ACN 9905

# SERVANTS OF INDIA SOCIETY'S LIBRARY PUNE 411 004 FOR INTERNAL CIRCULATION

To be returned on or before the last date stamped below.

- 3 SEP 1999

. hananjayarao Gadgil Library
GIPE-PUNE-009905

FOREIGN INVESTMENTS IN CHINA.



THE MACMILLAN COMPANY
NEW YORK • BOSTON • CHICAGO • DALLAS
ATLANTA • SAN FRANCISCO

MACMILLAN & CO., LIMITED LONDON - BOMBAY - CALCUTTA MELBOURNE

THE MACMILLAN COMPANY
OF CANADA, LIMITED
TORONTO

### 9905

# FOREIGN INVESTMENTS IN CHINA

BY

C. F. REMER

PROFESSOR OF ECONOMICS IN THE UNIVERSITY OF MICHIGAN

NEW YORK
THE MACMILLAN COMPANY
1933

#### COPYRIGHT, 1933,

#### By THE MACMILLAN COMPANY

ALL RIGHTS RESERVED—NO PART OF THIS BOOK MAY BE REPRODUCED IN ANY FORM WITHOUT PERMISSION IN WRITING FROM THE PUBLISHER, EXCEPT BY A REVIEWBE WHO WISHES TO QUOTE BRIEF PASSAGES IN CONNECTION WITH A REVIEW WRITTEN FOR INCLUSION IN MAGAZINE OR NEWSPAPER.

Set up and printed. Published May, 1933.

X655.10K41.N3

9905

PRINTED IN THE UNITED STATES OF AMERICA

#### TO THE MEMORY

OF

#### O. A. BRANDT

A teacher who delighted to free the mind and who did not doubt that free minds would play a noble part in the building of a better world.

#### PREFACE

What is the true picture of the international economic relations of China as they are revealed in the statistics of foreign investment and of the international financial position of the country? This question was formulated at a meeting of a committee called together by the Social Science Research Council in New York in June, 1928. At this meeting, over which Professor James T. Shotwell of Columbia University presided, proposals were made for an investigation which was begun in October of that year. Mr. Robert S. Lynd and Mr. Robert T. Crane of the staff of the Council have taken an unfailing interest in the work. The Brookings Institution of Washington, D. C. was asked to appoint an advisory committee. Mr. Harold G. Moulton, Miss Cleona Lewis, and Mr. Robert R. Kuczynski served on this committee and I wish to thank them for the many hours they gave to the consideration of plans and problems. In addition, I am indebted to Mr. Moulton and Miss Lewis for criticism of the manuscript and for numerous suggestions as to its improvement.

Plans were made for an investigation to be carried on in each of the following countries: China, Great Britain, Japan, and the United States. The investigation in China brought together the information available in that country on the subject of foreign investments. It has provided the only estimates in some fields and it has made possible the checking and verification of estimates from other sources. Mr. D. K. Lieu, at the time the head of the statistical bureau of one of the departments of the Chinese government, was in charge of the Chinese investigation.

In each of the other countries a new estimate was made of the Chinese investments of its nationals. The Institute of Pacific Relations, whose secretary for research at the time, Mr. J. B. Condliffe, took a keen interest in the whole study from the beginning, was planning to deal with foreign investments in China at its meeting in Kyoto, Japan, in 1929. The Royal Institute of International Affairs in London undertook a study of British investments in China for this Kyoto meeting. The results of this investigation, together with later returns, were made available to me in London in 1931 under conditions which preserved the confidential nature of the original returns. This study and the general co-operation of the Royal Institute of International Affairs have been of the greatest value.

The Japanese investigation was begun in the hope that it would provide material for the Kyoto Conference of the Institute of Pacific Relations. A committee was appointed by the Japanese Council of the Institute and a preliminary report was presented at Kyoto. It was felt that further work was necessary and the continued labors of this Japanese committee form the basis of the chapter on Japanese investments to be found in Part II of this volume.

The American investigation was my direct responsibility. The attempt to measure American investments in China has involved the assistance of so many persons and of so many American firms and corporations that I cannot hope to make adequate acknowledgment or to thank individuals. The officials of the United States government went to much trouble to assist the investigation. American bankers in New York and in various Chinese cities gave help which was particularly valuable. I wish to acknowledge the interest and assistance of those in charge of mission and philanthropic organizations. The preliminary results of the American investigation were made available to the Kyoto Conference of the Institute of Pacific Relations.

<sup>&</sup>lt;sup>1</sup>And in addition a preliminary study of French and German investments in China which was undertaken by Howard S. Ellis with the cooperation of others engaged in the general study.

The outcome of these studies in the various countries was a considerable body of information. The material was not in a satisfactorily comparable form and there were inconsistencies which required further study. Preliminary work had revealed the need of an examination of Russian investments in China. There were the investments of other countries to be studied and estimated and there was the necessity of securing more adequate information concerning China's balance of international payments.

The years 1930-1931 were spent in a visit to the chief countries for the purpose of checking, verifying, and adding to the estimates which form the basis of the work. The visit enabled the subject of investments in China and China's international financial position to be discussed with a considerable number of informed persons. Most of the time was, of course, spent in China, but a discussion of the results of the preliminary study was undertaken in Japan and England. It proved possible, also, to arrange for a study of Russian investments by Mr. J. J. Serebrennikov, a Russian economist now living in Tientsin, China. The results of the German and French studies were considered with officials and business men and information was obtained which enabled reports to be worked out for other countries.

The whole of the collected material was brought together in Ann Arbor in the autumn of 1931. It was put into comparable form, in so far as this proved possible. A report on investments in China for each of the individual countries was written. The general analysis of the material was undertaken and the new estimates of China's balances of international payments were worked out. It was not until the end of the summer of 1932 that the chapters of the first part of the volume could be given their final form.

There lay behind the whole undertaking a conviction and a hope which has, I believe, been justified by the outcome. The hope was that the assembling of facts under the categories of economics would prove possible in a field which was charged with emotion and required the widest international co-operation. The fact that the work could be done at all seems to me, in looking back over the four years, something of a triumph.

The conviction was that the assembling of the facts called for by economic analysis would bring significant results. It is not maintained that any one person or any group of persons can be entirely objective when it comes to examining the acts of others and drawing conclusions from them. There is, I believe, no such remote imperturbability about the social sciences. It is maintained that the concepts generally accepted by economists in a variety of countries enable us to look for the facts, to bring them together, to analyze them, and to draw conclusions from them with the assurance that our conclusions do not merely reflect our prejudices and with the confidence that they will command the assent of persons who may differ widely as to the policy which they indicate. In a world in which complete objectivity is impossible, the social scientist must be as objective as he can.

It is probably more necessary to emphasize objectivity when a study of China is presented than in the case of any other country. This is not entirely because emotion and prejudice are strong and interests are involved, but, also, because there is among the practical students of China's economic problems a school of perverse mystics who maintain that principles do not hold for China. The student of China must, of course, freely acknowledge that caution is necessary when it comes to generalizing about the country, but he is tempted to answer those who hold that no rules apply by asking whether a bank account ought not to balance in Shanghai or Tientsin as well as in Tokyo or London.

The measurement of foreign investment in China is the task that occupied most of the time devoted to the investigation. An inventory of foreign holdings enabled an estimate to be made of important items in China's balance of international payments. Further work on the balance of payments involved a wholly new investigation of remittances from Chinese abroad and estimates of other items of importance. In connection with this investigation of remittances I wish to thank the bankers of Hongkong, who deal in foreign exchange, for their assistance. Inpayments and outpayments in connection with foreign investment, taken together with the remittances to China from Chinese overseas and considered with other items in the balance of payments, have made possible a picture of China's international economic relations which may with some justice be called a new picture.

The task is, of course, incomplete. Concentration upon the important factors has led to the neglect of others, and the important elements in China's balance of payments cannot be said to be known with certainty. We need a more complete account of Chinese holdings abroad and a current study of China's balance of international payments carried on over a series of years. I venture to predict that China will find in the holdings of her people overseas a support for national economic policy whose strength is not fully appreciated either by her own people or by others. But one need not look to the future for reasons to encourage further investigation. Properly qualified, the assertion may be made that, for China, the silver question is a problem in the balance of international payments.

I have made an attempt to indicate, in the chapters on the different countries in Part II, how far I report the findings of others. I have, however, given them new form and I must therefore accept responsibility for these chapters. For the interpretation of Part I and for the analysis, I am alone responsible.

The investigation has involved work in Japan, China, Russia, Germany, France, and England, and in the United States as well. It has meant conferences with business men, bankers, and political leaders in a large number of cities and with officials of the League of Nations at Geneva. There are so many persons to thank that I cannot hope to name them. I am indebted, for direct assistance, to several hundred persons in China. Among them are many of my former students at St. John's University in Shanghai, and many persons in the service of the Chinese government. I must be content to express my gratitude to every one who has helped the work forward.

I wish to acknowledge the great assistance of my wife throughout the study. A debt of gratitude for hospitality is due to Elbrook, Inc., an American firm which provided me with an office in Shanghai and Tientsin, to the North China Union Language School, and to Dr. and Mrs. H. H. Morris of Shanghai. I wish to thank the following who served as my secretaries: Miss Louise Boynton, now of St. Hilda's School, Wuchang, Mr. Koh Chinghung of Shanghai, Mrs. Betty Fraser of London, and Miss Florence Weaver of Ann Arbor.

The funds for the whole series of investigations have come from the Social Science Research Council of New York with a supplementary grant from the Faculty Research Fund of the University of Michigan.

C. F. REMER

Ann Arbor, Michigan December, 1932

#### CONTENTS

Prepace	PAGE Vii
PART I	***
GENERAL: FOREIGN INVESTMENTS AND CHINA INTERNATIONAL ECONOMIC AND FINANCIAL POSITION	
I. Introduction	3
II. CHINA'S POPULATION AND RESOURCES	11
Geography Resources Population	11 15 21
III. TRADITIONAL CHINA	27
General Banking and Finance in Traditional China The Economics of Traditional China	27 34 37
IV. Modern Economic Relations	41
The Early Trade Certain Important Institutions Foreign Trade during Last Quarter of the Century The Recent Trade of China A Note on Cotton Yarn Recapitulation	41 43 48 49 54 55
V. A GENERAL PICTURE OF FOREIGN INVESTMENTS IN CHINA	58
The General Figures Figures for Other Countries The Chinese Study xiii	58 59 61

#### xiv

#### CONTENTS

	PAGE
What Is Included in the Chinese Totals	62
The Fundamental Classification	64
Early Investment in China	66
Business Investments and Government Obligations in Recent	
Years	68
How the Investments Have Been Used	69
Geographical Distribution	71
The Creditor Countries	74
The Importance of China in the Investments of Other Countries	76
Conclusion	79
VI S o- D	
VI. SURVEY OF BUSINESS INVESTMENTS	81
Japanese Investments in Chinese Corporations	82
The General Facts	82
How the Business Investments Have Been Used	85
Direct Investment in Transportation	86
The Interest of Foreign Governments in Direct Investments	89
Investments in the Import and Export Business	91
Manufacturing	92
Real Estate	93
Investments in Other Fields	94
The Geographical Distribution of the Direct Investments of Four	
Countries	97
The Business Investments of Six Countries	98
VII. THE SIGNIFICANCE OF BUSINESS INVESTMENTS	103
• (	
Foreign Investment through the Chinese Corporation	104
Direct Investments and Extraterritoriality	106
The Tariff and Silver	110
The Importance of Shanghai	111
The Importance of Manchuria	113
Great Britain and Japan	114
Conclusion	115
VIII. THE FOREIGN OBLIGATIONS OF THE CHINESE	
GOVERNMENT	117
The Obligations of the Chinese Government at the End of 1901	119
The Japanese Indemnity Loans	120

