT LTD	23780106	1	0002
ANGANG NEW STEEL CO LTD - H SHARES	30470105	1	0005	CABLE AND WIRELESS PLC	23400101	1	0002
ANHUI CONCH CEMENT CO LTD - H SHARES	30770108	1	0005	CAFE DE CORAL HOLDINGS LTD.	23360107	1	0004
ANHUI EXPRESSWAY CO LTD - H SHARES	29740104	1	0005	CAPITAL ESTATE LTD	21340101	1	0003
APPLIED (CHINA) LTD	23770107	1	0005	CAPITAL PROSPER LTD	27810107	1	0005
APPLIED INTERNATIONAL HOLDINGS LTD.	23300103	1	0005	CAPITAL STRATEGIC INVESTMENT LTD	25850105	1	0005
APT SATELLITE HOLDINGS LTD	29860100	1	0004	CAPITALCORP INTERNATIONAL LTD.	23430108	1	0001
ARNHOLD HOLDINGS LTD	27730107	1	0004	CARRY WEALTH HOLDINGS LTD	10066900	1	0005
ART TEXTILE TECHNOLOGY INTERNATIONAL CO LTD	10257300	1	0005	CASIL TELECOMMUNICATIONS HOLDINGS LTD	30550104	1	0005
ARTEL SOLUTIONS GROUP HOLDINGS LTD	10129900	1	0004	CATHAY INVESTMENT FUND LTD., THE	26350105	1	0001
ARTFIELD GROUP LTD.	28790100	1	0005	CATHAY PACIFIC AIRWAYS LTD.	23340109	1	0004
ARTS OPTICAL INTERNATIONAL HOLDINGS LTD	29730105	1	0005	CATIC INTERNATIONAL HOLDINGS LTD	25630101	1	0005
ASIA LOGISTICS TECHNOLOGIES LTD	10016600	1	0004	CATIC SHENZHEN HOLDINGS LTD - H SHARES	30630104	1	0005
ASIA ALLIANCE HOLDINGS LTD	25350106	1	0004	CAVENDISH INTERNATIONAL HOLDINGS LTD.	23590109	1	0004
ASIA ALUMINIUM HOLDINGS LTD	10000600	1	0005	CCT TECH INTERNATIONAL LTD	25680106	1	0005
ASIA COMMERCIAL HOLDINGS LTD.	23630103	1	0005	CCT TELECOM HOLDINGS LTD.	25550101	1	0004
ASIA DISCOVERY FUND LTD.	27120101	1	0001	CDW INTERNATIONAL LTD.	23810101	1	0005
ASIA FINANCIAL HOLDINGS LTD.	24540103	1	0001	CEC INTERNATIONAL HOLDINGS LTD	10054900	1	0005
ASIA INSURANCE CO., LTD.	21940108	1	0001	CELESTIAL ASIA SECURITIES HOLDINGS LTD	28080106	1	0001
ASIA ORIENT HOLDINGS LTD.	23260109	1	0003	CENTRAL CHINA ENTERPRISES LTD	26080108	1	0005
ASIA RESOURCES HOLDINGS LTD	30790106	1	0007	CENTURY CITY INTERNATIONAL HOLDINGS LTD.	22960105	1	0004
ASIA SATELLITE TELECOMMUNICATIONS HOLDINGS LTD	29410104	1	0004	CENTURY LEGEND (HOLDINGS) LTD	26900107	1	0004
ASIA STANDARD HOTEL GROUP LTD	24000108	1	0004	CHAMPION TECHNOLOGY HOLDINGS LTD.	26090107	1	0004
ASIA STANDARD INTERNATIONAL GROUP LTD.	22010109	1	0003	CHANCO INTERNATIONAL GROUP LTD	10225600	1	0005
ASIA TELE-NET AND TECHNOLOGY CORPORATION LTD	24570100	1	0005	CHAODO MODERN ARGICULTURE (HOLDINGS) LTD	10102200	1	0005
ASIA ZIRCONIUM LTD	10201600	1	0005	CHASIA PROPERTY AND INVESTMENT LTD.	23500108	1	0003
ASM PACIFIC TECHNOLOGY LTD.	24130103	1	0005	CHEN HSONG HOLDINGS LTD.	25490100	1	0005
ASSOCIATED INTERNATIONAL HOTELS LTD.	23250100	1	0006	CHENGDU PUTIAN TELECOM. CABLE CO LTD - H SHARES	28590104	1	0005
AUTOMATED SYSTEMS HOLDINGS LTD	30820101	1	0004	CHEONG MING INVESTMENTS LTD	29950109	1	0005
AV CONCEPT HOLDINGS LTD	29310106	1	0004	CHEUK NANG (HOLDINGS) LTD	22180100	1	0003
AVICHINA INDUSTRY & TECHNOLOGY CO LTD - H SHARES	10273700	1	0005	CHEUNG KONG (HOLDINGS) LTD.	21550105	1	0003
AXA CHINA REGION LTD	26590106	1	0001	CHEUNG KONG INFRASTRUCTURE HOLDINGS LTD	29490106	1	0005
B+B ASIA LTD.	23020107	1	0005	CHEUNG TAI HONG HOLDINGS LTD.	27860102	1	0004
BAKER GROUP INTERNATIONAL HOLDINGS LTD	10020800	1	0005	CHEVALIER CONSTRUCTION HOLDINGS LTD	29220107	1	0005
BALTRANS HOLDINGS LTD.	25890101	1	0004	CHEVALIER DEVELOPMENT INTERNATIONAL LTD.	25580108	1	0003
BANK OF EAST ASIA LTD., THE	20040108	1	0001	CHEVALIER INTERNATIONAL HOLDINGS LTD.	23180109	1	0004
BAOYE GROUP CO LTD - H SHARES	10239800	1	0005	CHEVALIER iTech HOLDINGS LTD	24050103	1	0004
BEAUFORTE HOLDINGS LTD.	20060106	1	0007	CHI CHEUNG INVESTMENT CO., LTD.	21730103	1	0003
BEAUFORTE INVESTORS CORPORATION LTD.	21870107	1	0001	CHIA HSIN CEMENT GREATER CHINA HOLDINGS CORP.	10289300	1	0005
BEIJING CAPITAL INTERNATIONAL AIRPORT CO LTD - H S	10062600	1	0004	CHIA TAI ENTERPRISES INTERNATIONAL LTD	22890104	1	0001
BEIJING CAPITAL LAND LTD - H SHARES	10238100	1	0003	CHINA & EASTERN INVESTMENT CO., LTD.	23450106	1	0001
BEIJING DATANG POWER GENERATION CO LTD - H SHARES	30130105	1	0002	CHINA AEROSPACE INTERNATIONAL HOLDINGS LTD.	22950106	1	0005
BEIJING DEVELOPMENT (HONG KONG) LTD.	21130106	1	0004	CHINA AGROTECH HOLDINGS LTD	10133700	1	0005
BEIJING ENTERPRISES HOLDINGS LTD	30300104	1	0004	CHINA ASSETS (HOLDINGS) LTD.	25870103	1	0001

LIST OF COMPANIES BY COMPANY NAME – HONG KONG

APPENDIX D - HK.2

COMPANY NAME	COID	STKTYP	INDID	COMPANY NAME	COID	STKTYP	INDID
CHINA BIO-MEDICAL GROUP LTD	21670101	1	0003	CHU KONG SHIPPING DEVELOPMENT CO LTD	30280108	1	0007
CHINA CHENGTONG DEVELOPMENT GROUP LTD	21950107	1	0004	CHUANG'S (HOLDINGS) LTD.	21040107	1	0004
CHINA CITY NATURAL GAS HOLDINGS LTD	26840105	1	0005	CHUANG'S CHINA INVESTMENTS LTD	22130105	1	0004
CHINA DIGICONTENT CO LTD	30410101	1	0005	CHUANG'S CONSORTIUM INTERNATIONAL LTD.	23440107	1	0004
CHINA EAGLE GROUP CO LTD	25860104	1	0005	CHUANG'S PROPERTIES LTD.	20120108	1	0003
CHINA EASTERN AIRLINES CO LTD - H SHARES	30010109	1	0004	CHUN WO HOLDINGS LTD.	26690104	1	0005
CHINA ELEGANCE INTERNATIONAL FASHION LTD	29340103	1	0004	CHUNG TAI PRINTING HOLDINGS LTD.	26200102	1	0005
CHINA ENTERTAINMENT & LAND INVESTMENTS HLDGS LTD.	20730104	1	0003	CHUNG WAH SHIP. & ENG. (HOLDINGS) CO., LTD.-PREF.	22720509	5	0005
CHINA EVERBRIGHT INTERNATIONAL LTD.	22100108	1	0004	CHUNG WAH SHIPBLDG & ENG. CO., LTD.-P.P.PREF	22720202	5	0005
CHINA EVERBRIGHT LTD	22290107	1	0001	CIG - WH INTERNATIONAL (HOLDINGS) LTD.	29170104	1	0005
CHINA EVERBRIGHT TECHNOLOGY LTD.	25620102	1	0005	CIL HOLDINGS LTD.	26950102	1	0004
CHINA FAIR LAND HOLDINGS LTD	10176600	1	0003	CITIC INTERNATIONAL FINANCIAL HOLDINGS LTD	22850108	1	0001
CHINA FUND, THE	25900108	1	0001	CITIC PACIFIC LTD.	23290106	1	0004
CHINA GAS HOLDINGS LTD	29060107	1	0004	CITIC RESOURCES HOLDINGS LTD	30560103	1	0005
CHINA HEALTHCARE HOLDINGS LTD	29660104	1	0004	CITY TELECOM (HK) LTD	30510108	1	0004
CHINA INSURANCE INTERNATIONAL HOLDINGS CO LTD	10077600	1	0001	CITY e-SOLUTIONS LTD	24290105	1	0006
CHINA INVESTMENT FUND CO LTD	10133200	1	0001	CITYBUS GROUP LTD	29770101	1	0002
CHINA INVESTMENTS HOLDINGS LTD.	22610106	1	0003	CLEAR MEDIA LTD	10132700	1	0004
CHINA LIFE INSURANCE CO LTD - H SHARES	10290200	1	0001	CLIMAX INTERNATIONAL CO., LTD.	25760106	1	0005
CHINA MERCHANTS CHINA DIRECT INVESTMENTS LTD.	26960101	1	0001	CLP HOLDINGS LTD	20090103	1	0002
CHINA MERCHANTS DICHAIN (ASIA) LTD.	26820107	1	0004	CNOOC LTD	10110600	1	0005
CHINA MERCHANTS HOLDINGS (INTERNATIONAL) CO LTD	26000106	1	0005	CNPC (HONG KONG) LTD.	22430109	1	0007
CHINA MOBILE (HK) LTD	30780107	1	0004	CNT GROUP LTD.	25160109	1	0004
CHINA MOTION TELECOM INTERNATIONAL LTD	30760109	1	0004	COASTAL GREENLAND LTD	30740101	1	0003
CHINA MOTOR BUS CO., LTD.	20810104	1	0003	COFCO INTERNATIONAL LTD	24020106	1	0005
CHINA NAN FENG GROUP LTD	30400102	1	0005	COMBA TELECOM SYSTEMS HOLDINGS LTD	10241500	1	0004
CHINA NATIONAL AVIATION CO LTD	30850108	1	0004	COMPASS PACIFIC HOLDINGS LTD	28780101	1	0004
CHINA NORTHERN ENTERPRISES INVESTMENT FUND LTD.	10271700	1	0001	COMPUTER & TECHNOLOGIES HOLDINGS LTD	10003100	1	0004
CHINA OILFIELD SERVICES LTD - H SHARES	10207100	1	0005	CONCEPTA INVESTMENTS LTD	10226500	1	0001
CHINA ONLINE (BERMUDA) LTD	25290104	1	0004	CONCORD LAND DEVELOPMENT CO LTD	29700108	1	0003
CHINA OVERSEAS LAND & INVESTMENT LTD.	26110103	1	0003	CONSOLIDATED ELECTRIC POWER ASIA LTD.	27510103	1	0002
CHINA PETROLEUM & CHEMICAL CORPORATION - H SHARES	10092400	1	0005	CONTINENTAL HOLDINGS LTD.	24070101	1	0004
CHINA PHARMACEUTICAL GROUP LTD	28240106	1	0005	CONTINENTAL MARINER INVESTMENT CO., LTD.	22630104	1	0007
CHINA RARE EARTH HOLDINGS LTD	10050500	1	0005	COSCO INTERNATIONAL HOLDINGS LTD	25730109	1	0005
CHINA RESOURCES CEMENT HOLDINGS LTD	10244300	1	0005	COSCO PACIFIC LTD.	28580105	1	0004
CHINA RESOURCES ENTERPRISE, LTD.	21900102	1	0003	COSLIGHT TECHNOLOGY INTERNATIONAL GROUP LTD	10055100	1	0005
CHINA RESOURCES LAND LTD	29720106	1	0003	COSMOPOLITAN INTERNATIONAL HOLDINGS LTD.	21180101	1	0003
CHINA RESOURCES LOGIC LTD	28520101	1	0004	COSMOS MACHINERY ENTERPRISES LTD.	24100106	1	0005
CHINA RESOURCES POWER HOLDINGS CO LTD	10276700	1	0002	CREDIT CARD DNA SECURITY SYSTEM (HOLDINGS) LTD	28090105	1	0005
CHINA RICH HOLDINGS LTD	28480108	1	0005	CREDIT LYONNAIS CHINA GROWTH FUND	26320108	1	0001
CHINA SCI-TECH HOLDINGS LTD	27750105	1	0004	CROCODILE GARMENTS LTD.	21230104	1	0004
CHINA SHIPPING DEVELOPMENT CO LTD - H SHARES	28510102	1	0007	CROSS-HABOUR (HOLDINGS) LTD, THE	22680109	1	0002
CHINA SILVER DRAGON GROUP LTD	10049900	1	0005	CULTURECOM HOLDINGS LTD.	23380105	1	0004
CHINA SOUTHERN AIRLINES CO LTD - H SHARES	30500109	1	0004	DAH HWA INTERNATIONAL (HOLDINGS) LTD.	27260105	1	0004
CHINA STAR ENTERTAINMENT LTD.	26470101	1	0004	DAH SING FINANCIAL HOLDINGS LTD.	23710103	1	0001
CHINA STRATEGIC HOLDINGS LTD	21720104	1	0004	DAIDO GROUP LTD	24230101	1	0005
CHINA TELECOM CORPORATION LTD - H SHARES	10205100	1	0004	DAIRY FARM INTERNATIONAL HOLDINGS LTD.	23410100	1	0004
CHINA TRAVEL INTERNATIONAL INV. HONG KONG LTD.	26460102	1	0004	DAIWA ASSOCIATE HOLDINGS LTD.	28030101	1	0005
CHINA TREASURE (GREATER CHINA) INVESTMENTS LTD	10159200	1	0001	DAN FORM HOLDINGS CO LTD	22310103	1	0003
CHINA UNICOM LTD	10075900	1	0004	DAO HENG BANK GROUP LTD.	27530101	1	0001
CHINA UNITED HOLDINGS LTD.	22620105	1	0005	DAQING PETROLEUM AND CHEMICAL GROUP LTD	10119200	1	0005
CHINA-HONGKONG PHOTO PRODUCTS HOLDINGS LTD.	28390109	1	0004	DATRONIX HOLDINGS LTD	10126600	1	0005
CHINESE ESTATE LTD. - PREFERENCE SHARES	20110208	5	0003	DAWNRAYS PHARMACEUTICAL (HOLDINGS) LTD	10241400	1	0005
CHINESE ESTATES HOLDINGS LTD.	20110109	1	0003	DECCA HOLDINGS LTD	10066800	1	0005
CHING HING (HOLDINGS) LTD	10061500	1	0005	DENWAY MOTORS LTD	26710100	1	0005
CHINNEY ALLIANCE GROUP LTD	27310108	1	0004	DESON DEVELOPMENT INTERNATIONAL HOLDINGS LTD	30320102	1	0005
CHINNEY INVESTMENTS, LTD.	22060104	1	0005	DICKSON CONCEPTS (INTERNATIONAL) LTD.	22460106	1	0004
CHITALY HOLDINGS LTD	10171700	1	0005	DICKSON GROUP HOLDINGS LTD.	26620101	1	0005
CHONGQING IRON & STEEL CO LTD - H SHARES	30750100	1	0005	DIGITAL CHINA HOLDING LTD	10124500	1	0004
CHOW SANG SANG HOLDINGS INTERNATIONAL LTD.	22560103	1	0004	DONG FANG GAS HOLDINGS LTD	27180105	1	0004

LIST OF COMPANIES BY COMPANY NAME – HONG KONG

APPENDIX D - HK.3

COMPANY NAME	COID	STKTYP	INDID	COMPANY NAME	COID	STKTYP	INDID
DONGFANG ELECTRICAL MACHINERY CO., LTD. - H SHARES	28180104	1	0005	FORMOSA GROWTH FUND LTD., THE - SECOND SERIES	25520203	1	0001
DREAM INTERNATIONAL LTD	10149900	1	0005	FORTUNA INT'L HOLDINGS LTD	26280104	1	0005
DVN (HOLDINGS) LTD	23970103	1	0005	FOUNDATION GROUP LTD	28450101	1	0004
DYNAMIC GLOBAL HOLDINGS LTD	21390106	1	0003	FOUNDER HOLDINGS LTD	29150106	1	0005
DYNAMIC HOLDINGS LTD.	22720103	1	0003	FOUNTAIN SET (HOLDINGS) LTD.	23880104	1	0005
E-KONG GROUP LTD	24140102	1	0005	FOUR SEAS MERCANTILE HOLDINGS LTD.	27100103	1	0004
E-LIFE INTERNATIONAL LTD	29270102	1	0004	FOUR SEAS eFOOD HOLDINGS LTD	26580107	1	0004
E-NEW MEDIA CO LTD	21610107	1	0004	FPB BANK HOLDING CO., LTD.	27150108	1	0001
E. BON HOLDINGS LTD	10069600	1	0004	FRANKIE DOMINION INTERNATIONAL LTD.	25170108	1	0005
E. TUNG PROPERTIES LTD.	22410101	1	0003	FRIEDMAN PACIFIC GREATER CHINA INVESTMENTS LTD	10197100	1	0001
E2-CAPITAL (HOLDINGS) LTD	23390104	1	0001	FT HOLDINGS INTERNATIONAL LTD	29910103	1	0005
EAGLE NICE (INTERNATIONAL) HOLDINGS LTD	10251300	1	0005	FU CHEONG INTERNATIONAL HOLDINGS LTD	10164900	1	0005
EARNEST INVESTMENTS HOLDINGS LTD	10080700	1	0001	FUJIAN GROUP LTD	22240102	1	0003
EAST ASIATIC CO. (HONG KONG) LTD., THE	23690107	1	0004	FUJIAN ZIJIN MINING INDUSTRY CO LTD - H SHARES	10291800	1	0007
EASTERN ASIA NAVIGATION CO., LTD.	21080103	1	0007	FUJIKON INDUSTRIAL HOLDINGS LTD	10069500	1	0005
EASYKNIT INTERNATIONAL HOLDINGS LTD.	28670104	1	0004	FULBOND HOLDING LTD	29870109	1	0005
EC-FOUNDER (HOLDINGS) CO LTD	25420107	1	0005	FURAMA HOTEL ENTERPRISES LTD.	23200105	1	0006
ECYBERCHINA HOLDINGS LTD	21620106	1	0003	FUSHAN HOLDINGS LTD.	24440106	1	0004
EFORCE HOLDINGS LTD	30380106	1	0005	G-PROP (HOLDINGS) LTD	24420108	1	0003
EGANA JEWELLERY & PEARLS LTD	10012200	1	0004	G-VISION INTERNATIONAL (HOLDINGS) LTD	26360104	1	0004
EGANAGOLDPFEIL (HOLDINGS) LTD	26880101	1	0004	GAY GIANO INTERNATIONAL GROUP LTD	10069800	1	0004
ELDERS INVESTMENTS LTD.	23680108	1	0001	GENERAL ELECTRONICS LTD.	23650101	1	0005
ELEC & ELTEK INTERNATIONAL HOLDINGS LTD.	23110106	1	0005	GENERAL ORIENTAL INVESTMENTS LTD.	20170103	1	0001
ELEGANCE INTERNATIONAL HOLDINGS LTD	29320105	1	0005	GEOMAXIMA ENERGY HOLDINGS LTD	10063900	1	0005
EMPEROR (CHINA CONCEPT) INVESTMENTS LTD.	22350109	1	0003	GET NICE HOLDINGS LTD	10176900	1	0001
EMPEROR INTERNATIONAL HOLDINGS LTD.	21600108	1	0003	GILBERT HOLDINGS LTD.	29070106	1	0004
EMPEROR TECHNOLOGY VENTURE LTD	22110107	1	0004	GIORDANO INTERNATIONAL LTD.	25180107	1	0004
ENERCHINA HOLDINGS LTD	25360105	1	0004	GKC HOLDINGS LTD	30860107	1	0004
ENGLONG INTERNATIONAL LTD.	21970105	1	0003	GLOBAL BIO-CHEM TECHNOLOGY GROUP CO LTD	10113300	1	0005
ESPRIT HOLDINGS LTD.	27550109	1	0004	GLOBAL CHINA GROUP HOLDINGS LTD	29510101	1	0004
ESUN HOLDINGS LTD	22050105	1	0006	GLOBAL GREEN TECH GROUP LTD	10102300	1	0005
EU YAN SANG (HONG KONG) LTD.	26100104	1	0004	GLOBAL TECH (HOLDINGS) LTD	10030300	1	0004
EURO-ASIA AGRICULTURAL (HOLDING) CO LTD	10127200	1	0005	GLOBAL TREND INTELLIGENT TECHNOLOGIES LTD	10180200	1	0004
EVERBEST CENTURY HOLDINGS LTD	30260100	1	0005	GLORIOUS SUN ENTERPRISES LTD	29610109	1	0004
EVEREST INTERNATIONAL INVESTMENTS LTD	10101400	1	0001	GOLD PEAK INDUSTRIES (HOLDINGS) LTD.	23130104	1	0005
EVERGO CHINA HOLDINGS LTD	29750103	1	0003	GOLD WO INTERNATIONAL HOLDING LTD	10116800	1	0005
EVERGO INTERNATIONAL HOLDINGS CO. LTD.	23050104	1	0003	GOLD-FACE HOLDINGS LTD.	27300109	1	0003
EXTRAWELL PHARMACEUTICAL HOLDINGS LTD	10027000	1	0004	GOLDBOND GROUP HOLDINGS LTD	21300105	1	0003
EZCOM HOLDINGS LTD.	26490109	1	0004	GOLDEN 21 INVESTMENT HOLDINGS LTD	10201700	1	0001
FAI INSURANCES LTD.	23370106	1	0001	GOLDEN DRAGON GROUP (HOLDING) LTD	10120200	1	0005
FAIRWOOD HOLDINGS LTD.	25450104	1	0004	GOLDEN HARVEST ENTERTAINMENT (HOLDINGS) LTD.	28500103	1	0004
FAR EAST CONSORTIUM INTERNATIONAL LTD.	21370108	1	0003	GOLDEN RESOURCES DEVELOPMENT INTERNATIONAL LTD.	24560101	1	0004
FAR EAST HOTELS & ENTERTAINMENT LTD.	22790106	1	0006	GOLDIGIT ATOM-TECH HOLDINGS LTD	10271600	1	0005
FAR EAST PHARMACEUTICAL TECHNOLOGY CO LTD	10083900	1	0005	GOLDLION HOLDINGS LTD.	26220100	1	0004
FAR EAST TECHNOLOGY INTERNATIONAL LTD	22190109	1	0004	GOLDWIZ HOLDINGS LTD	24400100	1	0005
FIRST ASIA CAPITAL INVESTMENT LTD	10198000	1	0001	GOLIK HOLDINGS LTD	28300108	1	0004
FIRST DRAGONCOM AGRO-STRATEGY HOLDINGS LTD	10008900	1	0005	GOOD EARNING INVESTMENT CO., LTD.	21450108	1	0003
FIRST NATURAL FOODS HOLDINGS LTD	10156000	1	0005	GOOD FELLOW GROUP LTD	10019900	1	0005
FIRST PACIFIC BANCSHARES HOLDINGS LTD.	23240101	1	0002	GORIENT (HOLDINGS) LTD	25400109	1	0005
FIRST PACIFIC CO., LTD.	23990101	1	0004	GOVETT ASIAN SMALLER COMPANIES INV. TRUST LTD.	25210102	1	0001
FIRST PACIFIC CO., LTD. - PREFERENCE SHARES	23990200	5	0001	GR INVESTMENT INTERNATIONAL LTD	26600103	1	0001
FIRST PACIFIC HOLDINGS LTD.	23000109	1	0001	GRAND FIELD GROUP HOLDINGS LTD	22070103	1	0003
FIRST PACIFIC HOLDINGS LTD. - PREFERENCE SHARES	23000208	5	0001	GRAND HOTEL HOLDINGS LTD. 'A'	21400103	1	0006
FIRST PACIFIC INTERNATIONAL LTD.	23040105	1	0004	GRAND HOTEL HOLDINGS LTD. 'B'	21400301	1	0006
FIRST SHANGHAI INVESTMENTS LTD.	21270100	1	0001	GRAND MARINE HOLDINGS LTD.	20180102	1	0007
FIRST SIGN INTERNATIONAL HOLDINGS LTD.	29140107	1	0004	GRANDE HOLDINGS LTD., THE	23610105	1	0005
FIRST TRACTOR CO LTD - H SHARES	30360108	1	0005	GRANDTOP INTERNATIONAL HOLDINGS LTD	10204100	1	0004
FONG'S INDUSTRIES CO., LTD.	24450105	1	0005	GRANEAGLE HOLDINGS LTD	23920108	1	0004
FOREFRONT INTERNATIONAL HOLDINGS LTD	10127100	1	0004	GREAT CHINA HOLDINGS LTD.	22400102	1	0004
FORMOSA GROWTH FUND LTD., THE - FIRST SERIES	25520104	1	0001	GREAT EAGLE CO., LTD., THE - PREF. ORDINARY SHARES	21910200	5	0003

LIST OF COMPANIES BY COMPANY NAME – HONG KONG

APPENDIX D - HK.4

COMPANY NAME	COID	STKTYP	INDID	COMPANY NAME	COID	STKTYP	INDID
GREAT EAGLE HOLDINGS LTD.	21910101	1	0003	HONG FOK CORPORATION LTD.	21740102	1	0004
GREAT WALL AUTOMOBILE HOLDING CO LTD - H SHARES	10289600	1	0005	HONG KONG & CHINA GAS CO., LTD., THE	20780109	1	0002
GREAT WALL CYBERTECH LTD	25100105	1	0005	HONG KONG AIRCRAFT ENGINEERING CO., LTD.	20850100	1	0005
GREAT WALL TECHNOLOGY CO LTD - H SHARES	10040500	1	0005	HONG KONG BUILDING AND LOAN AGENCY LTD., THE	21150104	1	0001
GREATER CHINA HOLDING LTD	26210101	1	0005	HONG KONG CATERING MANAGEMENT LTD	24510106	1	0004
GREEN ISLAND CEMENT (HOLDINGS) LTD.	21540106	1	0005	HONG KONG CONSTRUCTION (HOLDINGS) LTD	23550103	1	0005
GREEN ISLAND CEMENT CO., LTD.	20190101	1	0005	HONG KONG EXCHANGES AND CLEARING LTD	10076400	1	0001
GREENFIELD CHEMICAL HOLDINGS LTD	10167800	1	0005	HONG KONG FERRY (HOLDINGS) CO., LTD.	20260102	1	0004
GROUP SENSE (INTERNATIONAL) LTD.	26650108	1	0005	HONG KONG PARKVIEW GROUP LTD., THE	22380106	1	0004
GUANGDONG BREWERY HOLDINGS LTD	30540105	1	0005	HONG KONG PHARMACEUTICAL HOLDINGS LTD	25590107	1	0004
GUANGDONG DEVELOPMENT FUND LTD	29470108	1	0001	HONG KONG RESORT CO., LTD.	23530105	1	0003
GUANGDONG INVESTMENT LTD.	22730102	1	0004	HONG KONG TELEPHONE CO., LTD.	20310105	1	0002
GUANGDONG KELON ELECTRICAL HLD CO LTD - H SHARES	29460109	1	0005	HONG TONG HOLDINGS LTD	10119500	1	0005
GUANGDONG TANNERY LTD	29840102	1	0005	HONGKONG AND SHANGHAI HOTELS, LTD., THE	20350101	1	0006
GUANGNAN (HOLDINGS) LTD.	28600101	1	0004	HONGKONG CHINESE LTD	26310109	1	0001
GUANGSHEN RAILWAY CO LTD - H SHARES	29350102	1	0002	HONGKONG ELECTRIC HOLDINGS LTD.	22710104	1	0002
GUANGZHOU INVESTMENT CO., LTD.	26570108	1	0003	HONGKONG FAR EAST CREDIT & PROPERTIES LTD.	22360108	1	0001
GUANGZHOU PHARMACEUTICAL CO LTD - H SHARES	30800103	1	0005	HONGKONG INDUSTRIAL AND COMMERCIAL BANK LTD.	20290109	1	0001
GUANGZHOU SHIPYARD INT'L CO., LTD. - H SHARES	27000105	1	0005	HONGKONG LAND CO., LTD. - PREF. ORDINARY SHARES	20330202	5	0003
GULF ARABIAN LTD.	21760100	1	0003	HONGKONG LAND HOLDINGS LTD.	20330103	1	0003
GUO XIN GROUP LTD	29930101	1	0004	HOP FUNG GROUP HOLDINGS LTD	10261100	1	0005
GUOCO GROUP LTD.	23030106	1	0001	HOP HING HOLDINGS LTD.	24080100	1	0005
GUORUN HOLDINGS LTD	22260100	1	0004	HOPEWELL HIGHWAY INFRASTRUCTURE LTD	10246000	1	0005
GZI TRANSPORT LTD	29980106	1	0005	HOPEWELL HLDGS LTD.- PART.PREF.SHRS (PARTLY-PAID)	21250508	5	0003
HAIER-CCT HOLDINGS LTD	30890104	1	0004	HOPEWELL HOLDINGS LTD.	21250102	1	0003
HAINAN MEILAN AIRPORT CO LTD - H SHARES	10205500	1	0004	HOPEWELL HOLDINGS LTD. - PART. PREFERRED SHARES	21250201	5	0003
HALE CORPORATION LTD.	21650103	1	0006	HOPSON DEVELOPMENT HOLDINGS LTD	10004600	1	0003
HANG FUNG GOLD TECHNOLOGY LTD	10027900	1	0004	HSBC CHINA FUND LTD., THE	25940104	1	0001
HANG LUNG GROUP LTD	21440109	1	0003	HSBC HOLDINGS PLC	20340102	1	0001
HANG LUNG PROPERTIES LTD	20750102	1	0003	HSBC HOLDINGS PLC - GBP SHARES	20340300	1	0001
HANG SENG BANK LTD.	21140105	1	0001	HSIN CHONG CONSTRUCTION GROUP LTD.	25300101	1	0005
HANG TEN GROUP HOLDINGS LTD	23700104	1	0005	HSIN CHONG INTERNATIONAL HOLDINGS LTD.	21820102	1	0003
HANISON CONSTRUCTION HOLDINGS LTD	10133600	1	0005	HUA HAN BIO-PHARMACEUTICAL HOLDINGS LTD	10210600	1	0005
HANNY HOLDINGS LTD.	25650109	1	0005	HUA LIEN INTERNATIONAL (HOLDING) CO LTD	10063000	1	0005
HANSOM EASTERN (HOLDINGS) LTD.	23910109	1	0004	HUADIAN POWER INT'L CORPORATION LTD - H SHARES	10036200	1	0002
HANTEC INVESTMENT HOLDINGS LTD	10081400	1	0001	HUAFENG TEXTILE INTERNATIONAL GROUP LTD	10193600	1	0005
HARBIN BREWERY GROUP LTD	10180100	1	0005	HUALING HOLDINGS LTD	27520102	1	0005
HARBIN POWER EQUIPMENT CO., LTD. - H SHARES	28570106	1	0005	HUANENG POWER INTERNATINAL INC - H SHARES	30930108	1	0002
HARBOUR CENTRE DEVELOPMENT LTD.	21030108	1	0006	HUDSON HOLDINGS LTD	10057400	1	0005
HARMONY ASSET LTD.	27570107	1	0001	HUNG HING PRINTING GROUP LTD.	25770105	1	0005
HARRIMAN HOLDINGS LTD.	20220106	1	0003	HUTCHISON HARBOUR RING LTD	25220101	1	0005
HAW PAR CORPORATION LTD.	20230105	1	0004	HUTCHISON WHAMPOA LTD.	22780107	1	0004
HAYWOOD INVESTMENTS LTD	10011300	1	0001	HUTCHISON WHAMPOA LTD. PREFERENCE SHARES	22780206	5	0004
HENDERSON CHINA HOLDINGS LTD	29260103	1	0003	HYCOMM WIRELESS LTD	23960104	1	0003
HENDERSON INVESTMENT LTD.	21570103	1	0003	HYSAN DEVELOPMENT CO., LTD.	22970104	1	0003
HENDERSON LAND DEVELOPMENT CO., LTD.	22930108	1	0003	I-CABLE COMMUNICATIONS LTD	10055500	1	0004
HENG FUNG HOLDINGS LTD	21840100	1	0003	I-CHINA HOLDINGS LTD	22480104	1	0004
HENG TAI CONSUMABLES GROUP LTD	10131900	1	0004	I-WOOD INTERNATIONAL HOLDINGS LTD	10094300	1	0005
HENGAN INTERNATIONAL GROUP CO LTD	10020900	1	0005	IDT INTERNATIONAL LTD.	24040104	1	0005
HERALD HOLDINGS LTD.	20900103	1	0005	IMC HOLDINGS LTD.	21480105	1	0007
HERITAGE INTERNATIONAL HOLDINGS LTD	25840106	1	0003	IMI GLOBAL HOLDINGS LTD	30080102	1	0005
HESHUN SPECIALISED FIBRE HOLDINGS LTD	10098700	1	0005	IMPALA PACIFIC CORPORATION LTD.	23230102	1	0004
HI SUN GROUP LTD	30880105	1	0005	INCUTECH INVESTMENTS LTD	10177300	1	0001
HIGH FASHION INTERNATIONAL LTD.	26020104	1	0005	INDUSTRIAL AND COMMERCIAL BANK OF CHINA (ASIA) LTD	22450107	1	0001
HIGHFIELD SEA-LAND DEVELOPMENT LTD.	21790107	1	0003	INDUSTRIAL EQUITY (PACIFIC) LTD.	21690109	1	0004
HIP SHING HONG (HOLDINGS) CO., LTD.	21920100	1	0003	ING BEIJING INVESTMENT CO., LTD.	28130109	1	0001
HKC INTERNATIONAL HOLDINGS LTD	10130600	1	0004	INNOMAXX BIOTECHNOLOGY GROUP LTD	30140104	1	0004
HKR INTERNATIONAL LTD.	23820100	1	0003	INTERCHINA HOLDINGS CO LTD	22080102	1	0004
HON KWOK LAND INVESTMENT CO., LTD.	22700105	1	0003	INTERNATIONAL BANK OF ASIA LTD.	27500104	1	0001
HON PO GROUP (LOBSTER KING) LTD	10155100	1	0004	ISLAND PENINSULA REALTY & ENTERPRISES LTD.	21310104	1	0003