CONTENTS	xv
	PAGE
Obligations of the Chinese Government at the End of 1913	123
The Reorganization Loan	125
Government Obligations in 1931	131
The Years 1902, 1914, and 1931 Compared	135
Foreign Capital in the Chinese Railways	139
The Totals of Others and the Boxer Indemnity	144
Conclusion	147
IX. Foreign Investments and the Balance of Payments	149
The Point of View	149
The Use of the Chinese Dollar	150
The Method of Presentation	152
Inpayments and Government Borrowings	154
Outpayments on Government Debt	158
Net Payments on Government Account	159
Inpayments on Business Investments	162
Outpayments on Business Investments	165
Figures for the Three Years 1928, 1929, and 1930	167
The General Results	169
Appendix: Table of Inpayments and Outpayments on Government	t
Account with Explanatory Notes	172
Explanatory Notes	173
X. Remittances from Chinese Overseas	177
The Economic Position of the Chinese Abroad	179
The Hongkong Investigation	181
The American Investigation	184
Amoy in Recent Years	186
Final Estimates	187
XI, TRADE AND SPECIE MOVEMENTS	190
The General Facts	190
The Customs Statistics	192
Unrecorded Trade—Russia	192
Unrecorded Trade—Hongkong	194
The Valuation of Exports, 1928–1930	195
The Valuation of Exports, 1902–1930	199

#### xvi

#### CONTENTS

A Note on Export Values and the Fall of Silver	PAGE 200
Appendix: Statistics of Chinese Trade	202
XII. THE CHINESE BALANCE OF PAYMENTS	205
The Period 1902–1913 (Table 27) The Period 1914–1930 (Table 28) The Minor Items	207 208 210
The Balance of Payments for the Years 1928, 1929, and 1930  Appendix: Detailed Tables Showing Balances of International  Payments for China	214
XIII. THE INTERNATIONAL ECONOMIC POSITION OF CHINA	223
Chinese Holdings Abroad and Foreign Investments in China South China, Manchuria, and the Yangtze Valley	223 226
XIV. CONCLUSION Capacity to Receive Business Investments and Government Borrowings The Failure to Import Capital in the Past	229 231 232 233
PART II	
INDIVIDUAL STUDIES	
XV. AMERICAN INVESTMENTS IN CHINA	239
Introduction—A Brief Estimate of American Investments Canton, a Hundred Years Ago In the 'Seventies during the Last of the Old Days American Interests in 1900: Trade not Investment Population and Firms Shipping	239 241 245 249 250 251
Business Investments Obligations of the Chinese Government Mission Property	251 256 259
American Interest in 1914: Growth of Trade Efforts in the Field of Finance Background	260 260

CONTENTS	xvii
	PAGE 262
Population and Firms Shipping	262
Business Investments	262
Obligations of the Chinese Government	265
Mission Property	272
American Interest in 1930: A New Estimate of American Invest- ments	
Business Investments	275
	295
Securities and Obligations of the Chinese Government The Property of American Mission and Philanthropic Societies	
Estimate of American Holdings in 1930	302
Other Recent Estimates Reviewed	308
The China Trade Act	316
The New Consortium	328
Conclusion	332
Concausion	
WILL D. T. C.	٠.
XVI, BRITISH INVESTMENTS IN CHINA	339
Introduction	339
The Early Importance of British Interest in China	339
Loans to the Chinese Government, 1902	343
Business Investments at the Beginning of the Century	347
Summary of British Investments, 1902	351
British Interests in 1914	352
Population and Firms	352
Trade	354
Shipping	355
Obligations of the Chinese Government	356
Business Investments	358
Summary of British Investments, 1914	361
British Interest in 1931	362
Population	362
Trade	364
Shipping	372
Investments—Three Estimates	373
Holdings of Government Obligations—The Three Estimates	376
Summary of Holdings of Government Obligations, 1931	386
Purchases of Chinese Bonds Issued Elsewhere	387
Business Investments—Three Estimates	389
A Final Estimate of Business Investments	392

#### xviii CONTENTS

Fields of British Investment	PAGE 396
International Payments and British Business Investments	402
Summary of British Investments, 1931	403
Property of Mission Societies	404
Conclusion	404
XVII. Japanese Investments in China	408
Introduction	408
The Japanese Study	408
The Classification of Japanese Investments	409
Japanese Investments in Chinese Corporations	412
Japan's Entrance, 1897–1900	414
Japanese Interests in 1914	419
Investments	419
Population	420
Trade and Shipping	423
Direct Business Investments	426
Obligations of the Chinese Government	432
Investments in Chinese Corporations	438
Administrative, Cultural, and Philanthropic Holdings	441
Expenditures of the Japanese Government in China to 1914	443
Summary of Japanese Investments in China, 1914	445
Japanese Interests in 1930	446
General	446
Japanese Estimates	448
Population	450
Trade	458
Shipping	469
Direct Business Investments, 1930	469
Direct Investments in 1914 and 1930	471
Direct Investments in Manchuria and Shanghai	472
The South Manchuria Railway Company's Investments	474
Financial History of the South Manchuria Railway Company	477
The South Manchuria Railway Company and the Japanese	
Government	483
Manchuria in the Finances of the Japanese Government	<b>486</b>
Direct Investments in Transportation, 1930	488
Direct Investments in Public Utilities, 1930	490
Direct Investments in Mining, 1930	490

CONTENTS	xix
	PAGE
Direct Investment in Manufacturing	495
Banking and Finance	501
Real Estate, Agriculture, and Forestry	502
Import and Export and General Trading	504
Japanese Investments in Chinese Corporations, 1930 Japanese Loans to the Chinese Government—Certain Omis	
sions	513
Japanese Share of the General Secured Loans	515
Japanese Share of the Railway Obligations of the Chinese Government	516
Japanese Investment in Chinese Government Railways in Manchuria	519
Japanese Interest in Chinese Government Railways Out-	
side of Manchuria	529
Total Obligations of the Government Railways to Japan	531
Japanese Investments in Communications Other than Railways	533
Japanese Share of the "Unsecured" Loans to the Chinese	
Government	535
The "Nishihara" Loans	540
Summary of Japanese Holdings of Government Obligations	545
Administrative, Cultural, and Philanthropic Holdings	546
Summary and Conclusion	548
XVIII. Russian Investments in China	554
Introduction	554
Early Trade Relations	554
Russian Interests in 1904	555
The Early Interest of the Russian Government	555
The Chinese Eastern Railway Agreements	558
The Completion of the Chinese Eastern	561
The Chinese Eastern Railway and the Russian Government	562
Business Investments, excluding the Chinese Eastern	565
Obligations of the Chinese Government	570
Mission Property	571
Summary of Russian Investments, 1904	572
Russian Interests in 1914	574
The Chinese Eastern Railway, 1904–1914	574
Business Investments	575

#### CONTENTS

XX

Obligations of the Chinese Government	PAGE 581
Mission Property	585
Summary of Russian Investments, 1914	585
Russian Interests in 1930	587
The Chinese Eastern Railway since 1914	587
Russian Business Investments	594
Summary of Business Investments	602
Obligations of the Chinese Government, 1930	604
Summary of Russian Investments, 1930	605
Remittances from and to China in Recent Years	606
Russian Population in China	608
Conclusion	612
<del></del>	0
XIX. FRENCH INVESTMENTS IN CHINA	619
Investments in 1902	619
Investments in 1914	621
Investments in 1931	625
Obligations of the Chinese Government	628
Business Investments	630
Conclusion	633
XX. GERMAN INVESTMENTS IN CHINA	637
Investments in 1905	637
Investments in 1914	639
Investments in 1931	642
Business Investments	642
Obligations of the Chinese Government	648
Conclusion	649
XXI. BELGIAN, DUTCH, ITALIAN, AND SCANDINAVIAN	
Investments in China	653
Belgian Investments, 1931	653
Dutch Investments, 1931	656
Italian Investments, 1931	658
The Investments of the Scandinavian Countries, 1931	661
BIBLIOGRAPHY	665
Index	687

#### CHARTS

1	PAGE
1. Geographical Distribution of Foreign Investments in	
CHINA	72
2. Total Investment in China of the Principal Countries	75
3. Business Investments in China of the Principal Coun-	
TRIES	<b>84</b>
4. Holdings of Government Obligations by Principal	
Countries	136
5. Inpayments and Outpayments Arising from Chinese Gov-	
ernment Obligations, 1894–1930	155
6. Major Items in the Chinese Balance of International	
Payments by Periods	206
7. CHINESE BALANCE OF INTERNATIONAL PAYMENTS FOR 1928,	
1929, and 1930	215
MAPS	
CHINA: PRESENT POLITICAL DIVISIONS, THE CHIEF CITIES, AND THE BOUNDARY OF THE OLD EIGHTEEN PROVINCES	13
THE RAILWAYS OF CHINA, SEPTEMBER, 1931: SHOWING CHINESE	
GOVERNMENT RAILWAYS AND THOSE WHICH INVOLVE DIRECT	
Foreign Investments	118

#### BIBLIOGRAPHY

This book list is not exhaustive. The preceding study has, however, involved a search for information over a fairly wide field and those who have occasion to deal with China's economic relations may find the list convenient. It includes few publications which have not been found directly useful. Titles are brought together under general headings with an indication of the chapters which fall under each heading. Works containing general or commercial statistics published by the League of Nations or by national governments have not been listed.

#### PART I

#### General

#### Chapters I, II, III, IV, XIII, XIV

- Adams, Henry C. "International Supervision over Foreign Investments," American Economic Review, Vol. X, March, 1920
- Arnold, Julean. China—A Commercial and Industrial Handbook, Trade Promotion Series No. 28, Dept. of Commerce, Washington, 1926
- Washington, 1926
  Arnold, Julean. "The Commercial Problems of China," The
  Annals of the American Academy of Political and Social
  Science, Vol. 152, Philadelphia, November, 1930
- Bain, H. Foster. Ores and Industry in the Far East, Council on Foreign Relations, New York, 1927
- Baker, John Earl. Explaining China, London, 1927
- Baker, O. E. "Land Utilization in China," Problems of the Pacific, 1927 (edited by J. B. Condliffe), Chicago, 1928
- Beaulieu, Pierre Leroy. The Awakening of the Far East, translated by Richard Davey, London, 1900
- Becqué, Emile. L'Internationalisation des Capitaux, Imprimière Général du Midi, Montpellier, 1912
- Beresford, Lord Charles. The Break-up of China, New York, 1899

- Bishop, Carl Whiting. "The Geographical Factor in the Development of Chinese Civilization," The Geographical Review, Vol. XII, No. 1, New York, January, 1922
- Blakeslee, George H. The Pacific Area, World Peace Foundation Pamphlets, Vol. XII, No. 3, Boston, 1929
- Brown, H. D. "A Survey of Fifty Farms on the Chengin Plain, Szechwan," Chinese Economic Journal, Vol. II, Peking, January-June, 1928
- Buck, John Lossing. "Agriculture and the Future of China,"

  The Annals of the American Academy of Political and Social
  Science, Vol. 152, Philadelphia, November, 1930
- Buck, John Lossing. Chinese Farm Economy, China Council of the Institute of Pacific Relations, Shanghai, 1930
- Buck, John Lossing. An Economic and Social Survey of 150 Farms, Yenshan County, Chihli Province, China, Nanking, June. 1926
- Burgess, John Stewart. The Guilds of Peking, New York, 1928 Buxton, L. H. Dudley. China: The Land and the People, Oxford, 1929
- Chen, Chang-heng. China's Population Problem (XIX<sup>e</sup> Session de l'Institut International de Statistique, Tokyo, 1930), Shanghai, 1930
- Chen, Huang-chang. The Economic Principles of Confucius and His School, Columbia Studies, New York, 1911
- Chen, Ping Tsang. "Nationalist Policies of Financial and Economic Reconstruction," St. John's Echo, Vol. XL, No. 1, Shanghai, January, 1929
- Chen, Warren H. An Estimate of the Population of China in 1929 (XIX<sup>e</sup> Session de l'Institut International de Statistique, Tokyo, 1930), Shanghai, 1930
- tique, Tokyo, 1930), Shanghai, 1930 China and the Far East, Clark University Lectures (edited by George H. Blakeslee), New York, 1910
- Christian Occupation of China, The, China Continuation Committee, Shanghai, 1922
- Clyde, Paul Hibbert. International Rivalries in Manchuria, 1869–1922, Contributions in History and Political Science, Columbus, 1926
- Conant, Charles A. The United States in the Orient, Cambridge, 1900
- Condliffe, J. B. China Today: Economic, Boston, 1932
- Condliffe, J. B. "Industrial Development in the Far East," The Chinese Social and Political Science Review, Vol. XII, No. 3, Peking, 1928

Couling, Samuel. The Encyclopaedia Sinica, London, 1917 Cressey, George B. "The Geographic Regions of China," The Annals of the American Academy of Political and Social Science, Vol. 152, Philadelphia, November, 1930

Daszyńska-Golińska, Sophie. La Chine et le système physiocratique en France, Varsaviae, 1922

D'Elia, The Rev. Pascal M. "The Life of Dr. Sun Yat Sen," North China Daily News, Shanghai, October 25, 26, 27, 28, 29, 1930

Dittmer, C. G. "An Estimate of the Standard of Living in China," Quarterly Journal of Economics, Vol. 33, No. 1, Boston, November, 1918

Dolsen, James H. The Awakening of China, Chicago, 1926

Elliston, Herbert B. "China in the World Family," Foreign Affairs, New York, July, 1929
Erkes, Eduard. China, Gotha, 1919

Feis, Herbert. Europe: The World's Banker, 1870–1914, Council on Foreign Relations, New Haven, 1930

Feng, Chaoi. Der Aussenhandel Chinas von 1913–1923, Leipzig, 1926

Foreign Policy Association. "The Rise of the Kuomingtang," Information Service, Vol. IV, No. 8, New York, June 22, 1928

Gamble, Sidney D. (assisted by John Stewart Burgess). *Peking:*A Social Survey, New York, 1921.