LIST OF COMPANIES BY COMPANY NAME – HONG KONG

APPENDIX D - HK.5

COMPANY NAME	COID	STKTYP	INDID	COMPANY NAME	COID	STKTYP	INDID
ITC CORPORATION LTD	25740108	1	0005	KWONG SANG HONG INTERNATIONAL LTD., THE	20740103	1	0003
ITC CORPORATION LTD - PREFERENCE	25740504	5	0005	KWOON CHUNG BUS HOLDINGS LTD	29600100	1	0004
J.I.C. TECHNOLOGY CO. LTD.	27690103	1	0004	LAFE' INTERNATIONAL HOLDINGS LTD.	20320104	1	0005
JACKIN INTERNATIONAL HOLDINGS LTD	29780100	1	0005	LAI FUNG HOLDINGS LTD	30830100	1	0003
JACKLEY HOLDINGS LTD	10127500	1	0005	LAI SUN DEVELOPMENT CO., LTD.	23830109	1	0003
JADE DYNASTY FOOD CULTURE GROUP LTD	30570102	1	0004	LAI SUN DEVELOPMENT CO., LTD. - PREFERENCE SHARES	23830208	5	0003
JAN SIN MEE (HOLDINGS) LTD.	21430100	1	0005	LAI SUN GARMENT (INTERNATIONAL) LTD.	23720102	1	0005
JARDINE INTERNATIONAL MOTOR HOLDINGS LTD.	20930100	1	0004	LAM SOON (HONG KONG) LTD.	21530107	1	0005
JARDINE MATHESON HOLDINGS LTD.	20790108	1	0004	LAM SOON FOOD INDUSTRIES LTD.	25260107	1	0005
JARDINE SECURITIES LTD.	20430101	1	0001	LANE CRAWFORD INTERNATIONAL LTD. 'A'	20460108	1	0004
JARDINE SECURITIES LTD.- PREFERRED ORDINARY SHARES	20430200	5	0001	LANE CRAWFORD INTERNATIONAL LTD. 'B'	20460207	1	0004
JARDINE STRATEGIC HLDGS LTD. - PREF. ORDINARY SHRS	23480202	5	0001	LAWE WILLIAM ENTERPRISES LTD.	21860108	1	0004
JARDINE STRATEGIC HOLDINGS LTD.	23480103	1	0004	LAWS INTERNATIONAL HOLDINGS LTD.	23520106	1	0005
JCG HOLDINGS LTD.	25410108	1	0001	LE SAUNDA HOLDINGS LTD.	26560109	1	0004
JF ASIA SELECT LTD.	24280106	1	0001	LEADING SPIRIT HIGH-TECH (HOLDINGS) CO LTD	26640109	1	0004
JF INDONESIA FUND INC.	24190107	1	0001	LEAPTEK LTD	25710101	1	0005
JF JAPAN OTC FUND INC.	24300102	1	0001	LEE & MAN HOLDING LTD	10133800	1	0005
JIANGSU EXPRESSWAY CO LTD - H SHARES	30420100	1	0005	LEE & MAN PAPER MANUFACTURING LTD	10261800	1	0005
JIANGXI COPPER CO LTD - H SHARES	30330101	1	0005	LEE HING DEVELOPMENT LTD.	21580102	1	0003
JIAODA KUNJI HIGH-TECH CO LTD - H SHARES	27540100	1	0005	LEEPOR (HOLDINGS) LTD	10241300	1	0004
JILIN CHEMICAL INDUSTRIAL CO. LTD. - H SHARES	28820105	1	0005	LEGEND GROUP LTD.	27770103	1	0005
JINGWEI TEXTILE MACHINERY CO LTD - H SHARES	29230106	1	0005	LEI SHING HONG LTD.	22390105	1	0004
JINHUI HOLDINGS CO., LTD.	25610103	1	0007	LERADO GROUP (HOLDING) CO LTD	10022400	1	0005
JIWA BIO-PHARM HOLDINGS LTD	10265200	1	0005	LEROI HOLDINGS LTD	10202500	1	0004
JOHNSON ELECTRIC HOLDINGS LTD.	23140103	1	0005	LI & FUNG LTD.	22570102	1	0004
JOYCE BOUTIQUE HOLDINGS LTD.	24460104	1	0004	LI & FUNG LTD.	25950103	1	0004
K & P INTERNATIONAL HOLDINGS LTD	29900104	1	0005	LIANHUA SUPERMARKET HOLDINGS CO LTD - H SHARES	10239300	1	0004
K. P. I. CO., LTD.	26780103	1	0004	LIFETEC GROUP LTD	29940100	1	0005
K. WAH CONSTRUCTION MATERIALS LTD	25430106	1	0005	LINMARK GROUP LTD	10170600	1	0004
K. WAH INTERNATIONAL HOLDINGS LTD.	23470104	1	0005	LIPPO CHINA RESOURCES LTD	22540105	1	0004
KADER HOLDINGS CO., LTD.	23210104	1	0005	LIPPO LTD.	22280108	1	0004
KAILEY ENTERPRISES LTD.	21490104	1	0003	LIU CHONG HING BANK LTD.	28280102	1	0001
KAMBOAT GROUP CO LTD	10129500	1	0004	LIU CHONG HING INVESTMENT LTD.	21590101	1	0004
KANTONE HOLDINGS LTD	29970107	1	0005	LLOYD GEORGE-STANDARD CHARTERED CHINA FUND LTD.	25990109	1	0001
KARCE INTERNATIONAL HOLDINGS CO LTD	30970104	1	0005	LO'S ENVIRO-PRO HOLDINGS LTD	10243900	1	0004
KARL THOMSON HOLDINGS LTD	10085700	1	0001	LONDON & PACIFIC INSURANCE CO. BERHAD	20470107	1	0001
KARRIE INTERNATIONAL HOLDINGS LTD	29850101	1	0005	LONG FAR PHARMACEUTICAL HOLDINGS LTD	10194400	1	0004
KECK SENG INVESTMENTS (HONG KONG) LTD.	22270109	1	0003	LUK FOOK HOLDINGS (INT'L) LTD	30220104	1	0004
KEE SHING (HOLDINGS) LTD.	24010107	1	0004	LUKS INDUSTRIAL (GROUP) LTD	23420109	1	0005
KEL HOLDINGS LTD	30170101	1	0004	LUNG CHEONG INTERNATIONAL HOLDINGS LTD	30640103	1	0005
KENFAIR INTERNATIONAL (HOLDINGS) LTD	10166000	1	0004	LUNG KEE (BERMUDA) HOLDINGS LTD.	26740107	1	0005
KERRY PROPERTIES LTD	29560106	1	0003	LUOYANG GLASS CO., LTD. - H SHARES	28270103	1	0005
KIM ENG HOLDINGS (HONG KONG) LTD	30920109	1	0001	M. C. PACKAGING (HONG KONG) LTD.	26290103	1	0005
KIN DON HOLDINGS LTD	10014900	1	0004	MAANSHAN IRON & STEEL CO., LTD. - H SHARES	27420105	1	0005
KIN YAT HOLDINGS LTD	30210105	1	0005	MACAU SUCCESS LTD	23900100	1	0004
KING FOOK HOLDINGS LTD.	23850107	1	0004	MAE HOLDINGS LTD	10020100	1	0005
KING PACIFIC INT'L HOLDINGS LTD	25480101	1	0005	MAGICIAN INDUSTRIES (HOLDINGS) LTD.	29080105	1	0005
KINGBOARD CHEMICAL HOLDINGS LTD.	27270104	1	0005	MAGNIFICENT ESTATES LTD.	21630105	1	0003
KINGMAKER FOOTWEAR HOLDINGS LTD.	28410105	1	0005	MAGNUM INTERNATIONAL HOLDINGS LTD.	26480100	1	0005
KITH HOLDINGS LTD	10007800	1	0005	MAINLAND HEADWEAR HOLDINGS LTD	10101500	1	0005
KIU HUNG INTERNATIONAL HOLDINGS LTD	10104900	1	0005	MAN SANG INTERNATIONAL LTD	30620105	1	0004
KONG SUN HOLDINGS LTD	21010100	1	0004	MAN YUE INTERNATIONAL HOLDINGS LTD	30050105	1	0004
KONG WAH HOLDINGS LTD.	25720100	1	0005	MANDARIN ENTERTAINMENT (HOLDINGS) LTD	10128600	1	0004
KOREA ASIA FUND LTD., THE	25140101	1	0001	MANDARIN ORIENTAL INTERNATIONAL LTD.	23560102	1	0006
KOWLOON DEVELOPMENT CO. LTD.	28930102	1	0003	MANHATTAN CARD CO., LTD.	26890100	1	0001
KOWLOON MOTOR BUS HOLDINGS LTD, THE	20800105	1	0002	MANOR HOUSE HOLDINGS LTD.	22980103	1	0003
KTP HOLDINGS LTD.	27580106	1	0005	MANSION HOUSE GROUP LTD.	23620104	1	0001
KWANG SUNG ELECTRONICS HK CO LTD	10240900	1	0005	MANULIFE FINANCIAL CORPORATION	10048400	1	0001
KWONG HING INTERNATIONAL HOLDINGS (BERMUDA) LTD	30110107	1	0005	MASCOTTE HOLDINGS LTD	30600107	1	0005
KWONG ON BANK LTD	29400105	1	0001	MASSIVE RESOURCES INTERNATIONAL CORPORATION LTD	22090101	1	0004

LIST OF COMPANIES BY COMPANY NAME – HONG KONG

APPENDIX D - HK.6

COMPANY NAME	COID	STKTYP	INDID	COMPANY NAME	COID	STKTYP	INDID
MATRIX HOLDINGS LTD.	27820106	1	0005	NOVEL ENTERPRISES LTD.	23510107	1	0005
MAXX BIOSCIENCE HOLDINGS LTD	29160105	1	0005	NWS HOLDINGS LTD	30190109	1	0004
MEDTECH GROUP CO LTD	29480107	1	0005	OCEAN GRAND CHEMICALS HOLDINGS LTD	10239700	1	0005
MEGA PACIFIC LTD.	20510100	1	0004	OCEAN GRAND HOLDINGS LTD	30580101	1	0005
MEI AH ENTERTAINMENT GROUP LTD.	27340105	1	0004	OMNICORP LTD	23930107	1	0005
MELBOURNE ENTERPRISES LTD.	21290108	1	0003	ONFEM HOLDINGS LTD.	25660108	1	0005
MELCO INTERNATIONAL DEVELOPMENT LTD.	20520109	1	0004	ORIENT OVERSEAS (HOLDINGS) LTD.	22580101	1	0004
MEXAN LTD	21800104	1	0003	ORIENT OVERSEAS (HOLDINGS) LTD. - PREFERENCE SHRS	22580200	5	0004
MIDAS INTERNATIONAL HOLDINGS LTD	29420103	1	0005	ORIENT OVERSEAS (INTERNATIONAL) LTD.	26010105	1	0004
MIDLAND REALTY (HOLDINGS) LTD.	28890108	1	0003	ORIENT POWER HOLDINGS LTD.	25340107	1	0005
MILLENNIUM GROUP LTD.	21210106	1	0004	ORIENT RESOURCES GROUP CO LTD	25820108	1	0005
MILLENNIUM SENSE HOLDINGS LTD	10077800	1	0005	ORIENT TELECOM & TECHNOLOGY HOLDINGS LTD.	21850109	1	0004
MIN XIN HOLDINGS LTD.	22990102	1	0001	ORIENTAL EXPLORER HOLDINGS LTD	26760105	1	0004
MING FUNG JEWELLERY GROUP LTD	10194300	1	0004	ORIENTAL INVESTMENT CORPORATION LTD	10053600	1	0005
MING PAO ENTERPRISE CORPORATION LTD.	24620103	1	0004	ORIENTAL METALS (HOLDINGS) CO., LTD.	28610100	1	0004
MINGLUN GROUP (HONG KONG) LTD	10117100	1	0005	ORIENTAL PRESS GROUP LTD.	23660100	1	0004
MINGLY CORPORATION LTD., THE	23840108	1	0003	ORIENTAL WATCH HOLDINGS LTD.	27280103	1	0004
MIRABELL INTERNATIONAL HOLDINGS LTD	29800106	1	0004	OXFORD PROPERTIES & FINANCE LTD.	22590100	1	0003
MIRAMAR HOTEL & INVESTMENT CO., LTD.	20940109	1	0006	PACIFIC ANDES INTERNATIONAL HOLDINGS LTD.	28440102	1	0004
MOBICON GROUP LTD	10119600	1	0004	PACIFIC CENTURY INSURANCE HOLDINGS LTD	10037500	1	0001
MOISELLE INTERNATIONAL HOLDINGS LTD	10151400	1	0004	PACIFIC CONCORD HOLDING LTD.	23670109	1	0004
MORNING STAR RESOURCES LTD	24210103	1	0004	PACIFIC PLYWOOD HOLDINGS LTD.	29130108	1	0005
MOULIN INTERNATIONAL HOLDINGS LTD.	27250106	1	0005	PACMOS TECHNOLOGIES HOLDINGS LTD	27830105	1	0004
MTR CORPORATION LTD	10090600	1	0002	PAK FAH YEOW INTERNATIONAL LTD.	25670107	1	0005
MULPHA (HONG KONG) LTD.	21350100	1	0004	PAK TAK INTERNATIONAL LTD	10131700	1	0005
MULTIFIELD INTERNATIONAL HOLDINGS LTD	10012900	1	0003	PAKISTAN FUND, THE	25200103	1	0001
NAM FONG INTERNATIONAL HOLDINGS LTD	29810105	1	0003	PALADIN INTERNATIONAL LTD.	20550106	1	0001
NAM HING HOLDINGS LTD.	27760104	1	0005	PALADIN LTD.	23950105	1	0004
NAN FUNG TEXTILES CONSOLIDATED LTD.	20910102	1	0005	PALIBURG HOLDINGS LTD.	27560108	1	0003
NANJING PANDA ELECTRONICS CO LTD - H SHARES	29370100	1	0005	PALIBURG INTERNATIONAL HOLDINGS LTD.	22200106	1	0003
NANYANG HOLDINGS LTD.	20760101	1	0005	PARK ENTERPRISES LTD.	22370107	1	0006
NATIONAL ELECTRONICS HOLDINGS LTD.	23190108	1	0005	PAUL Y. HOLDINGS CO., LTD.	20890106	1	0005
NATURAL BEAUTY BIO-TECHNOLOGY LTD	10165300	1	0004	PAUL Y. INTERNATIONAL GROUP LTD.	24320100	1	0004
NEO-CHINA GROUP (HOLDINGS) LTD	27160107	1	0004	PAUL Y.-ITC CONSTRUCTION HOLDINGS LTD.	27170106	1	0005
NEW ASIA REALTY AND TRUST CO., LTD. 'A'	21200107	1	0003	PCCW LTD	28470109	1	0004
NEW ASIA REALTY AND TRUST CO., LTD. 'B'	21200206	1	0003	PEACE MARK (HOLDINGS) LTD.	26700101	1	0005
NEW CENTURY GROUP HONG KONG LTD	21660102	1	0005	PEAKTOP INTERNATIONAL HOLDINGS LTD	30910100	1	0005
NEW CITY (BEIJING) DEVELOPMENT LTD	26920105	1	0005	PEARL RIVER TYRE (HOLDINGS) LTD	10034400	1	0005
NEW ISLAND PRINTING HOLDINGS LTD.	26810108	1	0005	PEGASUS INTERNATIONAL HOLDINGS LTD	29670103	1	0005
NEW SPRING HOLDINGS LTD	10130800	1	0005	PEKING APPAREL INTERNATIONAL GROUP LTD	30070103	1	0005
NEW TAIPEI FUND LTD., THE	25750107	1	0001	PENINSULAR & ORIENTAL STEAM NAVIGATION CO, DEF STK	25370104	1	0004
NEW TIMES GROUP HOLDINGS LTD	10016500	1	0001	PEOPLE'S FOOD HOLDINGS LTD	10201800	1	0005
NEW TOWN (N.T.) PROPERTIES LTD.	22880105	1	0003	PEREGRINE INVESTMENTS HOLDINGS LTD.	21470106	1	0001
NEW WORLD CHINA LAND LTD	10039400	1	0003	PERENNIAL INTERNATIONAL LTD	29880108	1	0005
NEW WORLD CYBERBASE LTD	21260101	1	0004	PERFECTECH INTERNATIONAL HOLDINGS LTD.	26330107	1	0005
NEW WORLD DEVELOPMENT CO., LTD.	21640104	1	0003	PETROCHINA CO LTD - H SHARES	10069300	1	0007
NEW WORLD HOTELS (HOLDINGS) LTD.	21560104	1	0006	PICC PROPERTY AND CASUALTY CO LTD - H SHARES	10275300	1	0001
NEW WORLD TMT LTD	29040109	1	0005	PICO FAR EAST HOLDINGS LTD.	26250107	1	0004
NEWOCEAN GREEN ENERGY HOLDINGS LTD	26720109	1	0005	PIONEER GLOBAL GROUP LTD	20970106	1	0004
NEWS CORPORATION LTD., THE	24030105	1	0004	PLAYMATES HOLDINGS LTD	28010103	1	0005
NEXT MEDIA LTD	22940107	1	0005	PLUS HOLDINGS LTD	30000100	1	0005
NG FUNG HONG LTD.	29050108	1	0004	PME GROUP LTD	10204200	1	0005
NGAI HING HONG CO., LTD.	28070107	1	0005	POKFULAM DEVELOPMENT CO., LTD.	21830101	1	0003
NGAI LIK INDUSTRIAL HOLDINGS LTD.	26240108	1	0005	POLY INVESTMENTS HOLDINGS LTD.	23860106	1	0005
NOBLE GROUP LTD.	28190103	1	0004	PORTS DESIGN LTD	10274200	1	0005
NOMURA DIVIDEND INCOME FUND, INC.	25700102	1	0001	PREMIUM LAND LTD	22030107	1	0003
NORITY INTERNATIONAL GROUP LTD.	26670106	1	0005	PRICERITE GROUP LTD.	27790101	1	0004
NORSTAR FOUNDERS GROUP LTD	10264400	1	0005	PRIME INVESTMENTS HOLDINGS LTD	10125600	1	0001
NORTHEAST ELECTRIC DEVELOPMENT CO LTD - H SHARES	28940101	1	0005	PRIME SUCCESS INTERNATIONAL GROUP LTD.	29120109	1	0005
NORTHERN INTERNATIONAL HOLDINGS LTD	26260106	1	0005	PROVIEW INTERNATIONAL HOLDINGS LTD	30350109	1	0005

LIST OF COMPANIES BY COMPANY NAME – HONG KONG

APPENDIX D - HK.7

COMPANY NAME	COID	STKTYP	INDID	COMPANY NAME	COID	STKTYP	INDID
PYXIS GROUP LTD	26190105	1	0005	SHENYIN WANGUO (H.K.) LTD.	22770108	1	0001
QINGLING MOTORS COMPANY LTD. - H SHARES	28340104	1	0005	SHENZHEN EXPRESSWAY CO LTD - H SHARES	30090101	1	0005
QPL INTERNATIONAL HOLDINGS LTD - PREFERENCE SHRS	23460204	5	0005	SHENZHEN HIGH-TECH HOLDINGS LTD	23310102	1	0003
QPL INTERNATIONAL HOLDINGS LTD.	23460105	1	0005	SHENZHEN INTERNATIONAL HOLDINGS LTD.	21380107	1	0004
QUALIPAK INTERNATIONAL HOLDINGS LTD	10031900	1	0005	SHENZHEN INVESTMENT LTD	30060104	1	0003
QUALITY HEALTHCARE ASIA LTD.	26990108	1	0004	SHIMAO CHINA HOLDINGS LTD	10010500	1	0003
QUAM LTD	30590100	1	0005	SHOUGANG CONCORD CENTURY HOLDINGS LTD.	25830107	1	0004
RADFORD CAPITAL INVESTMENT LTD	10159300	1	0001	SHOUGANG CONCORD GRAND (GROUP) LTD.	25280105	1	0003
RAYMOND INDUSTRIAL LTD.	23170100	1	0005	SHOUGANG CONCORD INTL ENTERPRISES CO., LTD.	25120103	1	0004
RBI HOLDINGS LTD	29210108	1	0005	SHOUGANG CONCORD TECHNOLOGY HOLDINGS LTD.	24120104	1	0005
REALTY DEVELOPMENT CORPORATION LTD. 'A'	20960107	1	0003	SHUI ON (CONTRACTORS) LTD.	24060102	1	0005
REALTY DEVELOPMENT CORPORATION LTD. 'B'	20960206	1	0003	SHUI ON CONSTRUCTION AND MATERIALS LTD	29990105	1	0005
REGAL HOTELS INTERNATIONAL HOLDINGS LTD.	22860107	1	0006	SHUI ON GROUP LTD.	22520107	1	0003
REGENT PACIFIC GROUP LTD	30270109	1	0001	SHUN CHEONG HOLDINGS LTD.	26270105	1	0005
REMY MARTIN (FAR EAST) LTD.	22840109	1	0004	SHUN HO INVESTMENTS (HOLDINGS) LTD.	23540104	1	0003
RENREN HOLDINGS LTD	27410106	1	0004	SHUN HO RESOURCES HOLDINGS LTD.	22210105	1	0003
REXCAPITAL FINANCIAL HOLDINGS LTD	10089300	1	0001	SHUN HO TECHNOLOGY HOLDINGS LTD	22600107	1	0003
REXCAPITAL INTERNATIONAL HOLDINGS LTD	23980102	1	0004	SHUN TAK HOLDINGS LTD.	22020108	1	0004
RICHE MULTI-MEDIA HOLDINGS LTD	10064200	1	0004	SICHUAN EXPRESSWAY CO LTD - H SHARES	30680109	1	0005
RISING DEVELOPMENT HOLDINGS LTD	30700105	1	0005	SILVER GRANT INTERNATIONAL INDUSTRIES LTD.	22250101	1	0003
RIVERA (HOLDINGS) LTD.	22000100	1	0003	SIME DARBY (BERHAD) LTD.	22810102	1	0004
RNA HOLDINGS LTD	29790109	1	0001	SIME DARBY HONG KONG LTD.	23270108	1	0004
ROAD HOLDINGS LTD.	21000101	1	0004	SIMSEN INT'L CORPORATION LTD	27780102	1	0004
ROAD KING INFRASTRUCTURE LTD	29500102	1	0005	SINCERE CO., LTD., THE	20610108	1	0004
ROADSHOW HOLDINGS LTD	10126700	1	0004	SINGAMAS CONTAINER HOLDINGS LTD.	26910106	1	0005
RONTEX INTERNATIONAL HOLDINGS LTD	10203500	1	0005	SINGAPORE HONG KONG PROPERTIES INVESTMENT LTD.	21280109	1	0003
ROSEDALE HOTEL GROUP LTD	22420100	1	0003	SINO BIOPHARMACEUTICAL LTD	10286000	1	0005
RULLI HOLDINGS LTD	25930105	1	0005	SINO GOLF HOLDINGS LTD	10102400	1	0005
RYODEN DEVELOPMENT LTD.	26230109	1	0003	SINO HOTELS (HOLDINGS) LTD.	28720107	1	0006
S.A.S. DRAGON HOLDINGS LTD.	28460100	1	0004	SINO LAND CO., LTD.	22900101	1	0003
SA SA INTERNATIONAL HOLDINGS LTD	30340100	1	0004	SINO PROSPER HOLDINGS LTD	10170700	1	0003
SAFETY GODOWN CO., LTD.	21960106	1	0004	SINO TECHNOLOGY INVESTMENTS CO LTD	10193200	1	0001
SAINT HONORE HOLDINGS LTD	10099200	1	0005	SINO-I TECHNOLOGY LTD	20840101	1	0003
SAM WOO HOLDINGS LTD	10228700	1	0005	SINOCAN HOLDINGS LTD.	28250105	1	0005
SAME TIME HOLDINGS LTD.	25780104	1	0005	SINOLINK WORLDWIDE HOLDINGS LTD	10005800	1	0003
SAMSON PAPER HOLDINGS LTD.	29180103	1	0004	SINOPEC BEIJING YANHUA PETROCHEMICAL CO LTD - H SH	303070107	1	0005
SAN MIGUEL BREWERY HONG KONG LTD.	20830102	1	0005	SINOPEC KANTONS HOLDINGS LTD	10035600	1	0004
SCILLA HOLDINGS LTD.	23060103	1	0005	SINOPEC SHANGHAI PETROCHEMICAL CO LTD - H SHARES	27010104	1	0005
SCMP GROUP LTD	24380104	1	0004	SINOPEC YIZHENG CHEMICAL FIBRE CO LTD	27970109	1	0005
SCOTTISH ASIAN INVESTMENT CO., LTD., THE	24430107	1	0001	SINOPEC ZHENHAI REFINING & CHEMICAL CO LTD - H SHR	28560107	1	0005
SEA HOLDINGS LTD.	22660101	1	0003	SINOTRANS LTD - H SHARES	10220500	1	0004
SEAPOWER RESOURCES INTERNATIONAL LTD.	22340100	1	0004	SINOTRONICS HOLDINGS LTD	10215600	1	0005
SEEC MEDIA GROUP LTD	26630100	1	0005	SIS INTERNATIONAL HOLDINGS LTD.	26070109	1	0004
SEN HONG RESOURCES HOLDINGS LTD	23150102	1	0007	SIU KING CHEUNG HING YIP CO., LTD.	21890105	1	0003
SEWCO INTERNATIONAL HOLDINGS LTD	10160900	1	0005	SIU-FUNG CERAMICS HOLDINGS LTD.	27380101	1	0004
SHANDONG XINHUA PHARMACEUTICAL CO LTD - H SHARES	29890107	1	0005	SKY HAWK COMPUTER GROUP HOLDINGS LTD	10133900	1	0005
SHANG HUA HOLDINGS LTD	26800109	1	0005	SKYNET (INTERNATIONAL GROUP) HOLDINGS LTD	29300107	1	0004
SHANGHAI ALLIED CEMENT LTD	28120100	1	0004	SKYWORTH DIGITAL HOLDINGS LTD	10069400	1	0005
SHANGHAI CENTURY HOLDINGS LTD	26340106	1	0004	SMARTONE TELECOMMUNICATIONS HOLDINGS LTD	29650105	1	0004
SHANGHAI INDUSTRIAL HOLDINGS LTD	29330104	1	0005	SNP LEEFUNG HOLDINGS LTD	25380103	1	0005
SHANGHAI INTL SHANGHAI GROWTH INVESTMENT LTD.	27450102	1	0001	SOFTBANK INVESTMENT INTERNATIONAL (STRATEGIC) LTD	24470103	1	0005
SHANGHAI LAND HOLDINGS LTD	20980105	1	0003	SOLARTECH INTERNATIONAL HOLDINGS LTD	29830103	1	0005
SHANGHAI MERCHANTS HOLDINGS LTD	10022600	1	0005	SOUNDWILL HOLDINGS LTD	30120106	1	0003
SHANGHAI MING YUAN HOLDINGS LTD	23320101	1	0004	SOUTH CHINA BROKERAGE CO LTD	26980109	1	0001
SHANGHAI REAL ESTATE LTD	10058200	1	0003	SOUTH CHINA HOLDINGS LTD.	21780108	1	0004
SHANGRI-LA ASIA LTD.	26860103	1	0006	SOUTH CHINA INDUSTRIES LTD.	23570101	1	0005
SHANXI CENTRAL PHARMACEUTICAL INTERNATIONAL LTD	10080400	1	0005	SOUTH CHINA MORNING POST, LTD.	21060105	1	0004
SHAW BROTHERS (HONG KONG) LTD.	21050106	1	0004	SOUTH EAST GROUP LTD.	25250108	1	0005
SHELL ELECTRIC MFG. (HOLDINGS) CO., LTD.	23120105	1	0005	SOUTH SEA HOLDING CO LTD	24580109	1	0005
SHENYANG PUBLIC UTILITY HOLDINGS CO LTD - H SHARES	10058600	1	0002	SOUTHEAST ASIA PROPERTIES & FINANCE LTD.	22760109	1	0004