Giles, Herbert A. The Civilization of China, New York, 1911 Granet, Marcel. Chinese Civilization, New York, 1930

Great Britain, Dept. of Overseas Trade:

The Commercial, Industrial, and Economic Situation of China to September 1, 1928, report by H. H. Fox. Together with a Report on the Trade of South Manchuria, by E. M. Dening, London, 1928

Economic Conditions in China to September 1, 1929, report by H. H. Fox. Together with An Annex on the Trade of South Manchuria, by W. B. Cunningham, London, 1930 Economic Conditions in China to August 30, 1930, report by E. G. Jamieson. Together with An Annex on the Trade of South Manchuria, by W. B. Cunningham, London,

1930

Harris, Norman D. Europe and the East, Boston, 1926

Hobson, C. K. The Export of Capital, New York, 1914

Holcombe, Arthur N. The Chinese Revolution, Cambridge, 1930 Hornbeck, Stanley K. China Today: Political, World Peace Foundation Pamphlets, Vol. X, No. 5, Boston, 1927

Hornbeck, Stanley K. Contemporary Politics in the Far East. New York, 1916

Hovde, Brynjolf J. "Socialistic Theories of Imperialism," Journal of Political Economy, Chicago, October, 1928

Hsia, Ching-lin. The Status of Shanghai, China Council of the Institute of Pacific Relations, Shanghai, 1929

Hsieh, Pao Chao. The Government of China (1644-1911), Baltimore, 1925

Hsu, Leonard S. "The Population Problem in China," Sociology and Social Research, Vol. XIII, No. 5, Los Angeles, May-June, 1929

Hu, Shih. The Development of Logical Method in Ancient China. Shanghai, 1922

Hu, Shih. "The Civilizations of the East and the West," in Charles A. Beard's Whither Mankind, New York, 1928

- Inouye, Junnosuke. The Economic and Industrial Development of Modern Japan, Japanese Council of the Institute of Pacific Relations, Tokyo, 1929
- King, F. H. Farmers of Forty Centuries, Madison, Wisconsin, 1911
- Kries, Wilhelm von. "Entwicklungstendenzen in der Chinesischen Volkswirtschaft," Weltwirtschaftliches Archiv, Jena,
- Kulp, Daniel Harrison. Country Life in South China: The Sociology of Familism, New York, 1925
- La Fleur, Albert, and Foscue, Edwin J. "Agricultural Production in China," Economic Geography, Vol. III, No. 3, 1927

Latourette, Kenneth Scott. The Development of China, Boston,

- Laufer, Berthold. "Some Fundamental Ideas of Chinese Culture," Journal of Race Development, Vol. V, Worcester, 1914-1915
- Lee, Mabel Ping-hua. The Economic History of China, Columbia
- Studies, New York, 1921 Lefort, J. "Les Physiocrates et la Chine," Journal des Economistes, 6° serie—Tome LXXX, Paris, January, 1925

Li, Chi. The Formation of the Chinese People, Cambridge, 1928 Liang, Chi-chao. History of Chinese Political Thought During the Early Tsin Period, London, 1930

Lieu, D. K. China's Industries and Finance, Chinese Bureau of

Economic Information, Peking, 1927 Lieu, D. K. Statistical Work in China (XIX<sup>e</sup> Session de l'Institut International de Statistique, Tokyo, 1930), Shanghai, 1930

Lin, D. Y. Some Economic Features of Chinese Agriculture, Shanghai, February, 1922

MacMurray, John V. A. Treaties and Agreements With or Concerning China, 1894-1919 (Vol. I, Manchu Period, 1894-1911) (Vol. II, Republican Period, 1912-1919), Carnegie Endowment for International Peace, Washington, 1921

MacNair, H. F. China in Revolution, Chicago, 1931 MacNair, H. F. Modern Chinese History: Selected Readings, Shanghai, 1927

MacNair, H. F. "The Political History of China Under the Republic," The Annals of the American Academy of Political and Social Science, Vol. 152, Philadelphia, November, 1930 Mallory, Walter H. China: Land of Famine, American Geo-

graphical Society, New York, 1926

Marakueff, A. V. Foreign Trade of China and Its Place in World Trade (Manchuria Research Society, Ser. D., No. 10), Harbin, 1927 McCordock, R. Stanley. British Far Eastern Policy, 1894-

1900, Columbia Studies, New York, 1931

Meadows, T. T. The Chinese and Their Rebellions, London, 1856 Moon, Parker Thomas. Imperialism and World Politics, New York, 1926

Morse, Hosea Ballou. The International Relations of the Chinese Empire, Shanghai, 1918

Morse, Hosea Ballou, and MacNair, Harley Farnsworth. Far Eastern International Relations, Boston, 1931

"Nationalist Government of the Republic of China," European Economic and Political Survey, Vol. IV, Nos. 11-12, Paris, February 15, 1928-1929

Nearing, Scott. Whither China, New York, 1927

Nelson, John H. Changing Factors in the Economic Life of China, U.S. Dept. of Commerce: Trade Information Bulletin No. 312, Washington, 1925

Norton, Henry Kittredge. The Far Eastern Republic of Siberia. London, 1923

- Otte, Friedrich. China: Wirtschaftspolitische Landeskunde, Gotha, 1927
- Peffer, Nathaniel. The White Man's Dilemma, New York, 1927 Pott, F. L. Hawks. A Sketch of Chinese History, Shanghai, 1923 Pott. William S. A. Chinese Political Philosophy. New York.
- Pott, William S. A. Chinese Political Philosophy, New York, 1925
- Problems of the Pacific, 1927 (edited by J. B. Condliffe), Chicago, 1928
- Problems of the Pacific, 1929 (edited by J. B. Condliffe), Chicago, 1930
- Problems of the Pacific, 1931 (edited by Bruno Lasker), Chicago, 1932
- Quigley, Harold S. Chinese Politics and the Foreign Powers, International Conciliation, February, 1927
- Remer, C. F. The Foreign Trade of China, Shanghai, 1926.
- Remer, C. F. Readings in Economics for China, Shanghai, 1922
- Rockhill, William Woodhill. An Inquiry into the Population of China, Annual Report of the Board of Regents of the Smithsonian Institution for the year ending June 30, 1904, Washington, 1905
- Roxby, Percy M. "The Distribution of Population in China,"

  The Geographical Review, Vol. XV, No. 1, New York,

  January, 1925
- Sakuda, S. "Some Characteristics of the Chinese National Economy," Kyoto University Economic Review, Vol. I, No. 2, Kyoto, December, 1926
- Sargent, A. J. Anglo-Chinese Commerce and Diplomacy (Mainly in the Nineteenth Century), Oxford, 1907
- Sarvis, Guy W. "The Standard of Living in China and Its Meaning," Journal of Applied Sociology, Vol. IX, Los Angeles, 1924–1925
- Scholz, Oskar. China, Berlin, 1928
- Schrieke, B. The Effect of Western Influence on Native Civilizations in the Malay Archipelago, Batavia, Java, 1929
- See, Chong Su. The Foreign Trade of China, Columbia Studies, New York, 1919
- Shing, T., and Wong, W. H. An Outline of the Power Resources of China, Transactions of the First World Power Conference, London, 1925
- Simon, G. Eug. La Cité Chinoise, 6<sup>me</sup> edition, Paris, 1890

- Smith, Wilfred. Coal and Iron in China, Liverpool, 1926
- Soong, T. V. "The Taxation Policy of the Nationalist Government," St. John's Echo, Vol. XL, No. 1, Shanghai, January, 1929
- Spykman, Nicholas J. "The Social Background of Asiatic Nationalism," American Journal of Sociology, Vol. XXXII, No. 3, Chicago, November, 1926
- Stamp, L. Dudley. Asia: An Economic and Regional Geography, New York, 1929
- Steiger, George Nye. China and the Occident: The Origin and Development of the Boxer Movement, New Haven, 1927
- Su, Sing Ging. The Chinese Family System, New York, 1922
- Sun, Yat-sen. The International Development of China, Shanghai, 1920
- Sun, Yat-sen. San Min Chu I, translated into English by Frank W. Price (edited by L. T. Chen), China Committee of the Institute of Pacific Relations, Shanghai, 1927
- Suranyi-Unger, Theo. "Der Wirtschaftskampf um dem Stillen Ozean," Weltwirtschaftliches Archiv, Jena, January, 1930
- T'ang Leang-li. The Foundations of Modern China, London, 1928
- T'ao, L. K. "Handicraft Workers of Peking," Chinese Social and Political Science Review, Vol. XIII, No. 1, Peking, 1929
- T'ao, L. K. Livelihood in Peking, China Foundation for the Promotion of Education and Culture, Peking, 1928
- Taylor, J. B. Farm and Factory in China, London, 1928
- Tegengren, F. R. The Iron Ores and Iron Industry of China, Peking, 1924
- Théry, François. Les Sociétés de Commerce en Chine, Tientsin, 1929
- Ting, V. K., and Wong, W. H. General Statement on the Mining Industry, Special Report of Geological Survey of China, No. 1, Peking, 1921
- Torgasheff, Boris P. Coal, Iron, and Oil in the Far East (a digest prepared by the Institute of Pacific Relations), Honolulu, 1929
- Treaties and Agreements With and Concerning China, 1919–1929, Carnegie Endowment for International Peace, Division of International Law, Pamphlet No. 50, Washington, 1929
- U. S. Dept. of Commerce. Changes in the Economic Life of the Chinese People, Trade Information Bulletin No. 5, Washington, 1922

- Viallate, Achille. Economic Imperialism and International Relations During the Last Fifty Years, New York, 1923
- Vinacke, Harold M. A History of the Far East in Modern Times, New York, 1928
- Vinacke, Harold M. Problems of the Industrial Development of China, Princeton, 1926
- Viner, Jacob. "International Free Trade in Capital," Scientia, Vol. XXXIX, Bologna, January, 1926
- Voskuil, Walter. "The Iron and Steel Industry of China," The Annals of the American Academy of Political and Social Science, Vol. 152, Philadelphia, November, 1930
- Ware, Edith E. Business and Politics in the Far East, New Haven, 1932
- Weber, Max. General Economic History (translated by F. H. Knight), New York, 1927
- Whyte, Sir Frederick. China and the Foreign Powers, London, 1928
- Wilhelm, Richard. A Short History of Chinese Civilization (translated by Joan Joshua), New York, 1929
- Wilkinson, H. P. The Family in Classical China, Shanghai, 1926
- Willcox, Walter F. "The Population of China in 1910," Journal of the American Statistical Association, Vol. XXIII, New Series No. 161, New York, 1928
- Series No. 161, New York, 1928
  Willcox, Walter F. "A Westerner's Effort to Estimate the
  Population of China and Its Increase Since 1650," Bulletin
  de l'Institut International de Statistique, Tome XXV, 3eme
  livraison, La Haye, 1931
- Williams, E. T. China Yesterday and Today, New York, 1929 Willoughby, W. W. China at the Conference, Baltimore, 1922 Wittfogel, K. A. Wirtschaft und Gesellschaft Chinas, Leipzig,
- 1931 Wong, Ching-wai. China and the Nations, London, 1927
- Wong, William. Mineral Wealth of China, Shanghai, 1927 Woolf, Leonard. Economic Imperialism, London, 1920
- Wu, Kuo-cheng. Ancient Chinese Political Theories, Shanghai, 1928
- Yashnov, E. E. Chinese Farming in Northern Manchuria (digest and translation by Lewis L. Lorwin of a volume published in Russian by the Economic Bureau of the Chinese Eastern Railway, Harbin, 1926), prepared for the Institute of Pacific Relations, Honolulu, 1929

#### Foreign Investments

#### Chapters V, VI, VII, VIII

- American Chamber of Commerce, Memorandum Relative to Extraterritoriality in China, Tientsin, 1925
- Baker, John Earl. "Transportation in China," The Annals of the American Academy of Political and Social Science, Vol. 152, Philadelphia, November, 1930
- Bank of China, Chinese Government Loan Issues and Obligations, Shanghai, 1930
- Barry, Arthur John. "Railway Development in China," Journal of the Royal Society of Arts, Vol. LVII, London, 1909
- Baylin, J. R. Foreign Loan Obligations of China, Tientsin, 1925
   Bratter, Herbert M. Public Finances of Far Eastern Countries, Fourth (1929) Survey, Dept. of Commerce, Washington, 1929
- Chai, Hay Tsau. La Situation Economique et Politique de la Chine et ses Perspectives d'avenir, Louvain, 1921
- Chamberlain, J. P. Foreign Flags in China's Internal Navigation, American Council of the Institute of Pacific Relations, New York, 1931
- Chang, Ying-hua. The Financial Reconstruction of China, Peking, 1923
- China, Republic of, Government Bureau of Economic Information:
  - Statement of Short Term Internal Loans of China as of January, 1920, supplement No. 4
  - Statement of Foreign Debts of Chinese Government Railways as of January, 1922, supplement No. 5
  - Foreign Loans of China Secured on the Customs and Salt Revenues as of October 1, 1922, supplement No. 10, January 20, 1923
  - Foreign Loans of China Which Are Not Definitely Secured, as of October 1, 1922, supplement No. 14
  - Comparative Statement of Salt Revenue Deposited in and Withdrawn from the Group Banks During the Two Years, 1920 and 1921, supplement No. 6
  - Comparative Statement of Receipts and Disbursements of Salt Revenue for the Years 1919 and 1920, supplement No. 16
- China, Republic of, Financial Readjustment Commission:

  Outstanding Debts of the Ministry of Communications,
  October, 1925

Tables of Inadequately Secured Domestic Loans of the Ministry of Finance, October, 1925

Tables of Inadequately Secured Foreign Loans of the Ministry of Finance, October, 1925

China, Republic of, Ministry of Finance:

Annual Report for the Fiscal Year, July, 1928 to June, 1929, Nanking, 1930

Annual Report for the Fiscal Year, July, 1929, to June, 1930, Nanking, 1931

Coons, Arthur G. The Foreign Public Debt of China, Philadelphia, 1930

"Foreign Investments in China," The China Critic, Vol. 1, No. 19, Shanghai, October 4, 1928

Foreign Policy Association, "Foreign Interests in China," Information Service, Vol. II, No. 25, New York, February 16, 1927

Funatsu, Tatsuichiro. Nationalist Attitude Towards Foreign Industrial Establishments in China, Japanese Council of the Institute of Pacific Relations, Tokyo, 1929

Great Britain, Foreign Office, "Correspondence Respecting Chinese Loan Negotiations," *China*, No. 2, 1912 (Cd. 6446), London, 1912

Grünfeld, Ernst. Hafenkolonien und Kolonieähnlich Verhaltnisse in China, Japan, und Korea, Jena, 1913

Harvey, T. Edmund. "International Extortion in China," Contemporary Review, Vol. 105, London, March, 1914

Ho, Franklin L., and Fong, Hsien Ding. Extent and Effects of Industrialization in China (a data paper submitted to the Biennial Conference of the Institute of Pacific Relations, October. 1929). Tientsin. 1929

October, 1929), Tientsin, 1929 Hodges, Charles. "China's 'Credit Power' and the Consortium," reprint from the *China Review*, January and February, 1922

Hornbeck, Stanley K. "Trade, Concessions, Investments: Conflict and Policy," Academy of Political Science Proceedings, Vol. VII, New York, July, 1917

Hsu, Mongton Chih. Railway Problems in China, Columbia Studies, New York, 1915

Huang, Feng-hua. Public Debts in China, Columbia Studies, New York, 1919

- Joseph, Philip. Foreign Diplomacy in China, 1894–1900, London, 1928
- Kann, Eduard. Chinese Government Secured Foreign Loans Outstanding on January 1, 1929 (compiled by E. Kann, Shanghai, with the co-operation of Mons. J. Baylin, Peiping), China Year Book, 1929-1930, p. 658a

Kann, Eduard. "The Foreign Loans of China," Finance and Commerce, Vol. 19, Nos. 84, 85, 86, 87, Shanghai, January 7, 14, 21, 28, 1931
Kann, Eduard. "Chinese Internal Loan Issues Outstanding on

- Kann, Eduard. "Chinese Internal Loan Issues Outstanding on January 1, 1931," Finance and Commerce, Vol. 19, Shanghai, December 31, 1930
- Keeton, G. W. The Development of Extraterritoriality in China, New York, 1928
- Kent, Percy H. Railway Enterprise in China, London, 1907 King, Miss S. T., and Lieu, D. K. China's Cotton Industry (a paper presented at the Conference of the Institute of
- Pacific Relations, 1929), Shanghai, 1929 Koch, Waldemar. Die Industrialisierung Chinas, Berlin, 1910
- Laboulaye, Edouard de. Les Chemins de Fer de Chine, Paris, 1911
- Li, Chuan Shih. Central and Local Finance in China, New York, 1922
- Lieu, D. K. Foreign Investments in China (a paper prepared for the Kyoto Conference of the Institute of Pacific Relations), Shanghai, 1929
- Lieu, D. K. Foreign Investments in China, 1931, China Council of the Institute of Pacific Relations, Shanghai, 1931
- Lieu, D. K. "Problems of Economic Reconstruction," The China Critic, Vol. I, No. 2, pp. 35-6, Shanghai, June 2, 1928
- Liu, S. Y. "China's Debts and Their Readjustment," Chinese Economic Journal, Vol. V. No. 3, Peking, September, 1929
- Economic Journal, Vol. V, No. 3, Peking, September, 1929 Lobengier, Charles S. "Extraterritoriality," Corpus Juris, Vol. XXV, New York, 1921
- MacMurray, J. V. A. "Problems of Foreign Capital in China," Foreign Affairs (New York), Vol. III, No. 3. Reprinted in Arnold, Julean, China, A Commercial and Industrial Handbook, Washington, 1926
- Maguire, C. R. (compiler). The China Stock and Share Handbook, 1929, 1930, Shanghai, 1929, 1930

- The Nanking Government's Laws and Regulations Affecting Trade, Commerce, Finance, etc. Issued annually by British Chamber of Commerce, Shanghai.
- Padoux, G. The Financial Reconstruction of China and the Consolidation of China's Present Indebtedness, Peking, 1924
- Quigley, Harold S. "Foreign Concessions in Chinese Hands," Foreign Affairs, Vol. VII, pp. 150-5, New York, 1928-1929
- Railways of China, The, The National Review (China), Shanghai, 1913
- Shanghai Municipal Council, Report of the Hon. Mr. Justice Feetham, C. M. G. (three volumes), Shanghai, 1931
- Shaw, Kinn Wei. Democracy and Finance in China, New York, 1926
- Shotwell, James T. Extraterritoriality in China, American Council of the Institute of Pacific Relations, New York, 1929

  Special Conference on the Chinasa Customs Taxiff The Polying
- Special Conference on the Chinese Customs Tariff, The, Peking, 1928\_\_\_\_
- Stringer, H. The Chinese Railway System, Tientsin, 1925
- Tcheou, Jeungens. Des Dettes Publiques Chinoises, Paris, 1927
   Thomas, E. P. "Investment and Trade in China," Academy of Political Science Proceedings, Vol. VI, pp. 154-62, New York, October, 1915
- Tribolet, Leslie Bennett. The International Aspects of Electrical Communications in the Pacific Area, Baltimore, 1929
- U. S. Dept. of Commerce:
  - Far Eastern Markets for Railway Materials, Equipment, and Supplies, Frank Rhea, Trade Commissioner, Washington, 1919
  - Public Finances of Far Eastern Countries, Washington, 1929 Financial Developments in the Far East During 1929, Washington, 1930
  - Chinese Currency and Finance, Ferrin, A. W., Special Agents Series, No. 186, Washington, 1919
- U.S. Dept. of State:
  - Report of the Commission on Extraterritoriality in China, Washington, 1926

- Vinacke, Harold M. "Obstacles to Industrial Development in China," The Annals of the American Academy of Political and Social Science, Vol. 152, Philadelphia, November, 1930
- Willoughby, Westel W. Foreign Rights and Interests in China,
  Baltimore, 1927
  Winston, A. P. "China's Finances under the Republic," Quar-
- Winston, A. P. "China's Finances under the Republic," Quarterly Journal of Economics, Vol. XXX, No. 4, Boston, August, 1916
- Woodhead, H. G. W. "Extraterritoriality in China," reprinted from the *Peking and Tientsin Times*, September and October, 1929
- Wright, Stanley F. The Collection and Disposal of the Maritime and Native Customs Revenue Since the Revolution of 1911, Statistical Department of the Inspectorate General of Customs, Shanghai, 1927
- Young, C. Walter. "Economic Factors in Manchurian Diplomacy," The Annals of the American Academy of Political and Social Science, Vol. 152, Philadelphia, November, 1930

## China's Balance of International Payments Chapters IX, X, XI, XII

- Chinese Government, Commission of Financial Experts, Project of a Law for the Gradual Introduction of a Gold-Standard Currency System in China Together with a Report in Support Thereof, submitted to the Minister of Finance, November 11, 1929
- Chinese Government, Tariff Board of Enquiry and Appeal, Import Tariff Provisional Rules, Ministry of Finance, Shanghai, 1929
- Foreign Policy Association, "Foreign Troops and Warships in China," *Editorial Information Series*, 1925–1926, No. 7, January 9, 1926
- Hinton, W. J. "A Hint on Some Anomalies in the Currency of Hongkong," *Indian Journal of Economics*, Vol. II, London, December, 1918
- December, 1918

  Ho, Franklin L. An Index of the Physical Volume of Foreign Trade in China, 1868–1927 (a paper prepared for the Kyoto Conference of the Institute of Pacific Relations), Tientsin, 1929

- Hsieh, T'ing-yu. "The Chinese in Hawaii," The Chinese Social and Political Science Review, Vol. XIV, No. 1, pp. 17-40, Peking, January, 1930
- Huebner, S. S. "Insurance in China," The Annals of the American Academy of Political and Social Science, Vol. 152, Philadelphia, November, 1930
- Kann, Eduard. The Mystery of the Hongkong Dollar (Booklet Series No. 12), Bureau of Industrial and Commercial Information, Shanghai
- Kann, Eduard. The Currencies of China, Shanghai, 1927
- Lewis, Cleona. The International Accounts, New York, 1927
- Matsukata, M. Report on Adoption of the Gold Standard, Tokyo, 1899
- Mears, Eliot G. Resident Orientals on the Pacific Coast, The Institute of Pacific Relations, New York, 1927
- Miller, Hugo H. Economic Conditions in the Philippines, Boston, 1920
- Morse, H. B. An Inquiry into the Commercial Liabilities and Assets of China in International Trade, Chinese Maritime Customs, Shanghai, 1904
- O'Toole, G. B. "Work of Catholic Christianity in China," China Christian Year Book, Christian Literature Society, Shanghai, 1928
- Otte, Friedrich. "Commercial Statistics in China," Chinese Economic Monthly, Vol. III, No. 9, Peking, September, 1926
- Pinnick, A. W. Silver and China, Shanghai, 1930
- Remer, C. F. "International Trade between Gold and Silver Countries, China, 1885–1913," Quarterly Journal of Economics, Vol. XL, Boston, August, 1926
- Renner, George T. "Chinese Influence in the Development of Western United States," The Annals of the American Academy of Political and Social Science, Vol. 152, Philadelphia, November, 1930
- Spalding, William F. Eastern Exchange Currency and Finance, London, 1918