LIST OF COMPANIES BY COMPANY NAME – HONG KONG

APPENDIX D - HK.8

COMPANY NAME	COID	STKTYP	INDID	COMPANY NAME	COID	STKTYP	INDID
SPREAD PROSPECTS HOLDINGS LTD	10240800	1	0005	TEM FAT HING FUNG (HOLDINGS) LTD.	24490101	1	0004
STANDARD CHARTERED PLC	10201900	1	0001	TEM FAT HING FUNG (HOLDINGS) LTD.-CONV PREF SHRS	24490200	5	0004
STAR CRUISES LTD	10100400	1	0004	TEMPLETON EMERGING GROWTH STOCK PORTFOLIO N. V.	24240100	1	0001
STAR EAST HLD. LTD - REDEEMABLE PREFERENCE SHARES	22140609	5	0004	TERMBRAY INDUSTRIES INTERNATIONAL (HOLDINGS) LTD.	25500106	1	0005
STAR EAST HOLDINGS LTD	22140104	1	0004	TERN PROPERTIES CO., LTD.	22830100	1	0003
STARBOW HOLDINGS LTD	27290102	1	0005	TEXWINCA HOLDINGS LTD.	26030103	1	0005
STARLIGHT INTERNATIONAL HOLDINGS LTD.	23870105	1	0005	THAI ASSET FUND LTD., THE - PART. PREFERENCE SHRS	24220102	5	0001
STARLITE HOLDINGS LTD.	26730108	1	0005	THAI-ASIA FUND LTD., THE	24200104	1	0001
START TECHNOLOGY CO LTD	10011500	1	0004	THEME INTERNATIONAL HOLDINGS LTD.	27710109	1	0004
STELUX HOLDINGS INT'L LTD.	21410102	1	0004	THORNTON TAIWAN FUND LTD. - EQUITY GROWTH SUB-FUND	25330207	1	0001
STONE ELECTRONIC TECHNOLOGY LTD.	27110102	1	0005	THORNTON TAIWAN FUND LTD. - EQUITY INCOME SUB-FUND	25330108	1	0001
STYLAND HOLDINGS LTD.	25600104	1	0004	THORNTON TAIWAN FUND LTD. - LIQUIDITY SUB-FUND	25330306	1	0001
SUGA INTERNATIONAL HOLDINGS LTD	10197000	1	0005	TIAN AN CHINA INVESTMENTS CO., LTD.	23490102	1	0003
SUN CO., LTD., THE	21810103	1	0003	TIAN TECK LAND LTD.	20870108	1	0006
SUN EAST TECHNOLOGY (HOLDINGS) LTD	10092200	1	0005	TIANJIN CAPITAL ENVIR. PROTECTION CO LTD - H SHARE	28150107	1	0005
SUN HING VISION GROUP HOLDINGS LTD	10033900	1	0005	TIANJIN DEVELOPMENT HOLDINGS LTD	30840109	1	0004
SUN HUNG KAI & CO., LTD.	23080101	1	0001	TINGYI (CAYMAN ISLANDS) HOLDINGS CORP	29250104	1	0005
SUN HUNG KAI PROPERTIES LTD.	21330102	1	0003	TIPHOOK PLC	25470102	1	0004
SUN HUNG KAI PROPERTIES LTD. - PREFERENCE SHARES	21330201	5	0003	TITAN (HOLDINGS) LTD	10007500	1	0005
SUN INNOVATION HOLDINGS LTD	25980100	1	0004	TOMORROW INTERNATIONAL HOLDINGS LTD	28970108	1	0005
SUN MAN TAI HOLDINGS CO LTD	22330101	1	0005	TOMSON GROUP LTD	23010108	1	0003
SUN MEDIA GROUP HOLDINGS LTD	26510104	1	0005	TONGDA GROUP HOLDINGS LTD	10102500	1	0005
SUN'S GROUP, THE	27700100	1	0003	TONIC INDUSTRIES HOLDINGS LTD	30730102	1	0005
SUNCORP TECHNOLOGIES LTD	28140108	1	0005	TOP FORM INTERNATIONAL LTD.	25640100	1	0005
SUNDAY COMMUNICATIONS LTD	10067200	1	0004	TOP GLORY INTERNATIONAL HOLDINGS LTD.	22320102	1	0004
SUNGALA LTD.	20640105	1	0003	TOPSEARCH INTERNATIONAL (HOLDINGS) LTD	10178700	1	0005
SUNLINK INTERNATIONAL HOLDINGS LTD	10223900	1	0004	TPV TECHNOLOGY LTD	10049800	1	0005
SUNNY GLOBAL HOLDINGS LTD	10180600	1	0005	TRAFALGAR HOUSING LTD. - PREFERENCE SHARES	22340209	5	0004
SUNSTATE FINANCE LTD.	22040106	1	0001	TRAVELSKY TECHNOLOGY LTD - H SHARES	10107200	1	0004
SUNWAY INTERNATIONAL HOLDINGS LTD	10047500	1	0005	TRISTATE HOLDINGS LTD.	23730101	1	0005
SUPERFORD FINANCIAL HOLDINGS LTD.	23740100	1	0004	TRULY INTERNATIONAL HOLDINGS LTD.	25270106	1	0005
SURGE RECREATION HOLDINGS LTD	10191100	1	0004	TSE SUI LUEN JEWELLERY (INTERNATIONAL) LTD.	23580100	1	0004
SUWA INTERNATIONAL HOLDINGS LTD.	24310101	1	0005	TSIM SHA TSUI PROPERTIES LTD.	21190100	1	0003
SW KINGSWAY CAPITAL HOLDINGS LTD	10086700	1	0001	TSINGTAO BREWERY CO., LTD. - H SHARES	26970100	1	0005
SWANK INTERNATIONAL MANUFACTURING CO., LTD.	24480102	1	0005	TUNGTEX (HOLDINGS) CO., LTD.	24110105	1	0005
SWIRE PACIFIC LTD. 'A'	20770100	1	0004	TVE (HOLDINGS) LTD.	23100107	1	0004
SWIRE PACIFIC LTD. 'B'	20770209	1	0004	TYSAN HOLDINGS LTD.	24630102	1	0005
SYMPHONY HOLDINGS LTD	28730106	1	0005	U-CYBER TECHNOLOGY HOLDINGS LTD	22920109	1	0003
SYNERGIS HOLDINGS LTD	10264100	1	0003	U-RIGHT INTERNATIONAL HOLDINGS LTD	10098100	1	0005
TACK FAT GROUP INTERNATIONAL LTD	10167700	1	0005	UBA INVESTMENTS LTD	10061200	1	0001
TACK HSIN HOLDINGS LTD.	26680105	1	0004	UDL HOLDINGS LTD.	25390102	1	0005
TAI CHEUNG HOLDINGS LTD.	21770109	1	0003	UNITED METALS HOLDINGS LTD	10214600	1	0005
TAI FOOK SECURITIES GROUP LTD	29550107	1	0001	UNITED OVERSEAS BANK LTD.	20690100	1	0001
TAI PING CARPETS INTERNATIONAL LTD.	22650102	1	0005	UNITED PACIFIC INDUSTRIES LTD	28020102	1	0005
TAI SANG LAND DEVELOPMENT LTD.	22230103	1	0003	UNITED POWER INVESTMENT LTD	24550102	1	0004
TAIWAN INDEX FUND LTD., THE - INDEX SUB-FUND	25570109	1	0001	UNITEX LTD.	21700106	1	0005
TAIWAN INDEX FUND LTD., THE - LIQUIDITY SUB-FUND	25570208	1	0001	UNITY INVESTMENTS HOLDINGS LTD	10052400	1	0001
TAK SHUN TECHNOLOGY GROUP LTD	10128900	1	0005	UNIVERSAL HOLDINGS LTD.	23600106	1	0005
TAK SING ALLIANCE HOLDINGS LTD.	25530103	1	0005	UNIVERSE INTERNATIONAL HOLDINGS LTD	10039500	1	0004
TAKSON HOLDINGS LTD	30720103	1	0004	UPBEST GROUP LTD	10092300	1	0001
TAN CHONG INTERNATIONAL LTD	10009300	1	0004	USI HOLDINGS LTD.	22150103	1	0004
TANRICH FINANCIAL HOLDINGS LTD	10140800	1	0001	V.S. INTERNATIONAL GROUP LTD	10151300	1	0005
TCC INTERNATIONAL HOLDINGS LTD	30660101	1	0004	VALUE PARTNERS CHINA GREENCHIP FUND LTD	10165800	1	0001
TCL INTERNATIONAL HOLDINGS LTD	10056400	1	0005	VAN SHUNG CHONG HOLDINGS LTD.	27800108	1	0004
TDM BERHAD	20650104	1	0004	VANDA SYSTEMS & COMMUNICATIONS HOLDINGS LTD	28770102	1	0004
TECHNOLOGY VENTURE HOLDINGS LTD	10037100	1	0004	VANTAGE INTERNATIONAL (HOLDINGS) LTD	10085800	1	0005
TECHTRONIC INDUSTRIES CO., LTD.	24520105	1	0005	VARITRONIX INTERNATIONAL LTD.	25190106	1	0005
TECHWAYSON HOLDINGS LTD	10217800	1	0005	VEDAN INTERNATIONAL (HOLDINGS) LTD	10239400	1	0005
TEEM FOUNDATION GROUP LTD	10185600	1	0005	VEEKO INTERNATIONAL HOLDINGS LTD	10031000	1	0005
TELEVISION BROADCASTS LTD.	24090109	1	0004	VICTORY CITY INTERNATIONAL HOLDINGS LTD	29360101	1	0005

LIST OF COMPANIES BY COMPANY NAME – HONG KONG

APPENDIX D - HK.9

COMPANY NAME	COID	STKTYP	INDID	COMPANY NAME	COID	STKTYP	INDID
VICTORY GROUP LTD	30940107	1	0004	WING SHAN INTERNATIONAL LTD.	26770104	1	0002
VIDEO TECHNOLOGY GROUP LTD.	23350108	1	0005	WING SHING CHEMICAL HOLDINGS LTD	10204300	1	0005
VISION CENTURY CORPORATION LTD	24180108	1	0005	WINSAN (CHINA) INVESTMENT GROUP CO LTD	30480104	1	0003
VISION TECH INTERNATIONAL HOLDINGS LTD	10059200	1	0004	WINSOR INDUSTRIAL CORPORATION LTD.	20860109	1	0005
VITAL BIOTECH HOLDINGS LTD	10245400	1	0005	WINSOR PROPERTIES HOLDINGS LTD	29710107	1	0003
VITASOY INTERNATIONAL HOLDINGS LTD.	27870101	1	0005	WINTON HOLDINGS (BERMUDA) LTD.	26060100	1	0004
VITOP BIOENERGY HOLDINGS LTD	10220100	1	0005	WISDOM VENTURE HOLDINGS LTD	30290107	1	0005
VST HOLDINGS LTD	10169400	1	0004	WO KEE HONG (HOLDINGS) LTD.	25230100	1	0004
VTECH HOLDINGS LTD.	26440104	1	0005	WONDERFUL WORLD HOLDINGS LTD	30900101	1	0004
WAH HA REALTY CO., LTD.	21110108	1	0003	WONG'S INTERNATIONAL (HOLDINGS) LTD.	23090100	1	0005
WAH KWONG PROPERTIES LTD.	22550104	1	0003	WONG'S KONG KING INTERNATIONAL (HOLDINGS) LTD.	24160100	1	0004
WAH KWONG SHIPPING HOLDINGS LTD.	22160102	1	0007	WONSON INTERNATIONAL HOLDINGS LTD	10011700	1	0004
WAH MAY INVESTMENT CO., LTD.	21320103	1	0003	WORLD HOUSEWARE (HOLDINGS) LTD.	26790102	1	0005
WAH NAM INTERNATIONAL HOLDINGS LTD.	23220103	1	0004	WORLD TRADE BUN KEE LTD	10102700	1	0004
WAH TAK FUNG HOLDINGS LTD	29590103	1	0003	XIN CORPORATION LTD	30960105	1	0005
WAH YUEN HOLDINGS LTD	10238700	1	0005	XINAO GAS HOLDINGS LTD	10176200	1	0002
WAI KEE HOLDINGS LTD.	26120102	1	0005	Y.T. REALTY GROUP LTD	23160101	1	0003
WAI YUEN TONG MEDICINE HOLDINGS LTD	30810102	1	0005	YANGTZEKIANG GARMENT MANUFACTURING CO., LTD.	20990104	1	0005
WAN PAO NAVIGATION CO., LTD.	21710105	1	0007	YANION INTERNATIONAL HOLDINGS LTD.	25510105	1	0005
WANG ON GROUP LTD.	28700109	1	0004	YANZHOU COAL MINING CO LTD - H SHARES	10000100	1	0005
WANG SING INTERNATIONAL HOLDINGS GROUP LTD	10167600	1	0004	YAOHAN INTERNATIONAL HOLDINGS LTD.	27390100	1	0004
WANJI PHARMACEUTICAL HOLDINGS LTD	30870106	1	0005	YARDWAY GROUP LTD	10165500	1	0004
WARDERLY INTERNATIONAL HOLDINGS LTD	10212700	1	0005	YAU LEE HOLDINGS LTD.	25320109	1	0005
WATER OASIS GROUP LTD	10161600	1	0004	YEEBO (INTERNATIONAL HOLDINGS) LTD.	27140109	1	0005
WAYTON NAVIGATION (HOLDINGS) LTD.	21750101	1	0007	YGM TRADING LTD.	23760108	1	0004
WEALTHMARK INTERNATIONAL (HOLDINGS) LTD	10104700	1	0005	YIP'S CHEMICAL HOLDINGS LTD	25310100	1	0005
WEIQIAO TEXTILE CO LTD - H SHARES	10261000	1	0005	YU MING INVESTMENTS LTD	24530104	1	0001
WELLNET HOLDINGS LTD	23070102	1	0004	YUE DA HOLDINGS LTD	10131400	1	0005
WHARF (HOLDINGS) LTD., THE	20710106	1	0004	YUE FUNG INTERNATIONAL GROUP HOLDINGS LTD	30690108	1	0005
WHEELLOCK AND CO., LTD.	20820103	1	0004	YUE YUEN INDUSTRIAL (HOLDINGS) LTD.	25960102	1	0005
WINFAIR INVESTMENT CO., LTD.	22490103	1	0003	YUGANG INTERNATIONAL LTD.	27440103	1	0004
WINFOONG INTERNATIONAL LTD.	23280107	1	0003	YUNNAN ENTERPRISES HOLDINGS LTD	25790103	1	0005
WING HANG BANK LTD.	26870102	1	0001	ZHEJIANG EXPRESSWAY CO LTD - H SHARES	30250101	1	0005
WING LEE HOLDINGS LTD	30150103	1	0005	ZHEJIANG GLASS CO LTD - H SHARES	10132000	1	0005
WING LUNG BANK LTD.	22820101	1	0001	ZHONG HUA INTERNATIONAL HOLDINGS LTD	30710104	1	0003
WING ON COMPANY INTERNATIONAL LTD.	20720105	1	0004	ZHONGDA INTERNATIONAL HOLDINGS LTD	10130200	1	0005
WING ON INTERNATIONAL HOLDINGS LTD.	22640103	1	0004	ZHU KUAN DEVELOPMENT CO LTD	10004500	1	0006
WING ON TRAVEL (HOLDINGS) LTD	30670100	1	0004	ZIDA COMPUTER TECHNOLOGIES LTD	10074800	1	0005