- U. S. Dept. of Labor, Bureau of Labor Statistics Bulletin No. 340, Chinese Migrations with Special Reference to Labor Conditions by Chen, Ta, Washington, 1923
- Wagel, Srinivas R. Finance in China, Shanghai, 1914
  Wu, Ching-ch'ao. "Chinese Immigration in the Pacific Area," Chinese Social and Political Science Review, Vol. XII, No. 4 and Vol. XIII, Nos. 1, 2, Peking, 1928-1929

## PART II

## American Investments

- Beach, Harlan P. "China as a Mission Field," Missionary Review of the World, Vol. XII, pp. 87-98, February, 1899
- Bennett, C. R. "American Banks Taking Their Place in China," Millard's (now China Weekly Review), Vol. XIII, No. 3, Shanghai, June 19, 1920
- Chronicle and Directory for China, Japan, Straits Settlements, Indo-China, Philippines, etc., for the Year 1899, Hongkong, 1899
- Consortium, The, Carnegie Endowment for International Peace, Washington, 1921
- Dennett, Tyler. Americans in Eastern Asia: A Critical Study of the Policy of the United States with reference to China, Japan and Korea in the Nineteenth Century, New York, 1922
- Dunn, Robert W. American Foreign Investments, New York, 1926
- Feis, Herbert. "The Export of American Capital," Foreign Affairs, Vol. III, No. 4, pp. 668-86, New York, July, 1925
- Field, Frederick V. American Participation in the China Consortiums (a preliminary paper prepared for the fourth general session of the Institute of Pacific Relations held at Hangchow, China, October 21 to November 4, 1931), New York, 1931
- Foster, John W. American Diplomacy in the Orient, Boston, 1903
- Goodrich, L. Carrington. "American Catholic Missions in China," Chinese Social and Political Science Review, Vol. XI, Nos. 3, 4, Vol. XII, No. 1, 1927–1928
- Great Britain: Reports from the Foreign Commissioners at the Various Ports in China for the Year 1865, London, 1867

Hitchcock, Frank H. Our Trade with Japan, China, and Hongkong, 1889-1899, Washington, 1900

Hughes, Sarah Forbes. Letters and Recollections of John Murray Forbes, Cambridge, 1899

Latourette, Kenneth Scott. A History of Christian Missions in China, New York, 1929

Lee, Frederic E. Currency, Banking, and Finance in China,

Washington, 1926

Long, Breckinridge. "Limitations upon the Adoption of Any Foreign Investment Policy by the United States," Annals of the American Academy of Political and Social Science, Vol. 126, pp. 92-4, Philadelphia, July, 1926

Pan, Shü-lun. The Trade of the United States with China, China Trade Bureau, Inc., New York, 1924

Patton, Cornelius H. The Business of Missions, New York, 1924 Pott, F. L. Hawks. A Short History of Shanghai, Shanghai, 1928

Remer, C. F. American Investments in China, The Institute of Pacific Relations, Honolulu, 1929

Rockhill, W. W. Treaties and Conventions, with or concerning China and Korea, 1894-1904, Washington, 1904

"Shanghai Electricity Department, The," Chinese Economic Journal, Vol. IV, No. 3, pp. 223-31, Shanghai, March, 1929 Straight, Willard. The Politics of Chinese Finance, Address at the dinner of the East Asiatic Society of Boston, Boston, May 2, 1913

Tan, Shao Hwa. The Diplomacy of American Investments in China, Chicago, 1927. An unpublished dissertation in the University of Chicago Library

U. S. Dept. of Commerce:

A New Estimate of American Investments Abroad, Trade Information Bulletin, No. 767, by Paul D. Dickens, Washington, 1931

American Direct Investment in Foreign Countries, by Paul D. Dickens, Washington, 1930

U. S. Dept. of State:

List of Contracts of American Nationals with the Chinese Government, etc., with fourteen annexes. Submitted in pursuance of Article II of the Resolution No. XI, adopted by the Conference on Limitation of Armament, February 1, 1922, Washington, 1925

Report upon the Commercial Relations of the United States

with Foreign Countries, Washington, 1875, 1878 Report on the Commercial Relations of the United States with all Foreign Nations, 34th Cong., 1st Sess., Ex. Doc. No. 47, Washington, 1856

Warnshuis, A. L. "Christian Missions and the Situation in China," Annals of the American Academy of Political and Social Science, Vol. 132, Philadelphia, July, 1927 Winkler, Max. "The Dollar Abroad," Information Service, Foreign Policy Association, Vol. V, supplement No. 1,

March, 1929

Wright, P. G. The American Tariff and Oriental Trade, Chicago. 1931

Young, A. N. "Department of State and American Enterprise Abroad," Commercial and Financial Chronicle, Septem-

ber 5, 1925 Young, C. Walter. The International Relations of Manchuria, American Council of the Institute of Pacific Relations. Chicago, 1929

# Japanese Investments

- C. C. S. and H. K. L. (Former Justices of the Supreme Court). Notes on the Inadequately Secured Loans of China, Peking, 1926
- Chinese Government, Ministry of Foreign Affairs, Agreement Concluded between the Republic of China and the Empire of Japan, Nanking, May 14, 1930
- Economic History of Manchuria, Bank of Chosen, Seoul, 1920
- Foreign Policy Association, "Recent Japanese Policy in China," Information Service, Vol. III, No. 16, New York, October 12, 1927
- Go, Toshi, A Brief History of Japanese Investments in China (an address given at the Council on Foreign Relations, January 6, 1931), New York, 1931
- Ho, Franklin. "Population Movement to the Northeastern Frontier," Chinese Social and Political Science Review, Vol. XV, No. 3, Peking, October, 1931

- Hsiao, Chu. Manchuria (a preliminary paper prepared for the Conference of the Institute of Pacific Relations, 1929), Tientsin, 1929
- Itani, Zenichi. The Export of Japanese Capital to China, Tokyo, 1931
- Japanese Investments and Expenditures in Manchuria (from the year 1907 to 1926), New York Office of the South Manchuria Railway, February, 1929
- Kinney, Henry W. Manchuria Today, Dairen, December, 1930
- Lin, T. C. "Political Aspects of Japanese Railway Enterprises in Manchuria," Chinese Social and Political Science Review, Vol. XIV, No. 2, Peking, 1930
- Manchuria Year Book, 1931. East Asiatic Economic Investigation Bureau, Tokyo, 1931
- Moulton, Harold G. Japan—An Economic and Financial Appraisal, Brookings Institution, Washington, 1931
- Myers, Denys P. The Sino-Japanese Conflict, World Peace Foundation, Boston, 1931-1932
- Nagano, Akira. The Capital War of the Powers with China as the Stage, Society for the Study of Chinese Problems, Tokyo, 1928 (in Japanese)
- Nasu, S. Land Utilization in Japan, Japanese Council of the Institute of Pacific Relations, Tokyo, 1929
- Odagiri, Masnoske. Japanese Investments in China (a paper prepared for the Kyoto Conference of the Institute of Pacific Relations, 1929)
- Ogawa, G. Conscription System in Japan, New York, 1921 Ogawa, G. Expenditures of the Russo-Japanese War, New York,
- Ogawa, G. Expenditures of the Russo-Japanese War, New York, 1923
- Ono, G. War and Disarmament Expenditures of Japan, New York, 1922
- Orchard, John E. Japan's Economic Position, New York, 1931
- Royama, Masamichi. Japan's Position in Manchuria (a paper prepared for the Third Biennial Conference of the Institute of Pacific Relations by the Japanese Council), Tokyo, 1929

- South Manchuria Railway, Report on Progress in Manchuria, 1907-28, Dairen, 1929. Second Report on Progress in Manchuria to 1930, Dairen, 1931
- U. S. Tariff Commission, Foreign Trade of Japan, Washington, 1922
- Young, C. W. "Economic Bases for New Railways in Manchuria," Chinese Economic Journal, Peking, April, 1927
   Young, C. W. Japan's Special Position in Manchuria, Baltimore, 1931
- Young, C. W. Chinese Colonization and the Development of Manchuria, Institute of Pacific Relations, Honolulu, 1929

# Russian Investments

- Apostol, Paul N. Russian Public Finance During the War, New Haven, 1928
- Bordelongue, J. The Russian Portion of the Boxer Indemnity (Booklet Series No. 9), Bureau of Industrial and Commercial Information, Shanghai, 1929
- Chinese Eastern Railway, North Manchuria and the Chinese Eastern Railway, Harbin, 1924
- Foreign Policy Association. "The Chinese Eastern Railway," Information Service, Vol. II, No. 1, February 27, 1926
- Karamisheff, W. Mongolia and Western China, Tientsin, 1925
- Lattimore, Owen. "Political Conditions in Mongolia and Chinese Turkestan," The Annals of the American Academy of Political and Social Science, Vol. 152, Philadelphia, November, 1930
- Romanov, B. A. Russia in Manchuria, 1892–1906 (in Russian), Leningrad, 1928
- Serebrennikov, J. J. "Soviet Satellite: Outer Mongolia To-day," Foreign Affairs, Vol. IX, No. 3, New York, April, 1931
- Sokolsky, George E. The Story of the Chinese Eastern Railway, North China Daily News and Herald, Shanghai, 1929

Tong, Hollington K. Facts About the Chinese Eastern Railway Situation, with Documents, Committee for Public Enlightenment of the North-Eastern Provinces, Harbin, 1929

### British Investments

- British Chamber of Commerce Journal, British Chamber of Commerce, Shanghai
- British Documents on the Origins of the War, 1898-1914 (Vol. I, The End of British Isolation; Vol. II, The Japanese Alliance and the French Entente), London, 1927
- "British Investments Abroad," Quarterly Review, Vol. 207, No. 412, pp. 245-72, July, 1907
- Cotton Industry Since the War, The, issued for private circulation by the Cotton Trade Statistical Bureau, Manchester, 1931
- Great Britain, Department of Overseas Trade. Report of the British Economic Mission to the Far East, 1930-31, London, 1931
- Hinton, Wilfred J. "Present Economic and Political Position of Great Britain in China," The Annals of the American Academy of Political and Social Science, Vol. 152, Philadelphia, November, 1930
- Kindersley, Sir Robert. "A New Study of British Foreign Investments," Economic Journal, Vol. XXXIX, No. 153, March, 1929
- List of the Principal Foreign and Chinese Industrial Enterprises in China and Hongkong, Shanghai, 1918
- Willert, Sir Arthur. Aspects of British Foreign Policy, New Haven, 1928

### French Investments

- Annuaire Financier France Extrême-Orient, 1928-29, Ernest Martin & Cie, Banquiers, Paris
- Bray, Ferdinand Joseph. La Chine et ses Besoins au point de vue de l'Utilization des Belges, de leurs Capitaux et de leur Industrie, Louvain, 1898

- Ellis, Howard S. French and German Investments in China, Institute of Pacific Relations, Honolulu, 1929
- French Ministry of Finance. "La Fortune Française à l'Etranger," Bulletin de Statistique et de Legislation Comparée, twenty-sixth year, October, 1902. Imprimière Nationale, Paris
- "Indo-China," Special number of La Vie Technique et Industrielle, Paris, 1922
- Levy, R. G. "Fortune Mobilière de la France à l'Etranger," Revue des Deux Mondes, March, 1897
- Mackennie, John A. P. "Investments of French Capital Abroad," Journal of the Royal Statistical Society, Vol. LXVI, Part IV, December, 1903
- Moulton, Harold G., and Lewis, Cleona. The French Debt Problem, New York, 1925
- Neymark, Alfred. "Les Valeurs Mobilières en France," Journal de la Société de Statistique de Paris, Vol. XLV, No. 1, January, 1904

#### German Investments

- Baker, Dwight Condo. Germany and the Far East (an unpublished dissertation in the Library of the University of California, 1927)
- Bericht der China-Studienkommission des Reichsverbandes der deutschen Industrie, Berlin, 1930
- Die Entwicklung der deutschen Seeinteressen im letzten Jahrzehnt, Reichsmarineamt, Berlin, 1905
- Steinmann-Bücher, Arnold. Deulschlands Volksvermögen im Kriege, Stuttgart, 1916
- Waltershausen, A. Sartorius von. Deutsche Wirtschaftsgeschichte, 1815-1914, Jena, 1923

#### Works in the Chinese Language

- Chi, Shu-feng. China under Economic Exploitation, Shanghai, 1925
- Chia, Shih-yi. Financial History of the Republic, Shanghai, 1916 Confidential Papers of the Parliament, Peking, June, 1923

# **BIBLIOGRAPHY**

Liu, Yo-yun. Kwang Hsu Accounts, Peking, 1901

686

Ministry of Communications, Department of Railways, Railway Loan Agreements of China (edited by C. C. Wang), Peking, December, 1923

Tseng, Kun-hwa. History of Chinese Railways, Peking, 1924

Wu, Yu Kan. The Trade Between China and Foreign States, National Central University Series, Shanghai, 1930

Yen, Tsai-chi. China's Public Debt, Peking, 1921

## INDEX

34; Japanese families in, 503 Aigun, project for railway to, 266-67: Russian interests in railway to, 604 Alaskan Code, the, 319-20 Altai region, 567 American and Foreign Power Company, 287 American business investments, early, 66, 67, 243-45; in shipping, 67, 242, 246-47, 249, 251, 262, 285; in motor cars and accessories, 69-70, 88, 285, 289-90; share of total, 84, 85, 86, 98-99, 100; in public utilities, 96, 285, 100; in public utilities, 96, 285, 286-88; geographically distributed, 97; in import and export, 243, 245, 246, 251-52, 284-86; in the 'seventies, 245-48; in real estate, 247-48, 254-55, 263, 278, 285, 312-13; in 1875, 249; in 1900, 249-59; in 1914, 260-74; in banking and finance, 264, 265, 285, 288-89; total 1930, 275; according to size of firm, 281; according to size of firm, 281; cording to size of firm, 281; according to geographical distribution, 282; according to age of firm, 283-84; in transportation, 285, 286; in aviation, 285, in railway equipment, etc., 285; total, 285; in mining, 285; in manufacturing, 285, 289-90; textiles, 285, 289; others, 285; to-tals, 285; in miscellaneous, 285; according to nature of business, 285; remittances on, 290-95; their overwhelming importance, 333; Shanghai as center of, 335

Agreement of 1924, between Soviet

tween Germany and China, 646
Agriculture in China, traditional,

Russia and China, 589, 605; be-

American China Development Company, and the Canton-Hankow railway loan, 258, 272 American Cigarette Company, 252

American Cigarette Company, 252 American Express Company, 289 American firms in China, early, 242-44; in the seventies, 246; in 1900, 250-52; in 1914, 262; age of, 264, 283-84; investments of, 264, 280, 281; in 1930, 280; size of, 281; nature of, 281, 285; locality of, 282, 283, 284, 286

American holdings of the Chinese

American holdings of the Chinese Government Debt, 1931 share of total obligations, 135–38; share of all railway obligations, 143, 256–59, 268–72, 295–96, 298–99; in 1875, 248; in 1900, 256–59; in 1914, 265–72; in 1930, 295–301; European issues, 300–01; 135, 136, 138, 143 (See also Boxer Indemnity)

American International Corporation, 299

American investments in China, Chapter on, 239-338; early, 66-67, 249; compared with other countries, 74-76; totals, 239, 241, 332, 338; American attitude toward early investments, 252, 253; in 1900, 260; in 1914, 274; Chinese participation in, 289, 291; in 1930, 308; estimate of 1924, 312; estimate of 1928, 314; recent estimates of, 316; in general table, 338 (See also American business investments and American holdings of Chinese Government Debt)

American missionaries and mission holdings in China, rapid increase in, 251; in 1900 compared with 1875, 259; in 1900, 259-60; in 1914, 272-74; in 1930, 302-04; values, 302-05; geographical distribution of, 305; distribution according to nature of work, 306; other estimates, 314, 315

American Oriental Banking Corporation, 289

American population in China, in Canton a hundred years ago,

659

242; in the 'seventies, 246; in 1900, 251; in 1914, 262; summary, 338 American schools in China, 302 American Trading Company, cotton mill, 252; obligation to for Shanghai Mint, 298 Amoy, looks to the South Seas, 14; Philippine firms at, 63n; reports little interest in Chinese securities, 168n; remittances to. 178, 183-84; land boom in recent years, 186-87; and Japanese in Formosa, 418; Japanese popula-tion in, 418, 423, 456-57; important Japanese investment center, 427 Amur River, as China's "Euromur raver, as China's page pean" frontier, 4; region of Sino-Russian trade, 555; deserted by "white Russian" shipping, 600 mur Steamship and Trading Amur Steamship Company, 581n

Analects of Confucius, the, 29

Anderson Meyer and Company, 281 Anglo-French Loan, 629n Anglo-German Loans, 159, 175, 344, 646 Anhwei Province, 494 Anshan Iron Works, Japanese build blast furnace at, 167; makes pig iron for Japan, 466; South Manchuria Gas Company at, 490; value and production of, 491; oil distillating plant, 491-92 Antimony in China, 19, 51 Antung-Mukden Railway, Ky tung Government special account for guarding, 442n; account for construction of, 444; and the Penhsihu Mine, 492 Apostol, P. N., 60n, 579n Argentina, 6, 8 Arms Loan, Second, 174 Arnhold Karberg Company, 639 Arnold, Julean, 323n Ashiho, 580, 600 Asiatic Petroleum Company, 92 Austrian (Hungarian) position in China, loss of extraterritoriality, 43; in connection with Chinese Government Debt, 132 Austrian loans, complicate the Con-sortium, 129; transferred to Italy,

Austro-Hungarian share of Boxer Indemnity, 132 Aviation, 386

Bain, H. F., superimposed map, 11–12, 17, 18n, 19n, 508n
Baker, J. E., 141n
Baker, O. E., 15n
Balance of international payments, Chapters on, 149–76, 205–22; government finance in, 119; importance of Japanese indemnity loans in, 123; importance of Reorganization Loan in, 130; point of view, 149–50; use of Chinese dollar in, 150–52; certain items for 1928, 1929, 1930, 167–90; major items for 1902–13, 207–08, 220; major items for 1914–30, 209–10, 221; minor items for 1928, 1929, 1930, 210–14; for the years 1928, 1929 and 1930, 214–20, 221–22

Balance of trade (and specie movements), Chapter on, 190-204; Customs' statistics, 192; unrecorded trade, 192-95; export valuations, 195-200; export indexes by countries, 197; excess of imports, 207, 208, 216; Chinese opinions on, 209n
Bank of China, 607-08

Bank of Chosen, "special banking institution," 501; in Four Railways in Manchuria Agreement, 527; Nishihara a director of, 541; new rights in Nishihara loans, 542 Bank of Communications, 535

Bank of Japan, in the Hanyehping Company's affairs, 509; 1925 estimate of Chinese Government obligations to Japan, 517, 532

Bank of Taiwan, opens branch at Amoy, 417; "special banking institution," 501; short term loan by, 516; in Four Railways in Manchuria Agreement, 527

Manchuria Agreement, 527
Banking and Finance, investment in, 66, 70, 94, 95, 513; British, 67, 342, 344, 350-51, 361, 397, 400-01; American, 264-65, 285, 288, 289; Japanese, 415, 417, 429-31, 501-02, 505-06; Russian investment in, 556-59, 581, 597-98, 601; French investment in,

625-27; German investment, 637 640; Italian investment in, 659-60 Banque du Nord, 581 Banque Franco-Chinoise pour le Commerce et l'Industrie, 627 Banque Industrielle de Chine, 625-Barga region, 610 Barry, A. J., 141 Bataniev (Russian firm), 566 Baylin, J. R., 176, 345n, 356n, 381n, 433n, 514n, 520n, 530n, 562n, 571n, 622n, 659n
Beach, H. P., 259n Beard, Charles A., 6n Belgian business investments, share in total foreign investments, 85; land holdings in Shanghai, 93-94; 1931 total, 656 Belgian holdings of the Chinese Government Debt, first mention of, 119; in 1931, 135, 136, 653— 56; share in railway obligations, 143, 654-55; new Boxer Indemnity Loan, 145, 654; in 1913 (Reorganization Loan), 653-54; and "gold franc" controversy, 654; 143, 145, 653-56 Belgian Indemnity Loan, 145, 147, Belgian investments in China, summary, 656 (See also Belgian business investments and Belgian holdings of Chinese Government Debt) Belgian loans, 119, 126 Belgium, share in total trade of China, 53 Beresford, Lord Charles, 252n Berlin, 559 Berlin Stock Exchange, 646 Bezobrazov concession, 569 Biederman (Russian firm), 579 Biisk, 567 Birth control, 23, 24, 25 Bishop, C. W., 14 Blagovestchensk, 561n Borodin & Takata, 601 Boxer Indemnity, the, omission of 69, 156; status of in 1913, 123-24; recent position of, 144-47; Swedish share of, 145, 662; Norwegian share of, 145, 662; Portuguese share of, 145, 662; Spanish share of, 145, 662; British share of, 145, 662; British share of,

146, 357; Japanese share of, 146, 432, 437, 513-14; Russian share of, 146, 562; French share of, 146, 625-27, 628; German share of, 146, 46; international claim, 146; allied proventional diam. 146; allied powers and, American share of, 147, 146: 259; Belgian share of, 147, 654; Dutch share of, 147, 656, 657; Italian share of, 147, 660; out-654; payments on, 161, 162 Boxer Rebellion, 561, 562 Boycotts, British declining, before recent Japanese, 513 against Japan, 54; anti-British in 1926, 365; effect of on Japanese cotton goods, 464 Breweries, 580, 662 British-American Tobacco pany, 92, 360, 400 British and Chinese Corporation, 342, 436 British business investments, early, 67, 339; in shipping, 67, 69, 339, 341, 349, 355, 356, 359, 372–73, 397, 398; in banking and finance, 67, 342, 344, 350-51, 361, 397, 400-01; share of total, 84, 85, 86, 98-99, 100; in transportation, 36, 397-98; in mining, 95-96, 350, 359, 360, 393, 397, 398; in public utilities, 96, 349-50, 359, 397, 399; geographically distributed, 97; in real estate, 163, 164, 348-49, 358, 360, 393-94, 397, 401; in import and export, 339, 340, 351, 354, 360, 368-70, 371, 397, 401-02; in the 'sevenstripping, 341; pre-eminence in shipping, 341; railway equipment, etc., 345, 350, 359, 397, 398; at the beginning of the 398; at the beginning of acceptury, 348-51; in manufacturing, 350, 360, 397, 399-400; textiles, 350, 360, 399; others, 350, 360, 399; an estimate of 1907, 358; in 1914, 358-61; in aviation, 386; in 1931, 389-95; final estimate, 392-402 British Cigarette Company, 400 British East India Company, loss of monopoly, 339; 242 British Empire (see Great Britain) British firms in China, in the early

days, 340; in 1899, 353, 407;

in 1913, 353, 407; in 1931, 363-64, 407; 339-40, 345, 350

British Foreign Office, attitude toward Crisp Loan, 128

British holdings of the Chinese Government Debt, first loan mentioned, 68; in 1901, 119; Japanese Indemnity Loan, 120–22, 347; in 1913 (Reorganization Loan), 125; 1931 share of total obligations, 135–38; compared with Japanese holdings, 139; share in railway obligations, 143, 346, 379–81, 382–83; part in China's borrowings, 148; loans for Sino-Japanese War, 343–44; Japanese War Indemnity Loans, 344–45, 347; for communications other than railways, 346, 347, 381, 384; table for 1914, 357; in 1931, 376–89; in unsecured loans, 385–86; issued elsewhere, 387–89 (See also Boxer Indemnity)