LIST OF COMPANIES BY COMPANY ID –HONG KONG

APPENDIX E – HK.1

COID	STKTYP	COMPANY NAME	INDID	COID	STKTYP	COMPANY NAME	INDID
10000100	1	YANZHOU COAL MINING CO LTD - H SHARES	0005	10063900	1	GEOMAXIMA ENERGY HOLDINGS LTD	0005
10000600	1	ASIA ALUMINIUM HOLDINGS LTD	0005	10064200	1	RICHE MULTI-MEDIA HOLDINGS LTD	0004
10003100	1	COMPUTER & TECHNOLOGIES HOLDINGS LTD	0004	10066800	1	DECCA HOLDINGS LTD	0005
10004500	1	ZHU KUAN DEVELOPMENT CO LTD	0006	10066900	1	CARRY WEALTH HOLDINGS LTD	0005
10004600	1	HOPSON DEVELOPMENT HOLDINGS LTD	0003	10067200	1	SUNDAY COMMUNICATIONS LTD	0004
10005800	1	SINOLINK WORLDWIDE HOLDINGS LTD	0003	10069300	1	PETROCHINA CO LTD - H SHARES	0007
10007500	1	TITAN (HOLDINGS) LTD	0005	10069400	1	SKYWORTH DIGITAL HOLDINGS LTD	0005
10007800	1	KITH HOLDINGS LTD	0005	10069500	1	FUJIKON INDUSTRIAL HOLDINGS LTD	0005
10008900	1	FIRST DRAGONCOM AGRO-STRATEGY HOLDINGS LTD	0005	10069600	1	E. BON HOLDINGS LTD	0004
10009300	1	TAN CHONG INTERNATIONAL LTD	0004	10069800	1	GAY GIANO INTERNATIONAL GROUP LTD	0004
10010500	1	SHIMAO CHINA HOLDINGS LTD	0003	10074800	1	ZIDA COMPUTER TECHNOLOGIES LTD	0005
10011300	1	HAYWOOD INVESTMENTS LTD	0001	10075900	1	CHINA UNICOM LTD	0004
10011500	1	START TECHNOLOGY CO LTD	0004	10076400	1	HONG KONG EXCHANGES AND CLEARING LTD	0001
10011700	1	WONSON INTERNATIONAL HOLDINGS LTD	0004	10077600	1	CHINA INSURANCE INTERNATIONAL HOLDINGS CO LTD	0001
10012200	1	EGANA JEWELLERY & PEARLS LTD	0004	10077800	1	MILLENNIUM SENSE HOLDINGS LTD	0005
10012900	1	MULTIFIELD INTERNATIONAL HOLDINGS LTD	0003	10080400	1	SHANXI CENTRAL PHARMACEUTICAL INTERNATIONAL LTD	0005
10014900	1	KIN DON HOLDINGS LTD	0004	10080700	1	EARNEST INVESTMENTS HOLDINGS LTD	0001
10016500	1	NEW TIMES GROUP HOLDINGS LTD	0001	10081400	1	HANTEC INVESTMENT HOLDINGS LTD	0001
10016600	1	ASIA LOGISTICS TECHNOLOGIES LTD	0004	10083900	1	FAR EAST PHARMACEUTICAL TECHNOLOGY CO LTD	0005
10019900	1	GOOD FELLOW GROUP LTD	0005	10085700	1	KARL THOMSON HOLDINGS LTD	0001
10020100	1	MAE HOLDINGS LTD	0005	10085800	1	VANTAGE INTERNATIONAL (HOLDINGS) LTD	0005
10020800	1	BAKER GROUP INTERNATIONAL HOLDINGS LTD	0005	10086700	1	SW KINGSWAY CAPITAL HOLDINGS LTD	0001
10020900	1	HENGAN INTERNATINAL GROUP CO LTD	0005	10089300	1	REXCAPITAL FINANCIAL HOLDINGS LTD	0001
10022400	1	LERADO GROUP (HOLDING) CO LTD	0005	10090600	1	MTR CORPORATION LTD	0002
10022600	1	SHANGHAI MERCHANTS HOLDINGS LTD	0005	10092200	1	SUN EAST TECHNOLOGY (HOLDINGS) LTD	0005
10027000	1	EXTRAWELL PHARMACEUTICAL HOLDINGS LTD	0004	10092300	1	UPBEST GROUP LTD	0001
10027900	1	HANG FUNG GOLD TECHNOLOGY LTD	0004	10092400	1	CHINA PETROLEUM & CHEMICAL CORPORATION - H SHARES	0005
10030300	1	GLOBAL TECH (HOLDINGS) LTD	0004	10094300	1	I-WOOD INTERNATIONAL HOLDINGS LTD	0005
10031000	1	VEEKO INTERNATIONAL HOLDINGS LTD	0005	10098100	1	U-RIGHT INTERNATIONAL HOLDINGS LTD	0005
10031900	1	QUALIPAK INTERNATIONAL HOLDINGS LTD	0005	10098700	1	HESHUN SPECIALISED FIBRE HOLDINGS LTD	0005
10033900	1	SUN HING VISION GROUP HOLDINGS LTD	0005	10099200	1	SAINT HONORE HOLDINGS LTD	0005
10034400	1	PEARL RIVER TYRE (HOLDINGS) LTD	0005	10100400	1	STAR CRUISES LTD	0004
10035600	1	SINOPEC KANTONS HOLDINGS LTD	0004	10101400	1	EVEREST INTERNATIONAL INVESTMENTS LTD	0001
10036200	1	HUADIAN POWER INT'L CORPORATION LTD - H SHARES	0002	10101500	1	MAINLAND HEADWEAR HOLDINGS LTD	0005
10037100	1	TECHNOLOGY VENTURE HOLDINGS LTD	0004	10102200	1	CHAODO MODERN ARGICULTURE (HOLDINGS) LTD	0005
10037500	1	PACIFIC CENTURY INSURANCE HOLDINGS LTD	0001	10102300	1	GLOBAL GREEN TECH GROUP LTD	0005
10039400	1	NEW WORLD CHINA LAND LTD	0003	10102400	1	SINO GOLF HOLDINGS LTD	0005
10039500	1	UNIVERSE INTERNATIONAL HOLDINGS LTD	0004	10102500	1	TONGDA GROUP HOLDINGS LTD	0005
10040500	1	GREAT WALL TECHNOLOGY CO LTD - H SHARES	0005	10102700	1	WORLD TRADE BUN KEE LTD	0004
10047500	1	SUNWAY INTERNATIONAL HOLDINGS LTD	0005	10104700	1	WEALTHMARK INTERNATIONAL (HOLDINGS) LTD	0005
10048400	1	MANULIFE FINANCIAL CORPORATION	0001	10104900	1	KIU HUNG INTERNATIONAL HOLDINGS LTD	0005
10049800	1	TPV TECHNOLOGY LTD	0005	10107200	1	TRAVELSKY TECHNOLOGY LTD - H SHARES	0004
10049900	1	CHINA SILVER DRAGON GROUP LTD	0005	10110600	1	CNOOC LTD	0005
10050500	1	CHINA RARE EARTH HOLDINGS LTD	0005	10113300	1	GLOBAL BIO-CHEM TECHNOLOGY GROUP CO LTD	0005
10051900	1	BRILLIANCE CHINA AUTOMOTIVE HOLDINGS LTD	0005	10116800	1	GOLD WO INTERNATIONAL HOLDING LTD	0005
10052400	1	UNITY INVESTMENTS HOLDINGS LTD	0001	10117100	1	MINGLUN GROUP (HONG KONG) LTD	0005
10053600	1	ORIENTAL INVESTMENT CORPORATION LTD	0005	10119200	1	DAQING PETROLEUM AND CHEMICAL GROUP LTD	0005
10054500	1	BRIGHT INTERNATIONAL GROUP LTD	0005	10119500	1	HONG TONG HOLDINGS LTD	0005
10054900	1	CEC INTERNATIONAL HOLDINGS LTD	0005	10119600	1	MOBICON GROUP LTD	0004
10055100	1	COSLIGHT TECHNOLOGY INTERNATIONAL GROUP LTD	0005	10120200	1	GOLDEN DRAGON GROUP (HOLDING) LTD	0005
10055500	1	I-CABLE COMMUNICATIONS LTD	0004	10124500	1	DIGITAL CHINA HOLDING LTD	0004
10056400	1	TCL INTERNATIONAL HOLDINGS LTD	0005	10125600	1	PRIME INVESTMENTS HOLDINGS LTD	0001
10057400	1	HUDSON HOLDINGS LTD	0005	10126600	1	DATRONIX HOLDINGS LTD	0005
10058200	1	SHANGHAI REAL ESTATE LTD	0003	10126700	1	ROADSHOW HOLDINGS LTD	0004
10058600	1	SHENYANG PUBLIC UTILITY HOLDINGS CO LTD - H SHARES	0002	10127100	1	FOREFRONT INTERNATIONAL HOLDINGS LTD	0004
10059200	1	VISION TECH INTERNATIONAL HOLDINGS LTD	0004	10127200	1	EURO-ASIA AGRICULTURAL (HOLDING) CO LTD	0005
10061200	1	UBA INVESTMENTS LTD	0001	10127500	1	JACKLEY HOLDINGS LTD	0005
10061500	1	CHING HING (HOLDINGS) LTD	0005	10128600	1	MANDARIN ENTERTAINMENT (HOLDINGS) LTD	0004
10062600	1	BEIJING CAPITAL INTERNATIONAL AIRPORT CO LTD - H S	0004	10128900	1	TAK SHUN TECHNOLOGY GROUP LTD	0005
10063000	1	HUA LIEN INTERNATIONAL (HOLDING) CO LTD	0005	10129500	1	KAMBOAT GROUP CO LTD	0004

LIST OF COMPANIES BY COMPANY ID –HONG KONG

APPENDIX E – HK.2

COID	STKTYP	COMPANY NAME	INDID	COID	STKTYP	COMPANY NAME	INDID
10129900	1	ARTEL SOLUTIONS GROUP HOLDINGS LTD	0004	10202500	1	LEROI HOLDINGS LTD	0004
10130200	1	ZHONGDA INTERNATIONAL HOLDINGS LTD	0005	10203500	1	RONTEX INTERNATIONAL HOLDINGS LTD	0005
10130600	1	HKC INTERNATIONAL HOLDINGS LTD	0004	10204100	1	GRANDTOP INTERNATIONAL HOLDINGS LTD	0004
10130800	1	NEW SPRING HOLDINGS LTD	0005	10204200	1	PME GROUP LTD	0005
10131400	1	YUE DA HOLDINGS LTD	0005	10204300	1	WING SHING CHEMICAL HOLDINGS LTD	0005
10131700	1	PAK TAK INTERNATIONAL LTD	0005	10205100	1	CHINA TELECOM CORPORATION LTD - H SHARES	0004
10131900	1	HENG TAI CONSUMABLES GROUP LTD	0004	10205500	1	HAINAN MEILAN AIRPORT CO LTD - H SHARES	0004
10132000	1	ZHEJIANG GLASS CO LTD - H SHARES	0005	10207100	1	CHINA OILFIELD SERVICES LTD - H SHARES	0005
10132100	1	ALUMINUM CORPORATION OF CHINA LTD - H SHARES	0005	10210600	1	HUA HAN BIO-PHARMACEUTICAL HOLDINGS LTD	0005
10132700	1	CLEAR MEDIA LTD	0004	10212700	1	WARDERLY INTERNATIONAL HOLDINGS LTD	0005
10133200	1	CHINA INVESTMENT FUND CO LTD	0001	10214600	1	UNITED METALS HOLDINGS LTD	0005
10133600	1	HANISON CONSTRUCTION HOLDINGS LTD	0005	10215600	1	SINOTRONICS HOLDINGS LTD	0005
10133700	1	CHINA AGROTECH HOLDINGS LTD	0005	10217800	1	TECHWAYSON HOLDINGS LTD	0005
10133800	1	LEE & MAN HOLDING LTD	0005	10220100	1	VITOP BIOENERGY HOLDINGS LTD	0005
10133900	1	SKY HAWK COMPUTER GROUP HOLDINGS LTD	0005	10220500	1	SINOTRANS LTD - H SHARES	0004
10140800	1	TANRICH FINANCIAL HOLDINGS LTD	0001	10223800	1	BEP INTERNATIONAL HOLDINGS LTD	0005
10149900	1	DREAM INTERNATIONAL LTD	0005	10223900	1	SUNLINK INTERNATIONAL HOLDINGS LTD	0004
10151300	1	V.S. INTERNATIONAL GROUP LTD	0005	10225600	1	CHANCO INTERNATIONAL GROUP LTD	0005
10151400	1	MOISELLE INTERNATIONAL HOLDINGS LTD	0004	10226500	1	CONCEPTA INVESTMENTS LTD	0001
10155100	1	HON PO GROUP (LOBSTER KING) LTD	0004	10228700	1	SAM WOO HOLDINGS LTD	0005
10156000	1	FIRST NATURAL FOODS HOLDINGS LTD	0005	10238100	1	BEIJING CAPITAL LAND LTD - H SHARES	0003
10159200	1	CHINA TREASURE (GREATER CHINA) INVESTMENTS LTD	0001	10238700	1	WAH YUEN HOLDINGS LTD	0005
10159300	1	RADFORD CAPITAL INVESTMENT LTD	0001	10239300	1	LIANHUA SUPERMARKET HOLDINGS CO LTD - H SHARES	0004
10160900	1	SEWCO INTERNATIONAL HOLDINGS LTD	0005	10239400	1	VEDAN INTERNATIONAL (HOLDINGS) LTD	0005
10161600	1	WATER OASIS GROUP LTD	0004	10239700	1	OCEAN GRAND CHEMICALS HOLDINGS LTD	0005
10164900	1	FU CHEONG INTERNATIONAL HOLDINGS LTD	0005	10239800	1	BAOYE GROUP CO LTD - H SHARES	0005
10165300	1	NATURAL BEAUTY BIO-TECHNOLOGY LTD	0004	10240800	1	SPREAD PROSPECTS HOLDINGS LTD	0005
10165500	1	YARDWAY GROUP LTD	0004	10240900	1	KWANG SUNG ELECTRONICS HK CO LTD	0005
10165800	1	VALUE PARTNERS CHINA GREENCHIP FUND LTD	0001	10241300	1	LEEPORT (HOLDINGS) LTD	0004
10166000	1	KENFAIR INTERNATIONAL (HOLDINGS) LTD	0004	10241400	1	DAWNRAYS PHARMACEUTICAL (HOLDINGS) LTD	0005
10167600	1	WANG SING INTERNATIONAL HOLDINGS GROUP LTD	0004	10241500	1	COMBA TELECOM SYSTEMS HOLDINGS LTD	0004
10167700	1	TACK FAT GROUP INTERNATIONAL LTD	0005	10242300	1	BONJOUR HOLDINGS LTD	0004
10167800	1	GREENFIELD CHEMICAL HOLDINGS LTD	0005	10243900	1	LO'S ENVIRO-PRO HOLDINGS LTD	0004
10169400	1	VST HOLDINGS LTD	0004	10244300	1	CHINA RESOURCES CEMENT HOLDINGS LTD	0005
10170600	1	LINMARK GROUP LTD	0004	10245400	1	VITAL BIOTECH HOLDINGS LTD	0005
10170700	1	SINO PROSPER HOLDINGS LTD	0003	10246000	1	HOPEWELL HIGHWAY INFRASTRUCTURE LTD	0005
10171700	1	CHITALY HOLDINGS LTD	0005	10251300	1	EAGLE NICE (INTERNATIONAL) HOLDINGS LTD	0005
10176200	1	XINAO GAS HOLDINGS LTD	0002	10257300	1	ART TEXTILE TECHNOLOGY INTERNATIONAL CO LTD	0005
10176600	1	CHINA FAIR LAND HOLDINGS LTD	0003	10261000	1	WEIQIAO TEXTILE CO LTD - H SHARES	0005
10176900	1	GET NICE HOLDINGS LTD	0001	10261100	1	HOP FUNG GROUP HOLDINGS LTD	0005
10177300	1	INCUTECH INVESTMENTS LTD	0001	10261800	1	LEE & MAN PAPER MANUFACTURING LTD	0005
10178700	1	TOPSEARCH INTERNATIONAL (HOLDINGS) LTD	0005	10264100	1	SYNERGIS HOLDINGS LTD	0003
10180100	1	HARBIN BREWERY GROUP LTD	0005	10264400	1	NORSTAR FOUNDERS GROUP LTD	0005
10180200	1	GLOBAL TREND INTELLIGENT TECHNOLOGIES LTD	0004	10265200	1	JIWA BIO-PHARM HOLDINGS LTD	0005
10180600	1	SUNNY GLOBAL HOLDINGS LTD	0005	10271600	1	GOLDIGIT ATOM-TECH HOLDINGS LTD	0005
10185600	1	TEEM FOUNDATION GROUP LTD	0005	10271700	1	CHINA NORTHERN ENTERPRISES INVESTMENT FUND LTD.	0001
10185800	1	BOC HONG KONG (HOLDINGS) LTD	0001	10273700	1	AVICHINA INDUSTRY & TECHNOLOGY CO LTD - H SHARES	0005
10187400	1	BYD CO. LTD - H SHARES	0005	10274200	1	PORTS DESIGN LTD	0005
10191100	1	SURGE RECREATION HOLDINGS LTD	0004	10275300	1	PICC PROPERTY AND CASUALTY CO LTD - H SHARES	0001
10193200	1	SINO TECHNOLOGY INVESTMENTS CO LTD	0001	10276700	1	CHINA RESOURCES POWER HOLDINGS CO LTD	0002
10193600	1	HUAFENG TEXTILE INTERNATIONAL GROUP LTD	0005	10280700	1	BROAD INTELLIGENCE INT'L PHARMACEUTICAL HLDS LTD	0005
10194300	1	MING FUNG JEWELLERY GROUP LTD	0004	10286000	1	SINO BIOPHARMACEUTICAL LTD	0005
10194400	1	LONG FAR PHARMACEUTICAL HOLDINGS LTD	0004	10289300	1	CHIA HSIN CEMENT GREATER CHINA HOLDINGS CORP.	0005
10197000	1	SUGA INTERNATIONAL HOLDINGS LTD	0005	10289600	1	GREAT WALL AUTOMOBILE HOLDING CO LTD - H SHARES	0005
10197100	1	FRIEDMAN PACIFIC GREATER CHINA INVESTMENTS LTD	0001	10290200	1	CHINA LIFE INSURANCE CO LTD - H SHARES	0001
10198000	1	FIRST ASIA CAPITAL INVESTMENT LTD	0001	10291800	1	FUJIAN ZIJIN MINING INDUSTRY CO LTD - H SHARES	0007
10201600	1	ASIA ZIRCONIUM LTD	0005	20040108	1	BANK OF EAST ASIA LTD., THE	0001
10201700	1	GOLDEN 21 INVESTMENT HOLDINGS LTD	0001	20060106	1	BEAUFORTE HOLDINGS LTD.	0007
10201800	1	PEOPLE'S FOOD HOLDINGS LTD	0005	20090103	1	CLP HOLDINGS LTD	0002
10201900	1	STANDARD CHARTERED PLC	0001	20110109	1	CHINESE ESTATES HOLDINGS LTD.	0003