British investments in China, Chapter on, 339-407; early, 67-68; compared with other countries, 74-76; summary of British investments in 1902, 351-52; summary of in 1914, 361-62; estimates of, 373-76; summary of in 1931, 403; general statement, 403-07; in general statement, 403-07; in general table, 407 (See also British investments and British holdings of Chinese Government Debt)

British population in China, in 1836, 339; in 1865 and 1875, 340; in 1899, 351, 352-53, 407; in 1914, 352-53, 407; in treaty ports by periods, 352-53; in 1931, 363-64, 407

Buck, J. Lossing, 12, 22n, 25n Bureau of Engraving Loan, 174 (See also Mitsui)

Business investments in China, Chapters on, 81-102, 103-17; as distinct from government obligations, 64-65; in 1902, 1914, and 1931, 68-69, 82-83, 223; by countries, 84-85, 98-102; by use, 85-97; geographically distributed, 97-98; and extraterritoriality, 106-10; obstacles to, 108-10; and tariffs, 110-11; and

silver, 110-11; importance of Shanghai in, 111-12; importance of Manchuria in, 112-13; importance of, 232 (See also individual countries and individual fields of investment, such as transportation)

Butterfield and Swire, 90, 397

Canada, 6, 8, 17 Canton, a hundred years ago, 241– 45, 339–40; foreign population in, 242; British population in, 353; 11, 41, 48, 66

Canton-Hankow Railway, 142, 173, 258-59, 266-67, 268-69

Canton-Kowloon Railway, 88, 90, 142n, 359, 392, 398
"Capacity to Receive," 231-32
Capital equipment, 36, 49, 55, 230

Capital equipment, 36, 49, 55, 230 Capitalism, 28, 39, 56 Central Japanese Commercial Com-

Central Japanese Commercial Company (Chuinchi Jitsugyo Kaisha), 494

Cereals, 51 Cha Mien Lumber Company, 503 Chamber of Commerce, American, 264, 280; Shanghai, 348–49; British, 360, 391, 404; estimate of British investments, 375; Jap-

British investments, 375; Japanese, 504; Netherlands, 658; Italian, 659
Chang, Tso-lin, 589
Changohun, 574

Changchun-Taonan Railway, 527n Chapei Electric & Water Company, 511

Chartered Bank of India, Australia and China, 344 Chekiang Industrial Bank, 133n

Chen, Chang-heng, 22 Chen, Warren H., 22

Chenchiatun-Paiyintalai Railway, 523-24

Chenchiatun-Taonan Railway, 523 Cheng-Tai Railway (Shansi Railway), 571, 628

way), 571, 628 Chicago Bank Loan, 175, 296

Chihli Province, 19, 22n, 564, 644 China and Japan Industrial Company, 516 China Continuation Committee,

China Continuation Committee

China Famine Relief Commission, 25, 212

Chinese Imperial Government 5% China General Omnibus Company. Gold Loan of 1896 (see Anglo-China Medical Board, 305 German Loans) Chinese Imperial Government 41% China Merchants Steam Navigation Company, 67, 92, 104, 247 Gold Loan of 1898 (see Anglo-German Loans) China Navigation Company, 341, 349, 397 Chinese Maritime Customs, esti-China Trade Act, and American business man, 106; an important mates of population, 21; British head, 122; statistics of trade, 192, step, 275; history of, 316-28 199; valuation of exports, 195-Chinchow, 267 200; Haikwan tael, 246n Chinchow-Aigun Railway Proposal, Chinese National Products Salvation Association, 111 Chinese participation in foreign in-267-70, 525 Chinchow-Pitzuwo Railway, vestment, 255, 263, 290-91, 348, Chinese "Colony" Abroad, in the South Seas, 14; numbers abroad, 394 Chinese Revolution, many revolu-tions in, 10, 27; foreign claims 179-80; economic position, 180arising from, 130; of 1911, cause, 143; and railway problems, 143-44; effects in Mongolia, 577 Chinese Consular and Diplomatic Offices, 213 Chinese corporations, as a means of Chinese students abroad (and Chicapital import, 65, 234; Japanese nese travelers), 213 investments in, 82, 104-06, 411, 413-14, 429, 438-41, 469, 470, 507-13, 548, 549, 550; laws con-Chinese Turkestan (Sinkiang), 567, 577-78 Chinsing (Kinsing) coal mine, 644 cerning, 104, 106n; German investments in, 439; Russian investments in, 569-70 Chin-yu Railway, 141 Chita, 558 Chourin & Company, 92, 569, 600, Chinese dollar, the, 150-52 601 Chinese Eastern Railway, Soviet at-titude toward, 78-79, 615; con-struction of, 83, 560-62, 572; Rus-Christie, Dugald, 486n Chu, Percy, 558n Chuchow-Chingchow Railway, 299 Chuguchak, 578 sian Government interest in, 89, 113, 233, 562-65, 586, 591, 593; outpayments on, 166; agreement concerning, 558-60; value of, 563, Classification of countries, 6-9 Cleeve, Margaret E., 374n Coal, in China, 16-17, 494-95, 562; in Japan, 16; in Indo-China, 16; 564, 587-88, 591, 592; from 1904 to 1914, 574-75; since 1914, 587in Manchuria, 16, 490, 492, 493; in Japanese trade, 466 Coastwise trade, Shanghai as a center of, 349; British share of, 94; interallied control, 588: French interest in, 588, 604, 622 Sino-Soviet control, 590; profits 355–56, 372–73 Coatman, J., 60 of, 591–93 Chinese Eastern Railway Agreements, 558-61 Commercial fertilizers, 644 Chinese Economic Area, the, 149 Commission on the Consolidation Chinese Engineering & Mining of Foreign and Domestic Obliga-Company, 104, 398
Chinese Government Bureau of tions, 385, 544-45, 647 Communications other than rail-Economic Information, 511 ways, telegraph, 48, 346-47, 381, 384, 533, 535, 661; first loans for, Government Chinese Treasury Notes, 8%, of 1920, 174

Chinese Imperial Government 4% Gold Loan of 1895 (see Franco-

Russian Loan)

120; wireless, 533-34; telephone, 534-35

Communism, 28, 32, 39, 56

Communist Academy, the, 78

Compagnie des Chemins de Fer de l'Indochine du Yunnan, 631n Concessions, and treaty ports, 45-46; definition of, 46; number in 1914, 46; returned to China, 46n; at Tientsin, 46; at Shanghai, 46*n*, 64, 248, 350, 394, 456, 642; at Hankow, 555, 564, 643 Condliffe, J. B., 20*n*, 235*n* Condominium of Soviet Russia and China, 615 Consortium, "New," created, 139; American part in, 275, 328–32; American governmental initiative, 328-29; result of a new financial situation, 329-30; attitude of British and French toward, 330-31; attitude of Japan toward, 330–31; attitude of China toward, 331; attitude of American group toward, 331-32; Japanese railway building following, 523, 525-26 Consortium, "Old," origin of, 125; admission of Americans to, 125, 268-70; in Reorganization Loan negotiations, 126-27; admission of Japanese and Russians to, 127, 269; withdrawal of Americans from, 129, 269; and "open door" for investment, 270-71; Russian relations with, 581-84 Coons, A. G., 144, 543n Copper, 493 Cotton goods, first among Chinese

imports, 48; coarser quality from Japan, 367; in Sino-Japanese trade, 462-65 (See also piece goods) Cotton mills, British in Shanghai, 350; Japanese, 411, 429, 463; Japanese in Shanghai, 495–99; cost per spindle, 495-96; Chinese, 497-98; German, 637; 93, 360, 399 Cotton yarn, China a net exporter of, 51; importance in China's trade, 54-55; imports from Japan,

soya beans, 463-65 Cressey, George B., 12, 15n, 17n Crisp Loan, share outstanding in 1914, 124, 357; negotiated, 128; cancelled, 129; payments on, 158; outpayments on, 175; share outstanding in 1931, 377

416, 424, 462; contrasted with

Cromer, Earl of, 67n Currency, 47 Currency Reform Loan, 271 Currie, M. D., 184n, 289n. Customs gold unit, 110n, 151n

Dai Nippon Spinning Company, 496 Dairen, opium imported into, 48n; opened to trade, 83, 420; large department stores in, 92; center of soya bean industry, 93; coal pier built at, 167; growing importance of, 354; in Japan's trade, 461; in China's trade, 464; gas plant in, 490; center of small fishing investment, 503; called Talien and Dalny, 561n; Japan supersedes Russia in, 574; Russian emigrants in. 596

Dairen Kisen Kaisha, 489 Dalbank, the, 601, 607

Dalny, in area "leased" to Russia in 1898, 561; called Talien and Dairen, 561n; construction begun, 562; cost of port and city, 564, 573; mission property in, 571 (See also Dairen)

Danish business investments in China, 662

Danish holdings of Chinese Government Debt, in "unsecured" loans, 661; in communications other than railways, 661

Danish Mission Society, 663 Daszyńska-Golińska, Sophie, 28 Denby, Charles, 256, 258n Dennett, Tyler, 244n, 250n, 257n Department of Commerce United

States Government, estimate of emigrants' remittances, 188, 189 Deutsch-Asiatische Bank, 146, 637, 640, 644, 648

Deutsche Bank-Disconto Gesellschaft, 647

Development without foreign capital, 26

Dickens, Paul D., 66n; estimate of American investments, 309-11 Direct investments, importance of, 64, 65, 104-10; interest of foreign governments in, 89; geographic distribution, 97; 83–86 Distilleries, 568, 569, 580, 601, 603 Dittmer, C. G., 25 Dobrohotov, N. M., 602n, 603

Dojin Kai, 547 Feetham Report, 42, 45n, 163n, 256n, 262n, 340n, 348n, 364n, Duplicate Taku-Chefoo Cable Loan, 394n Dutch business investments, 85, 658 Feis, H., 128n, 619n Feng, Yu-hsiang, 398
Field, Frederick V., 126, 581n
Financial Readjustment Commis-Dutch East Indies, Chinese in, 180, 279; 15 Dutch holdings of the Chinese Government Debt, 1931 share of total obligations, 135–38; share of railway obligations, 143, 657; in "unsecured" loans, 657–58 sion of the Chinese Government, 137, 176, 296, 298, 384, 521, 530n, 536–37, 545, 625, 646, 657
First Manchurian Flour Mill Company, 568 Fittinghoff, Baron, 578 Five Foot Gauge, the, 526, 560 Five Per Cent Gold Loan of 1925, Dutch investments in China, summary, 658 (See also Dutch business investments and Dutch holdings in Chinese Government Debt) 627 "Five Railways in Manchuria" Dyer, L. C., 321n Dyes, 645 Loan, 524 Fletcher, Senator, 321n East, the, contrasted with the West, Flood Relief Loan, 174, 516 5-9; in classification of world's Flour mills in China, 500, 568, 580, countries, 7
East Asia Enterprise Company, 510 600, 601, 603 Foochow, British population of in 1901, 351, 353; 63, 456, 457, 566 East Asia Industrial Company, 437, 441, 495, 511, 535 East Asia Tobacco Company, 500 Food products, imports of, 51 Forbes, John Murray, 243n, 244-East Indies, the, 52 Eastern Extension Telegraph Com-Forbes, Sarah Hughes, 243n, 244n Forbes, W. Cameron, 244n Foreign colonies in China, 14, 42, pany, 346, 381, 384 Eastern Pioneer Company, 96n Eastern Russo-Chinese Transport 45, 63, 232, 292, 324 Insurance & Commission Com-Foreign consular and diplomatic offices in China, 213 pany, 601 Eden, Robert Anthony, 389n Foreign investments in China, Chap Ellis, Howard S., 619n ter on, 58-80; totals for 1902, 1914 and 1931, 58, 68-69; in comparison with those in other countries, 59-61; classification of, Equitable Eastern Banking Corporation, 289 Erkes, Eduard, 28 Exchange Bank of China, 516, 533, 64; direct and indirect, 65, 66n; 535, 539, 542 early, 66-68; uses of, 69-70; geographical distribution of, 71-74; by investing countries, 74-76; Exemplary virtue, doctrine of, 29 Extraterritoriality, German and Austro-Hungarian loss of, 42; importance to investing countries, 76-79; summary, 79-80; Russian loss of, 43, 595, 616; and business investments, 106-10; 43, contrasted with Chinese holdings abroad, 223-26 (See also the 44, 45 "Factory products," 51, 466-67 Fakumen, 266, 267 Family, the "large," system, 453; 7, 8, 25, 31, 34, 226, 234 Far Eastern Jewish Bank of Comindividual countries) Foreign municipalities, obligations of, 133, 135, 376, 378-79, 388 Foreign naval vessels in China, in balance of international paymerce, 601 ments, 211 Fearon Daniel & Company, 252n Foreign population in China (see American, British, etc., popula-Federal Telegraph Company of the United States, 534 tion in China)