LIST OF COMPANIES BY COMPANY ID – HONG KONG

APPENDIX E – HK.3

COID	STKTYP	COMPANY NAME	INDID	COID	STKTYP	COMPANY NAME	INDID
20110208	5	CHINESE ESTATE LTD. - PREFERENCE SHARES	0003	21040107	1	CHUANG'S (HOLDINGS) LTD.	0004
20120108	1	CHUANG'S PROPERTIES LTD.	0003	21050106	1	SHAW BROTHERS (HONG KONG) LTD.	0004
20170103	1	GENERAL ORIENTAL INVESTMENTS LTD.	0001	21060105	1	SOUTH CHINA MORNING POST, LTD.	0004
20180102	1	GRAND MARINE HOLDINGS LTD.	0007	21080103	1	EASTERN ASIA NAVIGATION CO., LTD.	0007
20190101	1	GREEN ISLAND CEMENT CO., LTD.	0005	21110108	1	WAH HA REALTY CO., LTD.	0003
20220106	1	HARRIMAN HOLDINGS LTD.	0003	21130106	1	BEIJING DEVELOPMENT (HONG KONG) LTD.	0004
20230105	1	HAW PAR CORPORATION LTD.	0004	21140105	1	HANG SENG BANK LTD.	0001
20260102	1	HONG KONG FERRY (HOLDINGS) CO., LTD.	0004	21150104	1	HONG KONG BUILDING AND LOAN AGENCY LTD., THE	0001
20290109	1	HONGKONG INDUSTRIAL AND COMMERCIAL BANK LTD.	0001	21160103	1	21CN CYBERNET CORPORATION LTD	0004
20310105	1	HONG KONG TELEPHONE CO., LTD.	0002	21180101	1	COSMOPOLITAN INTERNATIONAL HOLDINGS LTD.	0003
20320104	1	LAFE' INTERNATIONAL HOLDINGS LTD.	0005	21190100	1	TSIM SHA TSUI PROPERTIES LTD.	0003
20330103	1	HONGKONG LAND HOLDINGS LTD.	0003	21200107	1	NEW ASIA REALTY AND TRUST CO., LTD. 'A'	0003
20330202	5	HONGKONG LAND CO., LTD. - PREF. ORDINARY SHARES	0003	21200206	1	NEW ASIA REALTY AND TRUST CO., LTD. 'B'	0003
20340102	1	HSBC HOLDINGS PLC	0001	21210106	1	MILLENNIUM GROUP LTD.	0004
20340300	1	HSBC HOLDINGS PLC - GBP SHARES	0001	21230104	1	CROCODILE GARMENTS LTD.	0004
20350101	1	HONGKONG AND SHANGHAI HOTELS, LTD., THE	0006	21250102	1	HOPEWELL HOLDINGS LTD.	0003
20430101	1	JARDINE SECURITIES LTD.	0001	21250201	5	HOPEWELL HOLDINGS LTD. - PART. PREFERRED SHARES	0003
20430200	5	JARDINE SECURITIES LTD.- PREFERRED ORDINARY SHARES	0001	21250508	5	HOPEWELL HLDGS LTD.- PART.PREF.SHRS (PARTLY-PAID)	0003
20460108	1	LANE CRAWFORD INTERNATIONAL LTD. 'A'	0004	21260101	1	NEW WORLD CYBERBASE LTD	0004
20460207	1	LANE CRAWFORD INTERNATIONAL LTD. 'B'	0004	21270100	1	FIRST SHANGHAI INVESTMENTS LTD.	0001
20470107	1	LONDON & PACIFIC INSURANCE CO. BERHAD	0001	21280109	1	SINGAPORE HONG KONG PROPERTIES INVESTMENT LTD.	0003
20510100	1	MEGA PACIFIC LTD.	0004	21290108	1	MELBOURNE ENTERPRISES LTD.	0003
20520109	1	MELCO INTERNATIONAL DEVELOPMENT LTD.	0004	21300105	1	GOLDBOND GROUP HOLDINGS LTD	0003
20550106	1	PALADIN INTERNATIONAL LTD.	0001	21310104	1	ISLAND PENINSULA REALTY & ENTERPRISES LTD.	0003
20610108	1	SINCERE CO., LTD., THE	0004	21320103	1	WAH MAY INVESTMENT CO., LTD.	0003
20640105	1	SUNGALA LTD.	0003	21330102	1	SUN HUNG KAI PROPERTIES LTD.	0003
20650104	1	TDM BERHAD	0004	21330201	5	SUN HUNG KAI PROPERTIES LTD. - PREFERENCE SHARES	0003
20690100	1	UNITED OVERSEAS BANK LTD.	0001	21340101	1	CAPITAL ESTATE LTD	0003
20710106	1	WHARF (HOLDINGS) LTD., THE	0004	21350100	1	MULPHA (HONG KONG) LTD.	0004
20720105	1	WING ON COMPANY INTERNATIONAL LTD.	0004	21370108	1	FAR EAST CONSORTIUM INTERNATIONAL LTD.	0003
20730104	1	CHINA ENTERTAINMENT & LAND INVESTMENTS HLDGS LTD.	0003	21380107	1	SHENZHEN INTERNATIONAL HOLDINGS LTD.	0004
20740103	1	KWONG SANG HONG INTERNATIONAL LTD., THE	0003	21390106	1	DYNAMIC GLOBAL HOLDINGS LTD	0003
20750102	1	HANG LUNG PROPERTIES LTD	0003	21400103	1	GRAND HOTEL HOLDINGS LTD. 'A'	0006
20750508	5	AMOY PROPERTIES LTD. - PREFERENCE	0003	21400301	1	GRAND HOTEL HOLDINGS LTD. 'B'	0006
20760101	1	NANYANG HOLDINGS LTD.	0005	21410102	1	STELUX HOLDINGS INT'L LTD.	0004
20770100	1	SWIRE PACIFIC LTD. 'A'	0004	21430100	1	JAN SIN MEE (HOLDINGS) LTD.	0005
20770209	1	SWIRE PACIFIC LTD. 'B'	0004	21440109	1	HANG LUNG GROUP LTD	0003
20780109	1	HONG KONG & CHINA GAS CO., LTD., THE	0002	21450108	1	GOOD EARNING INVESTMENT CO., LTD.	0003
20790108	1	JARDINE MATHESON HOLDINGS LTD.	0004	21470106	1	PEREGRINE INVESTMENTS HOLDINGS LTD.	0001
20800105	1	KOWLOON MOTOR BUS HOLDINGS LTD, THE	0002	21480105	1	IMC HOLDINGS LTD.	0007
20810104	1	CHINA MOTOR BUS CO., LTD.	0003	21490104	1	KAILEY ENTERPRISES LTD.	0003
20820103	1	WHEELLOCK AND CO., LTD.	0004	21530107	1	LAM SOON (HONG KONG) LTD.	0005
20830102	1	SAN MIGUEL BREWERY HONG KONG LTD.	0005	21540106	1	GREEN ISLAND CEMENT (HOLDINGS) LTD.	0005
20840101	1	SINO-I TECHNOLOGY LTD	0003	21550105	1	CHEUNG KONG (HOLDINGS) LTD.	0003
20850100	1	HONG KONG AIRCRAFT ENGINEERING CO., LTD.	0005	21560104	1	NEW WORLD HOTELS (HOLDINGS) LTD.	0006
20860109	1	WINSOR INDUSTRIAL CORPORATION LTD.	0005	21570103	1	HENDERSON INVESTMENT LTD.	0003
20870108	1	TIAN TECK LAND LTD.	0006	21580102	1	LEE HING DEVELOPMENT LTD.	0003
20890106	1	PAUL Y. HOLDINGS CO., LTD.	0005	21590101	1	LIU CHONG HING INVESTMENT LTD.	0004
20900103	1	HERALD HOLDINGS LTD.	0005	21600108	1	EMPEROR INTERNATIONAL HOLDINGS LTD.	0003
20910102	1	NAN FUNG TEXTILES CONSOLIDATED LTD.	0005	21610107	1	E-NEW MEDIA CO LTD	0004
20930100	1	JARDINE INTERNATIONAL MOTOR HOLDINGS LTD.	0004	21620106	1	ECYBERCHINA HOLDINGS LTD	0003
20940109	1	MIRAMAR HOTEL & INVESTMENT CO., LTD.	0006	21630105	1	MAGNIFICENT ESTATES LTD.	0003
20960107	1	REALTY DEVELOPMENT CORPORATION LTD. 'A'	0003	21640104	1	NEW WORLD DEVELOPMENT CO., LTD.	0003
20960206	1	REALTY DEVELOPMENT CORPORATION LTD. 'B'	0003	21650103	1	HALE CORPORATION LTD.	0006
20970106	1	PIONEER GLOBAL GROUP LTD	0004	21660102	1	NEW CENTURY GROUP HONG KONG LTD	0005
20980105	1	SHANGHAI LAND HOLDINGS LTD	0003	21670101	1	CHINA BIO-MEDICAL GROUP LTD	0003
20990104	1	YANGTZEKIANG GARMENT MANUFACTURING CO., LTD.	0005	21690109	1	INDUSTRIAL EQUITY (PACIFIC) LTD.	0004
21000101	1	ROAD HOLDINGS LTD.	0004	21700106	1	UNITEX LTD.	0005
21010100	1	KONG SUN HOLDINGS LTD	0004	21710105	1	WAN PAO NAVIGATION CO., LTD.	0007
21030108	1	HARBOUR CENTRE DEVELOPMENT LTD.	0006	21720104	1	CHINA STRATEGIC HOLDINGS LTD	0004

LIST OF COMPANIES BY COMPANY ID –HONG KONG

APPENDIX E – HK.4

COID	STKTYP	COMPANY NAME	INDID	COID	STKTYP	COMPANY NAME	INDID
21730103	1	CHI CHEUNG INVESTMENT CO., LTD.	0003	22340209	5	TRAFALGAR HOUSING LTD. - PREFERENCE SHARES	0004
21740102	1	HONG FOK CORPORATION LTD.	0004	22350109	1	EMPEROR (CHINA CONCEPT) INVESTMENTS LTD.	0003
21750101	1	WAYTON NAVIGATION (HOLDINGS) LTD.	0007	22360108	1	HONGKONG FAR EAST CREDIT & PROPERTIES LTD.	0001
21760100	1	GULF ARABIAN LTD.	0003	22370107	1	PARK ENTERPRISES LTD.	0006
21770109	1	TAI CHEUNG HOLDINGS LTD.	0003	22380106	1	HONG KONG PARKVIEW GROUP LTD., THE	0004
21780108	1	SOUTH CHINA HOLDINGS LTD.	0004	22390105	1	LEI SHING HONG LTD.	0004
21790107	1	HIGHFIELD SEA-LAND DEVELOPMENT LTD.	0003	22400102	1	GREAT CHINA HOLDINGS LTD.	0004
21800104	1	MEXAN LTD	0003	22410101	1	E. TUNG PROPERTIES LTD.	0003
21810103	1	SUN CO., LTD., THE	0003	22420100	1	ROSEDALE HOTEL GROUP LTD	0003
21820102	1	HSIN CHONG INTERNATIONAL HOLDINGS LTD.	0003	22430109	1	CNPC (HONG KONG) LTD.	0007
21830101	1	POKFULAM DEVELOPMENT CO., LTD.	0003	22450107	1	INDUSTRIAL AND COMMERCIAL BANK OF CHINA (ASIA) LTD	0001
21840100	1	HENG FUNG HOLDINGS LTD	0003	22460106	1	DICKSON CONCEPTS (INTERNATIONAL) LTD.	0004
21850109	1	ORIENT TELECOM & TECHNOLOGY HOLDINGS LTD.	0004	22480104	1	I-CHINA HOLDINGS LTD	0004
21860108	1	LAWE WILLIAM ENTERPRISES LTD.	0004	22490103	1	WINFAIR INVESTMENT CO., LTD.	0003
21870107	1	BEAUFORTE INVESTORS CORPORATION LTD.	0001	22520107	1	SHUI ON GROUP LTD.	0003
21890105	1	SIU KING CHEUNG HING YIP CO., LTD.	0003	22540105	1	LIPPO CHINA RESOURCES LTD	0004
21900102	1	CHINA RESOURCES ENTERPRISE, LTD.	0003	22550104	1	WAH KWONG PROPERTIES LTD.	0003
21910101	1	GREAT EAGLE HOLDINGS LTD.	0003	22560103	1	CHOW SANG SANG HOLDINGS INTERNATIONAL LTD.	0004
21910200	5	GREAT EAGLE CO., LTD., THE - PREF. ORDINARY SHARES	0003	22570102	1	LI & FUNG LTD.	0004
21920100	1	HIP SHING HONG (HOLDINGS) CO., LTD.	0003	22580101	1	ORIENT OVERSEAS (HOLDINGS) LTD.	0004
21940108	1	ASIA INSURANCE CO., LTD.	0001	22580200	5	ORIENT OVERSEAS (HOLDINGS) LTD. - PREFERENCE SHRS	0004
21950107	1	CHINA CHENGTONG DEVELOPMENT GROUP LTD	0004	22590100	1	OXFORD PROPERTIES & FINANCE LTD.	0003
21960106	1	SAFETY GODOWN CO., LTD.	0004	22600107	1	SHUN HO TECHNOLOGY HOLDINGS LTD	0003
21970105	1	ENGLONG INTERNATIONAL LTD.	0003	22610106	1	CHINA INVESTMENTS HOLDINGS LTD.	0003
21980104	1	ALLIED GROUP LTD.	0004	22620105	1	CHINA UNITED HOLDINGS LTD.	0005
21990103	1	ALLIED FOOD INDUSTRIES (FAR EAST) LTD.	0005	22630104	1	CONTINENTAL MARINER INVESTMENT CO., LTD.	0007
22000100	1	RIVERA (HOLDINGS) LTD.	0003	22640103	1	WING ON INTERNATIONAL HOLDINGS LTD.	0004
22010109	1	ASIA STANDARD INTERNATIONAL GROUP LTD.	0003	22650102	1	TAI PING CARPETS INTERNATIONAL LTD.	0005
22020108	1	SHUN TAK HOLDINGS LTD.	0004	22660101	1	SEA HOLDINGS LTD.	0003
22030107	1	PREMIUM LAND LTD	0003	22680109	1	CROSS-HABOUR (HOLDINGS) LTD, THE	0002
22040106	1	SUNSTATE FINANCE LTD.	0001	22700105	1	HON KWOK LAND INVESTMENT CO., LTD.	0003
22050105	1	ESUN HOLDINGS LTD	0006	22710104	1	HONGKONG ELECTRIC HOLDINGS LTD.	0002
22060104	1	CHINNEY INVESTMENTS, LTD.	0005	22720103	1	DYNAMIC HOLDINGS LTD.	0003
22070103	1	GRAND FIELD GROUP HOLDINGS LTD	0003	22720202	5	CHUNG WAH SHIPBLDG & ENG. CO., LTD.-P.P.PREF	0005
22080102	1	INTERCHINA HOLDINGS CO LTD	0004	22720509	5	CHUNG WAH SHIP. & ENG. (HOLDINGS) CO., LTD.-PREF.	0005
22090101	1	MASSIVE RESOURCES INTERNATIONAL CORPORATION LTD	0004	22730102	1	GUANGDONG INVESTMENT LTD.	0004
22100108	1	CHINA EVERBRIGHT INTERNATIONAL LTD.	0004	22760109	1	SOUTHEAST ASIA PROPERTIES & FINANCE LTD.	0004
22110107	1	EMPEROR TECHNOLOGY VENTURE LTD	0004	22770108	1	SHENYIN WANGUO (H.K.) LTD.	0001
22120106	1	BERJAYA HOLDINGS (HK) LTD.	0003	22780107	1	HUTCHISON WHAMPOA LTD.	0004
22130105	1	CHUANG'S CHINA INVESTMENTS LTD	0004	22780206	5	HUTCHISON WHAMPOA LTD. PREFERENCE SHARES	0004
22140104	1	STAR EAST HOLDINGS LTD	0004	22790106	1	FAR EAST HOTELS & ENTERTAINMENT LTD.	0006
22140609	5	STAR EAST HLD. LTD - REDEEMABLE PREFERENCE SHARES	0004	22810102	1	SIME DARBY (BERHAD) LTD.	0004
22150103	1	USI HOLDINGS LTD.	0004	22820101	1	WING LUNG BANK LTD.	0001
22160102	1	WAH KWONG SHIPPING HOLDINGS LTD.	0007	22830100	1	TERN PROPERTIES CO., LTD.	0003
22170101	1	BUILDMORE INTERNATIONAL LTD.	0003	22840109	1	REMY MARTIN (FAR EAST) LTD.	0004
22180100	1	CHEUK NANG (HOLDINGS) LTD	0003	22850108	1	CITIC INTERNATIONAL FINANCIAL HOLDINGS LTD	0001
22190109	1	FAR EAST TECHNOLOGY INTERNATIONAL LTD	0004	22860107	1	REGAL HOTELS INTERNATIONAL HOLDINGS LTD.	0006
22200106	1	PALIBURG INTERNATIONAL HOLDINGS LTD.	0003	22870106	1	ALLIED PROPERTIES (HK) LTD.	0003
22210105	1	SHUN HO RESOURCES HOLDINGS LTD.	0003	22880105	1	NEW TOWN (N.T.) PROPERTIES LTD.	0003
22230103	1	TAI SANG LAND DEVELOPMENT LTD.	0003	22890104	1	CHIA TAI ENTERPRISES INTERNATIONAL LTD	0001
22240102	1	FUJIAN GROUP LTD	0003	22900101	1	SINO LAND CO., LTD.	0003
22250101	1	SILVER GRANT INTERNATIONAL INDUSTRIES LTD.	0003	22920109	1	U-CYBER TECHNOLOGY HOLDINGS LTD	0003
22260100	1	GUORUN HOLDINGS LTD	0004	22930108	1	HENDERSON LAND DEVELOPMENT CO., LTD.	0003
22270109	1	KECK SENG INVESTMENTS (HONG KONG) LTD.	0003	22940107	1	NEXT MEDIA LTD	0005
22280108	1	LIPPO LTD.	0004	22950106	1	CHINA AEROSPACE INTERNATIONAL HOLDINGS LTD.	0005
22290107	1	CHINA EVERBRIGHT LTD	0001	22960105	1	CENTURY CITY INTERNATIONAL HOLDINGS LTD.	0004
22310103	1	DAN FORM HOLDINGS CO LTD	0003	22970104	1	HYSAN DEVELOPMENT CO., LTD.	0003
22320102	1	TOP GLORY INTERNATIONAL HOLDINGS LTD.	0004	22980103	1	MANOR HOUSE HOLDINGS LTD.	0003
22330101	1	SUN MAN TAI HOLDINGS CO LTD	0005	22990102	1	MIN XIN HOLDINGS LTD.	0001
22340100	1	SEAPOWER RESOURCES INTERNATIONAL LTD.	0004	23000109	1	FIRST PACIFIC HOLDINGS LTD.	0001

LIST OF COMPANIES BY COMPANY ID –HONG KONG

APPENDIX E – HK.5

COID	STKTYP	COMPANY NAME	INDID	COID	STKTYP	COMPANY NAME	INDID
23000208	5	FIRST PACIFIC HOLDINGS LTD. - PREFERENCE SHARES	0001	23590109	1	CAVENDISH INTERNATIONAL HOLDINGS LTD.	0004
23010108	1	TOMSON GROUP LTD	0003	23600106	1	UNIVERSAL HOLDINGS LTD.	0005
23020107	1	B+B ASIA LTD.	0005	23610105	1	GRANDE HOLDINGS LTD., THE	0005
23030106	1	GUOCO GROUP LTD.	0001	23620104	1	MANSION HOUSE GROUP LTD.	0001
23040105	1	FIRST PACIFIC INTERNATIONAL LTD.	0004	23630103	1	ASIA COMMERCIAL HOLDINGS LTD.	0005
23050104	1	EVERGO INTERNATIONAL HOLDINGS CO. LTD.	0003	23650101	1	GENERAL ELECTRONICS LTD.	0005
23060103	1	SCILLA HOLDINGS LTD.	0005	23660100	1	ORIENTAL PRESS GROUP LTD.	0004
23070102	1	WELLNET HOLDINGS LTD	0004	23670109	1	PACIFIC CONCORD HOLDING LTD.	0004
23080101	1	SUN HUNG KAI & CO., LTD.	0001	23680108	1	ELDERS INVESTMENTS LTD.	0001
23090100	1	WONG'S INTERNATIONAL (HOLDINGS) LTD.	0005	23690107	1	EAST ASIATIC CO. (HONG KONG) LTD., THE	0004
23100107	1	TVE (HOLDINGS) LTD.	0004	23700104	1	HANG TEN GROUP HOLDINGS LTD	0005
23110106	1	ELEC & ELTEK INTERNATIONAL HOLDINGS LTD.	0005	23710103	1	DAH SING FINANCIAL HOLDINGS LTD.	0001
23120105	1	SHELL ELECTRIC MFG. (HOLDINGS) CO., LTD.	0005	23720102	1	LAI SUN GARMENT (INTERNATIONAL) LTD.	0005
23130104	1	GOLD PEAK INDUSTRIES (HOLDINGS) LTD.	0005	23730101	1	TRISTATE HOLDINGS LTD.	0005
23140103	1	JOHNSON ELECTRIC HOLDINGS LTD.	0005	23740100	1	SUPERFORD FINANCIAL HOLDINGS LTD.	0004
23150102	1	SEN HONG RESOURCES HOLDINGS LTD	0007	23750109	1	BEST WIDE GROUP LTD.	0005
23160101	1	Y.T. REALTY GROUP LTD	0003	23760108	1	YGM TRADING LTD.	0004
23170100	1	RAYMOND INDUSTRIAL LTD.	0005	23770107	1	APPLIED (CHINA) LTD	0005
23180109	1	CHEVALIER INTERNATIONAL HOLDINGS LTD.	0004	23780106	1	CABLE & WIRELESS HKT LTD	0002
23190108	1	NATIONAL ELECTRONICS HOLDINGS LTD.	0005	23810101	1	CDW INTERNATIONAL LTD.	0005
23200105	1	FURAMA HOTEL ENTERPRISES LTD.	0006	23820100	1	HKR INTERNATIONAL LTD.	0003
23210104	1	KADER HOLDINGS CO., LTD.	0005	23830109	1	LAI SUN DEVELOPMENT CO., LTD.	0003
23220103	1	WAH NAM INTERNATIONAL HOLDINGS LTD.	0004	23830208	5	LAI SUN DEVELOPMENT CO., LTD. - PREFERENCE SHARES	0003
23230102	1	IMPALA PACIFIC CORPORATION LTD.	0004	23840108	1	MINGLY CORPORATION LTD., THE	0003
23240101	1	FIRST PACIFIC BANCSHARES HOLDINGS LTD.	0002	23850107	1	KING FOOK HOLDINGS LTD.	0004
23250100	1	ASSOCIATED INTERNATIONAL HOTELS LTD.	0006	23860106	1	POLY INVESTMENTS HOLDINGS LTD.	0005
23260109	1	ASIA ORIENT HOLDINGS LTD.	0003	23870105	1	STARLIGHT INTERNATIONAL HOLDINGS LTD.	0005
23270108	1	SIME DARBY HONG KONG LTD.	0004	23880104	1	FOUNTAIN SET (HOLDINGS) LTD.	0005
23280107	1	WINFOONG INTERNATIONAL LTD.	0003	23890103	1	C. P. POKPHAND CO., LTD.	0004
23290106	1	CITIC PACIFIC LTD.	0004	23900100	1	MACAU SUCCESS LTD	0004
23300103	1	APPLIED INTERNATIONAL HOLDINGS LTD.	0005	23910109	1	HANSOM EASTERN (HOLDINGS) LTD.	0004
23310102	1	SHENZHEN HIGH-TECH HOLDINGS LTD	0003	23920108	1	GRANEAGLE HOLDINGS LTD	0004
23320101	1	SHANGHAI MING YUAN HOLDINGS LTD	0004	23930107	1	OMNICORP LTD	0005
23340109	1	CATHAY PACIFIC AIRWAYS LTD.	0004	23950105	1	PALADIN LTD.	0004
23350108	1	VIDEO TECHNOLOGY GROUP LTD.	0005	23960104	1	HYCOMM WIRELESS LTD	0003
23360107	1	CAFE DE CORAL HOLDINGS LTD.	0004	23970103	1	DVN (HOLDINGS) LTD	0005
23370106	1	FAI INSURANCES LTD.	0001	23980102	1	REXCAPITAL INTERNATIONAL HOLDINGS LTD	0004
23380105	1	CULTURECOM HOLDINGS LTD.	0004	23990101	1	FIRST PACIFIC CO., LTD.	0004
23390104	1	E2-CAPITAL (HOLDINGS) LTD	0001	23990200	5	FIRST PACIFIC CO., LTD. - PREFERENCE SHARES	0001
23400101	1	CABLE AND WIRELESS PLC	0002	24000108	1	ASIA STANDARD HOTEL GROUP LTD	0004
23410100	1	DAIRY FARM INTERNATIONAL HOLDINGS LTD.	0004	24010107	1	KEE SHING (HOLDINGS) LTD.	0004
23420109	1	LUKS INDUSTRIAL (GROUP) LTD	0005	24020106	1	COFCO INTERNATIONAL LTD	0005
23430108	1	CAPITALCORP INTERNATIONAL LTD.	0001	24030105	1	NEWS CORPORATION LTD., THE	0004
23440107	1	CHUANG'S CONSORTIUM INTERNATIONAL LTD.	0004	24040104	1	IDT INTERNATIONAL LTD.	0005
23450106	1	CHINA & EASTERN INVESTMENT CO., LTD.	0001	24050103	1	CHEVALIER iTech HOLDINGS LTD	0004
23460105	1	QPL INTERNATIONAL HOLDINGS LTD.	0005	24060102	1	SHUI ON (CONTRACTORS) LTD.	0005
23460204	5	QPL INTERNATIONAL HOLDINGS LTD - PREFERENCE SHRS	0005	24070101	1	CONTINENTAL HOLDINGS LTD.	0004
23470104	1	K. WAH INTERNATIONAL HOLDINGS LTD.	0005	24080100	1	HOP HING HOLDINGS LTD.	0005
23480103	1	JARDINE STRATEGIC HOLDINGS LTD.	0004	24090109	1	TELEVISION BROADCASTS LTD.	0004
23480202	5	JARDINE STRATEGIC HLDGS LTD. - PREF. ORDINARY SHRS	0001	24100106	1	COSMOS MACHINERY ENTERPRISES LTD.	0005
23490102	1	TIAN AN CHINA INVESTMENTS CO., LTD.	0003	24110105	1	TUNGTEX (HOLDINGS) CO., LTD.	0005
23500108	1	CHASIA PROPERTY AND INVESTMENT LTD.	0003	24120104	1	SHOUGANG CONCORD TECHNOLOGY HOLDINGS LTD.	0005
23510107	1	NOVEL ENTERPRISES LTD.	0005	24130103	1	ASM PACIFIC TECHNOLOGY LTD.	0005
23520106	1	LAWS INTERNATIONAL HOLDINGS LTD.	0005	24140102	1	E-KONG GROUP LTD	0005
23530105	1	HONG KONG RESORT CO., LTD.	0003	24160100	1	WONG'S KONG KING INTERNATIONAL (HOLDINGS) LTD.	0004
23540104	1	SHUN HO INVESTMENTS (HOLDINGS) LTD.	0003	24180108	1	VISION CENTURY CORPORATION LTD	0005
23550103	1	HONG KONG CONSTRUCTION (HOLDINGS) LTD	0005	24190107	1	JF INDONESIA FUND INC.	0001
23560102	1	MANDARIN ORIENTAL INTERNATIONAL LTD.	0006	24200104	1	THAI-ASIA FUND LTD., THE	0001
23570101	1	SOUTH CHINA INDUSTRIES LTD.	0005	24210103	1	MORNING STAR RESOURCES LTD	0004
23580100	1	TSE SUI LUEN JEWELLERY (INTERNATIONAL) LTD.	0004	24220102	5	THAI ASSET FUND LTD., THE - PART. PREFERENCE SHRS	0001

LIST OF COMPANIES BY COMPANY ID –HONG KONG

APPENDIX E – HK.6

COID	STKTYP	COMPANY NAME	INDID	COID	STKTYP	COMPANY NAME	INDID
24230101	1	DAIDO GROUP LTD	0005	25430106	1	K. WAH CONSTRUCTION MATERIALS LTD	0005
24240100	1	TEMPLETON EMERGING GROWTH STOCK PORTFOLIO N. V.	0001	25440105	1	ABC COMMUNICATIONS (HOLDINGS) LTD.	0004
24280106	1	JF ASIA SELECT LTD.	0001	25450104	1	FAIRWOOD HOLDINGS LTD.	0004
24290105	1	CITY e-SOLUTIONS LTD	0006	25470102	1	TIPHOOK PLC	0004
24300102	1	JF JAPAN OTC FUND INC.	0001	25480101	1	KING PACIFIC INT'L HOLDINGS LTD	0005
24310101	1	SUWA INTERNATIONAL HOLDINGS LTD.	0005	25490100	1	CHEN HSONG HOLDINGS LTD.	0005
24320100	1	PAUL Y. INTERNATIONAL GROUP LTD.	0004	25500106	1	TERMBRAY INDUSTRIES INTERNATIONAL (HOLDINGS) LTD.	0005
24380104	1	SCMP GROUP LTD	0004	25510105	1	YANION INTERNATIONAL HOLDINGS LTD.	0005
24400100	1	GOLDWIZ HOLDINGS LTD	0005	25520104	1	FORMOSA GROWTH FUND LTD., THE - FIRST SERIES	0001
24420108	1	G-PROP (HOLDINGS) LTD	0003	25520203	1	FORMOSA GROWTH FUND LTD., THE - SECOND SERIES	0001
24430107	1	SCOTTISH ASIAN INVESTMENT CO., LTD., THE	0001	25530103	1	TAK SING ALLIANCE HOLDINGS LTD.	0005
24440106	1	FUSHAN HOLDINGS LTD.	0004	25550101	1	CCT TELECOM HOLDINGS LTD.	0004
24450105	1	FONG'S INDUSTRIES CO., LTD.	0005	25570109	1	TAIWAN INDEX FUND LTD., THE - INDEX SUB-FUND	0001
24460104	1	JOYCE BOUTIQUE HOLDINGS LTD.	0004	25570208	1	TAIWAN INDEX FUND LTD., THE - LIQUIDITY SUB-FUND	0001
24470103	1	SOFTBANK INVESTMENT INTERNATIONAL (STRATEGIC) LTD	0005	25580108	1	CHEVALIER DEVELOPMENT INTERNATIONAL LTD.	0003
24480102	1	SWANK INTERNATIONAL MANUFACTURING CO., LTD.	0005	25590107	1	HONG KONG PHARMACEUTICAL HOLDINGS LTD	0004
24490101	1	TEM FAT HING FUNG (HOLDINGS) LTD.	0004	25600104	1	STYLAND HOLDINGS LTD.	0004
24490200	5	TEM FAT HING FUNG (HOLDINGS) LTD.-CONV PREF SHRS	0004	25610103	1	JINHUI HOLDINGS CO., LTD.	0007
24510106	1	HONG KONG CATERING MANAGEMENT LTD	0004	25620102	1	CHINA EVERBRIGHT TECHNOLOGY LTD.	0005
24520105	1	TECHTRONIC INDUSTRIES CO., LTD.	0005	25630101	1	CATIC INTERNATIONAL HOLDINGS LTD	0005
24530104	1	YU MING INVESTMENTS LTD	0001	25640100	1	TOP FORM INTERNATIONAL LTD.	0005
24540103	1	ASIA FINANCIAL HOLDINGS LTD.	0001	25650109	1	HANNY HOLDINGS LTD.	0005
24550102	1	UNITED POWER INVESTMENT LTD	0004	25660108	1	ONFEM HOLDINGS LTD.	0005
24560101	1	GOLDEN RESOURCES DEVELOPMENT INTERNATIONAL LTD.	0004	25670107	1	PAK FAH YEOW INTERNATIONAL LTD.	0005
24570100	1	ASIA TELE-NET AND TECHNOLOGY CORPORATION LTD	0005	25680106	1	CCT TECH INTERNATIONAL LTD	0005
24580109	1	SOUTH SEA HOLDING CO LTD	0005	25700102	1	NOMURA DIVIDEND INCOME FUND, INC.	0001
24620103	1	MING PAO ENTERPRISE CORPORATION LTD.	0004	25710101	1	LEAPTEK LTD	0005
24630102	1	TYSAN HOLDINGS LTD.	0005	25720100	1	KONG WAH HOLDINGS LTD.	0005
25100105	1	GREAT WALL CYBERTECH LTD	0005	25730109	1	COSCO INTERNATIONAL HOLDINGS LTD	0005
25120103	1	SHOUGANG CONCORD INTL ENTERPRISES CO., LTD.	0004	25740108	1	ITC CORPORATION LTD	0005
25140101	1	KOREA ASIA FUND LTD., THE	0001	25740504	5	ITC CORPORATION LTD - PREFERENCE	0005
25160109	1	CNT GROUP LTD.	0004	25750107	1	NEW TAIPEI FUND LTD., THE	0001
25170108	1	FRANKIE DOMINION INTERNATIONAL LTD.	0005	25760106	1	CLIMAX INTERNATIONAL CO., LTD.	0005
25180107	1	GIORDANO INTERNATIONAL LTD.	0004	25770105	1	HUNG HING PRINTING GROUP LTD.	0005
25190106	1	VARITRONIX INTERNATIONAL LTD.	0005	25780104	1	SAME TIME HOLDINGS LTD.	0005
25200103	1	PAKISTAN FUND, THE	0001	25790103	1	YUNNAN ENTERPRISES HOLDINGS LTD	0005
25210102	1	GOVETT ASIAN SMALLER COMPANIES INV. TRUST LTD.	0001	25820108	1	ORIENT RESOURCES GROUP CO LTD	0005
25220101	1	HUTCHISON HARBOUR RING LTD	0005	25830107	1	SHOUGANG CONCORD CENTURY HOLDINGS LTD.	0004
25230100	1	WO KEE HONG (HOLDINGS) LTD.	0004	25840106	1	HERITAGE INTERNATIONAL HOLDINGS LTD	0003
25240109	1	ANEX INTERNATIONAL HOLDINGS LTD.	0005	25850105	1	CAPITAL STRATEGIC INVESTMENT LTD	0005
25250108	1	SOUTH EAST GROUP LTD.	0005	25860104	1	CHINA EAGLE GROUP CO LTD	0005
25260107	1	LAM SOON FOOD INDUSTRIES LTD.	0005	25870103	1	CHINA ASSETS (HOLDINGS) LTD.	0001
25270106	1	TRULY INTERNATIONAL HOLDINGS LTD.	0005	25890101	1	BALTRANS HOLDINGS LTD.	0004
25280105	1	SHOUGANG CONCORD GRAND (GROUP) LTD.	0003	25900108	1	CHINA FUND, THE	0001
25290104	1	CHINA ONLINE (BERMUDA) LTD	0004	25930105	1	RUILI HOLDINGS LTD	0005
25300101	1	HSIN CHONG CONSTRUCTION GROUP LTD.	0005	25940104	1	HSBC CHINA FUND LTD., THE	0001
25310100	1	YIP'S CHEMICAL HOLDINGS LTD	0005	25950103	1	LI & FUNG LTD.	0004
25320109	1	YAU LEE HOLDINGS LTD.	0005	25960102	1	YUE YUEN INDUSTRIAL (HOLDINGS) LTD.	0005
25330108	1	THORNTON TAIWAN FUND LTD. - EQUITY INCOME SUB-FUND	0001	25980100	1	SUN INNOVATION HOLDINGS LTD	0004
25330207	1	THORNTON TAIWAN FUND LTD. - EQUITY GROWTH SUB-FUND	0001	25990109	1	LLOYD GEORGE-STANDARD CHARTERED CHINA FUND LTD.	0001
25330306	1	THORNTON TAIWAN FUND LTD. - LIQUIDITY SUB-FUND	0001	26000106	1	CHINA MERCHANTS HOLDINGS (INTERNATIONAL) CO LTD	0005
25340107	1	ORIENT POWER HOLDINGS LTD.	0005	26010105	1	ORIENT OVERSEAS (INTERNATIONAL) LTD.	0004
25350106	1	ASIA ALLIANCE HOLDINGS LTD	0004	26020104	1	HIGH FASHION INTERNATIONAL LTD.	0005
25360105	1	ENERCHINA HOLDINGS LTD	0004	26030103	1	TEXWINCA HOLDINGS LTD.	0005
25370104	1	PENINSULAR & ORIENTAL STEAM NAVIGATION CO, DEF STK	0004	26060100	1	WINTON HOLDINGS (BERMUDA) LTD.	0004
25380103	1	SNP LEEFUNG HOLDINGS LTD	0005	26070109	1	SIS INTERNATIONAL HOLDINGS LTD.	0004
25390102	1	UDL HOLDINGS LTD.	0005	26080108	1	CENTRAL CHINA ENTERPRISES LTD	0005
25400109	1	GORIENT (HOLDINGS) LTD	0005	26090107	1	CHAMPION TECHNOLOGY HOLDINGS LTD.	0004
25410108	1	JCG HOLDINGS LTD.	0001	26100104	1	EU YAN SANG (HONG KONG) LTD.	0004
25420107	1	EC-FOUNDER (HOLDINGS) CO LTD	0005	26110103	1	CHINA OVERSEAS LAND & INVESTMENT LTD.	0003

LIST OF COMPANIES BY COMPANY ID –HONG KONG

APPENDIX E – HK.7

COID	STKTYP	COMPANY NAME	INDID	COID	STKTYP	COMPANY NAME	INDID
26120102	1	WAI KEE HOLDINGS LTD.	0005	26960101	1	CHINA MERCHANTS CHINA DIRECT INVESTMENTS LTD.	0001
26190105	1	PYXIS GROUP LTD	0005	26970100	1	TSINGTAO BREWERY CO., LTD. - H SHARES	0005
26200102	1	CHUNG TAI PRINTING HOLDINGS LTD.	0005	26980109	1	SOUTH CHINA BROKERAGE CO LTD	0001
26210101	1	GREATER CHINA HOLDING LTD	0005	26990108	1	QUALITY HEALTHCARE ASIA LTD.	0004
26220100	1	GOLDLION HOLDINGS LTD.	0004	27000105	1	GUANGZHOU SHIPYARD INT'L CO., LTD. - H SHARES	0005
26230109	1	RYODEN DEVELOPMENT LTD.	0003	27010104	1	SINOPEC SHANGHAI PETROCHEMICAL CO LTD - H SHARES	0005
26240108	1	NGAI LIK INDUSTRIAL HOLDINGS LTD.	0005	27020103	1	BEIREN PRINTING MACHINERY HOLDINGS LTD.- H SHARES	0005
26250107	1	PICO FAR EAST HOLDINGS LTD.	0004	27100103	1	FOUR SEAS MERCANTILE HOLDINGS LTD.	0004
26260106	1	NORTHERN INTERNATIONAL HOLDINGS LTD	0005	27110102	1	STONE ELECTRONIC TECHNOLOGY LTD.	0005
26270105	1	SHUN CHEONG HOLDINGS LTD.	0005	27120101	1	ASIA DISCOVERY FUND LTD.	0001
26280104	1	FORTUNA INT'L HOLDINGS LTD	0005	27140109	1	YEEBO (INTERNATIONAL HOLDINGS) LTD.	0005
26290103	1	M. C. PACKAGING (HONG KONG) LTD.	0005	27150108	1	FPB BANK HOLDING CO., LTD.	0001
26310109	1	HONGKONG CHINESES LTD	0001	27160107	1	NEO-CHINA GROUP (HOLDINGS) LTD	0004
26320108	1	CREDIT LYONNAIS CHINA GROWTH FUND	0001	27170106	1	PAUL Y.-ITC CONSTRUCTION HOLDINGS LTD.	0005
26330107	1	PERFECTECH INTERNATIONAL HOLDINGS LTD.	0005	27180105	1	DONG FANG GAS HOLDINGS LTD	0004
26340106	1	SHANGHAI CENTURY HOLDINGS LTD	0004	27250106	1	MOULIN INTERNATIONAL HOLDINGS LTD.	0005
26350105	1	CATHAY INVESTMENT FUND LTD., THE	0001	27260105	1	DAH HWA INTERNATIONAL (HOLDINGS) LTD.	0004
26360104	1	G-VISION INTERNATIONAL (HOLDINGS) LTD	0004	27270104	1	KINGBOARD CHEMICAL HOLDINGS LTD.	0005
26440104	1	VTECH HOLDINGS LTD.	0005	27280103	1	ORIENTAL WATCH HOLDINGS LTD.	0004
26450103	1	ALLAN INTERNATIONAL HOLDINGS LTD.	0005	27290102	1	STARBOW HOLDINGS LTD	0005
26460102	1	CHINA TRAVEL INTERNATIONAL INV. HONG KONG LTD.	0004	27300109	1	GOLD-FACE HOLDINGS LTD.	0003
26470101	1	CHINA STAR ENTERTAINMENT LTD.	0004	27310108	1	CHINNEY ALLIANCE GROUP LTD	0004
26480100	1	MAGNUM INTERNATIONAL HOLDINGS LTD.	0005	27340105	1	MEI AH ENTERTAINMENT GROUP LTD.	0004
26490109	1	EZCOM HOLDINGS LTD.	0004	27380101	1	SIU-FUNG CERAMICS HOLDINGS LTD.	0004
26500105	1	ALCO HOLDINGS LTD.	0005	27390100	1	YAOHAN INTERNATIONAL HOLDINGS LTD.	0004
26510104	1	SUN MEDIA GROUP HOLDINGS LTD	0005	27410106	1	RENREN HOLDINGS LTD	0004
26560109	1	LE SAUNDA HOLDINGS LTD.	0004	27420105	1	MAANSHAN IRON & STEEL CO., LTD. - H SHARES	0005
26570108	1	GUANGZHOU INVESTMENT CO., LTD.	0003	27430104	1	BOSSINI INTERNATIONAL HOLDINGS LTD.	0004
26580107	1	FOUR SEAS eFOOD HOLDINGS LTD	0004	27440103	1	YUGANG INTERNATIONAL LTD.	0004
26590106	1	AXA CHINA REGION LTD	0001	27450102	1	SHANGHAI INTL SHANGHAI GROWTH INVESTMENT LTD.	0001
26600103	1	GR INVESTMENT INTERNATIONAL LTD	0001	27500104	1	INTERNATIONAL BANK OF ASIA LTD.	0001
26620101	1	DICKSON GROUP HOLDINGS LTD.	0005	27510103	1	CONSOLIDATED ELECTRIC POWER ASIA LTD.	0002
26630100	1	SEEC MEDIA GROUP LTD	0005	27520102	1	HUALING HOLDINGS LTD	0005
26640109	1	LEADING SPIRIT HIGH-TECH (HOLDINGS) CO LTD	0004	27530101	1	DAO HENG BANK GROUP LTD.	0001
26650108	1	GROUP SENSE (INTERNATIONAL) LTD.	0005	27540100	1	JIAODA KUNJI HIGH-TECH CO LTD - H SHARES	0005
26660107	1	401 HOLDINGS LTD	0004	27550109	1	ESPRIT HOLDINGS LTD.	0004
26670106	1	NORITY INTERNATIONAL GROUP LTD.	0005	27560108	1	PALIBURG HOLDINGS LTD.	0003
26680105	1	TACK HSIN HOLDINGS LTD.	0004	27570107	1	HARMONY ASSET LTD.	0001
26690104	1	CHUN WO HOLDINGS LTD.	0005	27580106	1	KTP HOLDINGS LTD.	0005
26700101	1	PEACE MARK (HOLDINGS) LTD.	0005	27690103	1	J.I.C. TECHNOLOGY CO. LTD.	0004
26710100	1	DENWAY MOTORS LTD	0005	27700100	1	SUN'S GROUP, THE	0003
26720109	1	NEWOCEAN GREEN ENERGY HOLDINGS LTD	0005	27710109	1	THEME INTERNATIONAL HOLDINGS LTD.	0004
26730108	1	STARLITE HOLDINGS LTD.	0005	27730107	1	ARNHOLD HOLDINGS LTD	0004
26740107	1	LUNG KEE (BERMUDA) HOLDINGS LTD.	0005	27740106	1	AEON STORES (HONG KONG) CO LTD	0004
26760105	1	ORIENTAL EXPLORER HOLDINGS LTD	0004	27750105	1	CHINA SCI-TECH HOLDINGS LTD	0004
26770104	1	WING SHAN INTERNATIONAL LTD.	0002	27760104	1	NAM HING HOLDINGS LTD.	0005
26780103	1	K. P. I. CO., LTD.	0004	27770103	1	LEGEND GROUP LTD.	0005
26790102	1	WORLD HOUSEWARE (HOLDINGS) LTD.	0005	27780102	1	SIMSEN INT'L CORPORATION LTD	0004
26800109	1	SHANG HUA HOLDINGS LTD	0005	27790101	1	PRICERITE GROUP LTD.	0004
26810108	1	NEW ISLAND PRINTING HOLDINGS LTD.	0005	27800108	1	VAN SHUNG CHONG HOLDINGS LTD.	0004
26820107	1	CHINA MERCHANTS DICHAIN (ASIA) LTD.	0004	27810107	1	CAPITAL PROSPER LTD	0005
26840105	1	CHINA CITY NATURAL GAS HOLDINGS LTD	0005	27820106	1	MATRIX HOLDINGS LTD.	0005
26860103	1	SHANGRI-LA ASIA LTD.	0006	27830105	1	PACMOS TECHNOLOGIES HOLDINGS LTD	0004
26870102	1	WING HANG BANK LTD.	0001	27850103	1	139 HOLDINGS LTD	0005
26880101	1	EGANAGOLDPFEIL (HOLDINGS) LTD	0004	27860102	1	CHEUNG TAI HONG HOLDINGS LTD.	0004
26890100	1	MANHATTAN CARD CO., LTD.	0001	27870101	1	VITASOY INTERNATIONAL HOLDINGS LTD.	0005
26900107	1	CENTURY LEGEND (HOLDINGS) LTD	0004	27970109	1	SINOPEC YIZHENG CHEMICAL FIBRE CO LTD	0005
26910106	1	SINGAMAS CONTAINER HOLDINGS LTD.	0005	28010103	1	PLAYMATES HOLDINGS LTD	0005
26920105	1	NEW CITY (BEIJING) DEVELOPMENT LTD	0005	28020102	1	UNITED PACIFIC INDUSTRIES LTD	0005
26950102	1	CIL HOLDINGS LTD.	0004	28030101	1	DAIWA ASSOCIATE HOLDINGS LTD.	0005

LIST OF COMPANIES BY COMPANY ID –HONG KONG

APPENDIX E – HK.8

COID	STKTYP	COMPANY NAME	INDID	COID	STKTYP	COMPANY NAME	INDID
28070107	1	NGAI HING HONG CO., LTD.	0005	29230106	1	JINGWEI TEXTILE MACHINERY CO LTD - H SHARES	0005
28080106	1	CELESTIAL ASIA SECURITIES HOLDINGS LTD	0001	29250104	1	TINGYI (CAYMAN ISLANDS) HOLDINGS CORP	0005
28090105	1	CREDIT CARD DNA SECURITY SYSTEM (HOLDINGS) LTD	0005	29260103	1	HENDERSON CHINA HOLDINGS LTD	0003
28120100	1	SHANGHAI ALLIED CEMENT LTD	0004	29270102	1	E-LIFE INTERNATIONAL LTD	0004
28130109	1	ING BEIJING INVESTMENT CO., LTD.	0001	29300107	1	SKYNET (INTERNATIONAL GROUP) HOLDINGS LTD	0004
28140108	1	SUNCORP TECHNOLOGIES LTD	0005	29310106	1	AV CONCEPT HOLDINGS LTD	0004
28150107	1	TIANJIN CAPITAL ENVIR. PROTECTION CO LTD - H SHARE	0005	29320105	1	ELEGANCE INTERNATIONAL HOLDINGS LTD	0005
28180104	1	DONGFANG ELECTRICAL MACHINERY CO., LTD. - H SHARES	0005	29330104	1	SHANGHAI INDUSTRIAL HOLDINGS LTD	0005
28190103	1	NOBLE GROUP LTD.	0004	29340103	1	CHINA ELEGANCE INTERNATIONAL FASHION LTD	0004
28240106	1	CHINA PHARMACEUTICAL GROUP LTD	0005	29350102	1	GUANGSHEN RAILWAY CO LTD - H SHARES	0002
28250105	1	SINOCAN HOLDINGS LTD.	0005	29360101	1	VICTORY CITY INTERNATIONAL HOLDINGS LTD	0005
28270103	1	LUOYANG GLASS CO., LTD. - H SHARES	0005	29370100	1	NANJING PANDA ELECTRONICS CO LTD - H SHARES	0005
28280102	1	LIU CHONG HING BANK LTD.	0001	29400105	1	KWONG ON BANK LTD	0001
28290101	1	AAPC LTD.	0006	29410104	1	ASIA SATELLITE TELECOMMUNICATIONS HOLDINGS LTD	0004
28300108	1	GOLIK HOLDINGS LTD	0004	29420103	1	MIDAS INTERNATIONAL HOLDINGS LTD	0005
28340104	1	QINGLING MOTORS COMPANY LTD. - H SHARES	0005	29460109	1	GUANGDONG KELON ELECTRICAL HLD CO LTD - H SHARES	0005
28390109	1	CHINA-HONGKONG PHOTO PRODUCTS HOLDINGS LTD.	0004	29470108	1	GUANGDONG DEVELOPMENT FUND LTD	0001
28410105	1	KINGMAKER FOOTWEAR HOLDINGS LTD.	0005	29480107	1	MEDTECH GROUP CO LTD	0005
28440102	1	PACIFIC ANDES INTERNATIONAL HOLDINGS LTD.	0004	29490106	1	CHEUNG KONG INFRASTRUCTURE HOLDINGS LTD	0005
28450101	1	FOUNDATION GROUP LTD	0004	29500102	1	ROAD KING INFRASTRUCTURE LTD	0005
28460100	1	S.A.S. DRAGON HOLDINGS LTD.	0004	29510101	1	GLOBAL CHINA GROUP HOLDINGS LTD	0004
28470109	1	PCCW LTD	0004	29550107	1	TAI FOOK SECURITIES GROUP LTD	0001
28480108	1	CHINA RICH HOLDINGS LTD	0005	29560106	1	KERRY PROPERTIES LTD	0003
28500103	1	GOLDEN HARVEST ENTERTAINMENT (HOLDINGS) LTD.	0004	29590103	1	WAH TAK FUNG HOLDINGS LTD	0003
28510102	1	CHINA SHIPPING DEVELOPMENT CO LTD - H SHARES	0007	29600100	1	KWOON CHUNG BUS HOLDINGS LTD	0004
28520101	1	CHINA RESOURCES LOGIC LTD	0004	29610109	1	GLORIOUS SUN ENTERPRISES LTD	0004
28560107	1	SINOPEC ZHENHAI REFINING & CHEMICAL CO LTD - H SHR	0005	29650105	1	SMARTONE TELECOMMUNICATIONS HOLDINGS LTD	0004
28570106	1	HARBIN POWER EQUIPMENT CO., LTD. - H SHARES	0005	29660104	1	CHINA HEALTHCARE HOLDINGS LTD	0004
28580105	1	COSCO PACIFIC LTD.	0004	29670103	1	PEGASUS INTERNATIONAL HOLDINGS LTD	0005
28590104	1	CHENGDU PUTIAN TELECOM. CABLE CO LTD - H SHARES	0005	29700108	1	CONCORD LAND DEVELOPMENT CO LTD	0003
28600101	1	GUANGNAN (HOLDINGS) LTD.	0004	29710107	1	WINSOR PROPERTIES HOLDINGS LTD	0003
28610100	1	ORIENTAL METALS (HOLDINGS) CO., LTD.	0004	29720106	1	CHINA RESOURCES LAND LTD	0003
28670104	1	EASYKNIT INTERNATIONAL HOLDINGS LTD.	0004	29730105	1	ARTS OPTICAL INTERNATIONAL HOLDINGS LTD	0005
28700109	1	WANG ON GROUP LTD.	0004	29740104	1	ANHUI EXPRESSWAY CO LTD - H SHARES	0005
28720107	1	SINO HOTELS (HOLDINGS) LTD.	0006	29750103	1	EVERGO CHINA HOLDINGS LTD	0003
28730106	1	SYMPHONY HOLDINGS LTD	0005	29770101	1	CITYBUS GROUP LTD	0002
28770102	1	VANDA SYSTEMS & COMMUNICATIONS HOLDINGS LTD	0004	29780100	1	JACKIN INTERNATIONAL HOLDINGS LTD	0005
28780101	1	COMPASS PACIFIC HOLDINGS LTD	0004	29790109	1	RNA HOLDINGS LTD	0001
28790100	1	ARTFIELD GROUP LTD.	0005	29800106	1	MIRABELL INTERNATIONAL HOLDINGS LTD	0004
28820105	1	JILIN CHEMICAL INDUSTRIAL CO. LTD. - H SHARES	0005	29810105	1	NAM FONG INTERNATIONAL HOLDINGS LTD	0003
28890108	1	MIDLAND REALTY (HOLDINGS) LTD.	0003	29830103	1	SOLARTECH INTERNATIONAL HOLDINGS LTD	0005
28930102	1	KOWLOON DEVELOPMENT CO. LTD.	0003	29840102	1	GUANGDONG TANNERY LTD	0005
28940101	1	NORTHEAST ELECTRIC DEVELOPMENT CO LTD - H SHARES	0005	29850101	1	KARRIE INTERNATIONAL HOLDINGS LTD	0005
28970108	1	TOMORROW INTERNATIONAL HOLDINGS LTD	0005	29860100	1	APT SATELLITE HOLDINGS LTD	0004
29010102	1	AEON CREDIT SERVICES (ASIA) CO., LTD.	0001	29870109	1	FULBOND HOLDING LTD	0005
29040109	1	NEW WORLD TMT LTD	0005	29880108	1	PERENNIAL INTERNATIONAL LTD	0005
29050108	1	NG FUNG HONG LTD.	0004	29890107	1	SHANDONG XINHUA PHARMACEUTICAL CO LTD - H SHARES	0005
29060107	1	CHINA GAS HOLDINGS LTD	0004	29900104	1	K & P INTERNATIONAL HOLDINGS LTD	0005
29070106	1	GILBERT HOLDINGS LTD.	0004	29910103	1	FT HOLDINGS INTERNATIONAL LTD	0005
29080105	1	MAGICIAN INDUSTRIES (HOLDINGS) LTD.	0005	29930101	1	GUO XIN GROUP LTD	0004
29090104	1	BESTWAY INTERNATIONAL HOLDINGS LTD	0005	29940100	1	LIFETEC GROUP LTD	0005
29120109	1	PRIME SUCCESS INTERNATIONAL GROUP LTD.	0005	29950109	1	CHEONG MING INVESTMENTS LTD	0005
29130108	1	PACIFIC PLYWOOD HOLDINGS LTD.	0005	29970107	1	KANTONE HOLDINGS LTD	0005
29140107	1	FIRST SIGN INTERNATIONAL HOLDINGS LTD.	0004	29980106	1	GZI TRANSPORT LTD	0005
29150106	1	FOUNDER HOLDINGS LTD	0005	29990105	1	SHUI ON CONSTRUCTION AND MATERIALS LTD	0005
29160105	1	MAXX BIOSCIENCE HOLDINGS LTD	0005	30000100	1	PLUS HOLDINGS LTD	0005
29170104	1	CIG - WH INTERNATIONAL (HOLDINGS) LTD.	0005	30010109	1	CHINA EASTERN AIRLINES CO LTD - H SHARES	0004
29180103	1	SAMSON PAPER HOLDINGS LTD.	0004	30050105	1	MAN YUE INTERNATIONAL HOLDINGS LTD	0004
29210108	1	RBI HOLDINGS LTD	0005	30060104	1	SHENZHEN INVESTMENT LTD	0003
29220107	1	CHEVALIER CONSTRUCTION HOLDINGS LTD	0005	30070103	1	PEKING APPAREL INTERNATIONAL GROUP LTD	0005

LIST OF COMPANIES BY COMPANY ID –HONG KONG

APPENDIX E – HK.9

COID	STKTYP	COMPANY NAME	INDID	COID	STKTYP	COMPANY NAME	INDID
30080102	1	IMI GLOBAL HOLDINGS LTD	0005	30580101	1	OCEAN GRAND HOLDINGS LTD	0005
30090101	1	SHENZHEN EXPRESSWAY CO LTD - H SHARES	0005	30590100	1	QUAM LTD	0005
30110107	1	KWONG HING INTERNATIONAL HOLDINGS (BERMUDA) LTD	0005	30600107	1	MASCOTTE HOLDINGS LTD	0005
30120106	1	SOUNDWILL HOLDINGS LTD	0003	30620105	1	MAN SANG INTERNATIONAL LTD	0004
30130105	1	BEIJING DATANG POWER GENERATION CO LTD - H SHARES	0002	30630104	1	CATIC SHENZHEN HOLDINGS LTD - H SHARES	0005
30140104	1	INNOMAXX BIOTECHNOLOGY GROUP LTD	0004	30640103	1	LUNG CHEONG INTERNATIONAL HOLDINGS LTD	0005
30150103	1	WING LEE HOLDINGS LTD	0005	30650102	1	A-MAX HOLDINGS LTD	0005
30170101	1	KEL HOLDINGS LTD	0004	30660101	1	TCC INTERNATIONAL HOLDINGS LTD	0004
30190109	1	NWS HOLDINGS LTD	0004	30670100	1	WING ON TRAVEL (HOLDINGS) LTD	0004
30210105	1	KIN YAT HOLDINGS LTD	0005	30680109	1	SICHUAN EXPRESSWAY CO LTD - H SHARES	0005
30220104	1	LUK FOOK HOLDINGS (INT'L) LTD	0004	30690108	1	YUE FUNG INTERNATIONAL GROUP HOLDINGS LTD	0005
30240102	1	BEIJING NORTH STAR CO LTD - H SHARES	0003	30700105	1	RISING DEVELOPMENT HOLDINGS LTD	0005
30250101	1	ZHEJIANG EXPRESSWAY CO LTD - H SHARES	0005	30710104	1	ZHONG HUA INTERNATIONAL HOLDINGS LTD	0003
30260100	1	EVERBEST CENTURY HOLDINGS LTD	0005	30720103	1	TAKSON HOLDINGS LTD	0004
30270109	1	REGENT PACIFIC GROUP LTD	0001	30730102	1	TONIC INDUSTRIES HOLDINGS LTD	0005
30280108	1	CHU KONG SHIPPING DEVELOPMENT CO LTD	0007	30740101	1	COASTAL GREENLAND LTD	0003
30290107	1	WISDOM VENTURE HOLDINGS LTD	0005	30750100	1	CHONGQING IRON & STEEL CO LTD - H SHARES	0005
30300104	1	BEIJING ENTERPRISES HOLDINGS LTD	0004	30760109	1	CHINA MOTION TELECOM INTERNATIONAL LTD	0004
30310103	1	BENEFUN INTERNATIONAL HOLDINGS LTD	0005	30770108	1	ANHUI CONCH CEMENT CO LTD - H SHARES	0005
30320102	1	DESON DEVELOPMENT INTERNATIONAL HOLDINGS LTD	0005	30780107	1	CHINA MOBILE (HK) LTD	0004
30330101	1	JIANGXI COPPER CO LTD - H SHARES	0005	30790106	1	ASIA RESOURCES HOLDINGS LTD	0007
30340100	1	SA SA INTERNATIONAL HOLDINGS LTD	0004	30800103	1	GUANGZHOU PHARMACEUTICAL CO LTD - H SHARES	0005
30350109	1	PROVIEW INTERNATIONAL HOLDINGS LTD	0005	30810102	1	WAI YUEN TONG MEDICINE HOLDINGS LTD	0005
30360108	1	FIRST TRACTOR CO LTD - H SHARES	0005	30820101	1	AUTOMATED SYSTEMS HOLDINGS LTD	0004
30370107	1	SINOPEC BEIJING YANHUA PETROCHEMICAL CO LTD - H SHARES	0005	30830100	1	LAI FUNG HOLDINGS LTD	0003
30380106	1	EFORCE HOLDINGS LTD	0005	30840109	1	TIANJIN DEVELOPMENT HOLDINGS LTD	0004
30400102	1	CHINA NAN FENG GROUP LTD	0005	30850108	1	CHINA NATIONAL AVIATION CO LTD	0004
30410101	1	CHINA DIGICONTENT CO LTD	0005	30860107	1	GKC HOLDINGS LTD	0004
30420100	1	JIANGSU EXPRESSWAY CO LTD - H SHARES	0005	30870106	1	WANJI PHARMACEUTICAL HOLDINGS LTD	0005
30470105	1	ANGANG NEW STEEL CO LTD - H SHARES	0005	30880105	1	HI SUN GROUP LTD	0005
30480104	1	WINSAN (CHINA) INVESTMENT GROUP CO LTD	0003	30890104	1	HAIER-CCT HOLDINGS LTD	0004
30500109	1	CHINA SOUTHERN AIRLINES CO LTD - H SHARES	0004	30900101	1	WONDERFUL WORLD HOLDINGS LTD	0004
30510108	1	CITY TELECOM (HK) LTD	0004	30910100	1	PEAKTOP INTERNATIONAL HOLDINGS LTD	0005
30520107	1	ALPHA GENERAL (HOLDINGS) LTD	0004	30920109	1	KIM ENG HOLDINGS (HONG KONG) LTD	0001
30540105	1	GUANGDONG BREWERY HOLDINGS LTD	0005	30930108	1	HUANENG POWER INTERNATINAL INC - H SHARES	0002
30550104	1	CASIL TELECOMMUNICATIONS HOLDINGS LTD	0005	30940107	1	VICTORY GROUP LTD	0004
30560103	1	CITIC RESOURCES HOLDINGS LTD	0005	30960105	1	XIN CORPORATION LTD	0005
30570102	1	JADE DYNASTY FOOD CULTURE GROUP LTD	0004	30970104	1	KARCE INTERNATIONAL HOLDINGS CO LTD	0005