Foreign professional men in China, 213, 278, 279

Foreign settlements in China, definition of, 45; and treaty ports, 45-46; problems of, 64; significance of, 112

Foreign tourists, 212, 213

Foreign trade of China, early, 41–43; silver in, 47; from 1875–1900, 48–49; in recent years, 49–55; per capita comparisons, 49; part in the world's trade, 49–50; exports and imports, 50–51; changes in direction of, 51–54; Hongkong in statistics of, 52–53; cotton yarn in, 54–55; and early investment, 66–67; financed by foreign banks, 95; unrecorded trade, 192–95; export valuation of, 195–200; export indexes by countries, 197; table of, 202; excess of imports, 207, 208, 216; on the eve of the World War, 261 (See also under individual countries)

Foreign troops in China, in balance of international payments, 210-11; Japanese, 444-45; Rus-

sian, 562

Formosa, Chinese citizens in, 63, 179

Foscue, Edwin J., 15n Foster, J. W., 243n

"Four Railways in Manchuria and Mongolia" Loan, 517, 518, 528, 538

France, Kuangchouwan lease to, 46; share in total trade in China, 53; and the Chinese Eastern Railway, 588; trade of, in general table, 636; position in China's international economic relations, 638

Franco-Russian Loan (Chinese Imperial Government 4% Gold Loan of 1895), origin of, 12-22; 121, 173, 300-01, 345, 556, 604, 605n, 621, 628 (See also French and Russian holdings in Chinese Government Debt)

French business investments, share of total foreign investments, 84, 85, 86, 98, 99; in railway equipment, etc., 88, 90, 98, 620, 624, 635; in 1902, 619-20; in mining,

619; in real estate, 619, 631; in import and export, 619-20, 631; in shipping, 620; in manufacturing, 620; in 1914, 623-25; in 1931, 630-32, 633

French concession at Shanghai, the, 46n, 64, 248, 350, 394, 456, 642 French firms in China, 620n, 624

French Foreign Office, 626
French holdings of the Chinese
Government Debt, in 1902, 120, 621; Japanese Indemnity Loan
(Franco-Russian), 120-22, 621; in 1913 (Reorganization Loan), 125, 622; in 1931 (Reorganization Loan bonds), 133n; 1931 share of total obligations, 135-38; share in railway obligations, 143; new "Boxer" Indemnity Loan, 145, 627; part in China's borrowings, 147-48; in 1914, 621-23; in 1931, 625-30; and "gold franc" controversy, 626; in "unsecured" loans, 629; purchased and sold elsewhere, 629-30 (See also Boxer Indemnity)

French Indemnity Loan, 133n, 145, 146, 627, 628

French Indo-China, share in total trade of China, 53; 623, 631, 635
French investments in China, Chapter on, 619-36; in 1902, 621; in 1914, 625; in 1931, 633; summary, 633-36; in general table, 636 (See also French business investments and French holdings of the Chinese Government Debt)
French loans, 125

French Minister of Foreign Affairs, 619

French population in China, 620n Fuchung Corporation, 398 (See also Peking Syndicate)

Fulaerhtze, 569

Fushun (Coal) Mine, the, collieries, 167; 95, 490, 569, 570, 574

Galland, Emile, 620n
Gamble, S. D., 25n
Gay, Edwin F., 18n, 19
Geography of China, compared
with United States, 11-12, 11-14
Geologic Survey of China, 17
German Admiralty, survey of 1905,
636

German business investments, share in total foreign business investment, 84, 85, 98-100; in mining, 95, 638; early reports, 637, 638; in 1905, 637; in railway equipment, etc., 638; in real estate 638; in 1914, 641; in 1931, 644, 645

German firms in China, 637, 641, 645, 652

German holdings of the Chinese Government Debt, in 1901 Japanese Indemnity Loan (Anglo-German), 120, 122n, 638-39; in 1914 (Reorganisation Loan), 125, 639-40; in 1931, 132, 645-49; 1931 share of total obligations, 135-38; railway obligations, 139, 640, 646; in "unsecured" loans, 646; post war disposal of, 647-49; 650-52 (See also Boxer Indemnity)

German investments in China, Chapter on, 637-52; in 1902 to 1904, 639; in 1914, 642; effect of World War on, 642-44; in 1931, 649; summary, 649-52; in general table, 652 (See also German business investments and German holdings of Chinese Government Debt)

German population in China, 652 Germany, Kiaochow leased area, 46; share in total trade of China, 53; Shantung rights of, 529; war between China and, 643; agreement of 1924 with, 646; general table, 652; position in China's international economic relations, 652

Go, Toshi, 509n

Gold, exchange standard, 47; movement of (table), 203

"Gold" franc controversy, the, 626–28

Gold Mines and Forests Loan, 539, 542n, 543

Goubkin, Kousnetsov & Company, 576

570
Grand Canal Loan, 174, 297, 298
Great Britain, Kowloon leased to,
46; Weihaiwei, 46, 46n; first
place in China, 114; position in
China's international economic
relations, 115, 407; 53, 54

Great Britain's trade with China, in comparison with other countries, 48, 46; before 1900, 340; 1914, 354-55; 1930, 364-72; in general table, 407
Great Northern Telegraph Company, 346
Great Wall, the, 571n
"Green" bonds, 301-02n, 630

"Green" bonds, 301–02n, 63 Grey, Sir Edward, 127n Group individualism, 38, 39 Guild, the, 33

Habarovsk, agreement, 590n Haichow, 622 Haikwan tael, 151, 246n Hailar, 558

Hankow, Japanese population of, 423, 456-57; Japanese interests in, 427; Russian tea merchants in, 554, 565-66, 576; Russian concession, 555, 564; mission property at, 571, 632; Russian emigrants in, 596; German concession, 643; German holdings at, 645

Hankow-Canton Railway, 258 Hankow Electric Company, 511 Hankow-Ichang (see Hukuang Railway)

Hankow Paper Mill Loan, 174 Hanyang, 508

Hanyehping Company, the, 96, 104, 429, 439, 495, 507-10

Harbin, boundary line between Eastern and Western civilisation, 6; in the construction of the Chinese Eastern Railway, 560–61, 572; industrial development at, 568, 586, 600, 603–04; growth during the Russo-Japanese War, 579–80; growth after the Russo-Japanese War, 580–81; Russian emigrants at, 596

Harbin-Blagoveschensk Railway,

Harriman, E. H., 266
Harris, Ernest L., 637n
Hart, Sir Robert, 110n
Harvey, T. Edmund, 130
Hay, John, 257
Heilungkiang, 11, 265
Heroy, W. B., 19
Hinton, W. J., 342
Hirai, Shisuo, 408n, 512

Ho, Franklin, 218n, 454n Hobson, C. K., 66n Hokkaido, 453 Holland (see Dutch) Honan (Pienlo) Railway, 142 Honanfu, 622 Hongkew, 248 Hongkong, leased area, 46; share in China's trade, 48, 53; in trade statistics, 52-53; incorporation, 106, 318-19; government obligations, 133, 379; dollar, the, 152n; investigation, 181-82, 184, 188; unrecorded trade with China, 194-95; importance as a distributing center, 341, 354; British population in, 352; foreign population of in 1930, 364; total British investment in, 392–93; German interests in, 638 Hongkong and China Gas Company, 359 Hongkong and Shanghai Banking Corporation, history of, 318n, 342n; early loans by, 342, 343; in Anglo-German loans, 344-45, 640a in British business investments, 400-01; 176 Hongkong and Shanghai Hotels, Ltd., 401 Hongkong Electric Company, 399 Hongkong Tramway Company, 359, Hornbeck, S. K., 267n Hottinger & Company, M. M., 556 Houqua, 244-45 Howard, H. F., 59 Hsiao, Chu, 422n Hsinmintun-Mukden Railway, 266, 267, 434, 561n Hsu, Ching-cheng, 559 Hsu, M. C., 440n Hu, Shih, 6, 27 Hua Hsin Li, 570 Hughes, Oliver J. D., 637n, 638n Hukuang Railway Loan, arrears in payment, 159; Sinking Fund Gold Loan of 1911, 175; American interest in, 268-72, 295; and the Old Consortium, 270-71; Russian attitude toward, 581-82; German issue, 644, 648; 300,

Hulutao, 658

Hupeh, loan to government of, 272

I Sheng King, 570 Imperial Railways of North China, 5% Gold Loan, 346 Imperialism, railways an instru-ment of, 143 Import and Export trade, investments in, 66, 70, 91–92, 513; American investments in, 243, 245, 246, 251–52, 284–86; British investments in, 339, 340, 351, 354, 360, 367-70, 371, 397, 401-02; Japanese investments in, 415, 429–31, 461–63, 465, 466–67, 504–05, 506, 575–76; Russian interests in, 564-66, 568, 576, 594-95, 614; French interests in, 620; German interests in, 637, 638, 645; Italian interests in, 660 Import of capital, for economic development of China, 39; problems of, 56; importance of direct investment in, 115-16; through the Chinese government, 117-19, 123; hindrances to, 233-35; future probabilities, 235-36; by ture probabilities, 235–36; Russian emigrants, 595–96; 64 Indemnities, Russian, 68; Japanese, 68; Boxer, 69 India, trade of with China, 52, 53-54; in cotton yarn trade, 55-56; foreign investments in, 59, 60, 107; Japanese trade with, 465, 468; 48 Indirect business investments, defined, 65 Indo-China Steam Navigation Company, 341, 349 Industrial Bank of China, 516 Industrial Bank of Japan, 527, 542 Industrial Revolution, 41 Infanticide, 23 Inouye, Junnosuke, 448, 544 Inpayments, on Reorganization Loan, 130; on government borrowings, 154-58, 172; on business investments, 162-65, 167-71; on capital items, 169-70; on current items, 169-70; on overseas remittances 1928-1930, 184; on overseas remittances 1902-1913, 188; on overseas remittances 1914-1930, 189; on minor items, 210-13; on American invest-ments, 293; on British invest-

ments, 402; on Japanese Govern-

ment expenditures, 443-45, 486-88; on Japanese railway investments, 532-33; on Japanese administrative and philanthropic expenditures, 547-48; on Japanese investments, 550; on Russian Government expenditures, 562-65; on Russian war expenditures, 579; from Chinese in Siberia, 607-08 Institute of Pacific Relations, Chinese Council, 61, 447; Royal Institute of International Affairs (British Council), 374; Japanese Council, 408, 420, 447, 449, 515 Insurance, payments abroad, 213; British companies, 350, 396; Japanese interests in, 501, 502; Russian interests, 581 "Interior" China, 44n International Bank of Commerce of St. Petersburg, 556, 557 International Banking Corporation, 264 "International" firms, 293 International Institute of Education of New York, 213n International Institute of Statistics, 21, 22n International relations, 42, 43, 47, 143 Interurban Telephone Company (Harbin), 601 Iron, in China, 18, 494-95; exports to Japan, 465-66; at Anshan, 491 Italian Bank for China, 147, 659 Italian business investments, 85, 659 - 60Italian holdings of the Chinese Gov-ernment Debt, 1931 share of total obligations, 135, 136; in "unsecured" loans, 658-59 (See also Boxer Indemnity) Italian investments in China, summary, 661 (See also Italian business investments and Italian holdings of Chinese Government Debt) Itani, Zenichi, 494, 498n Ivanhoff, A. N., 590n

Jamieson, George 15n

Japan, population of, 6; economic development of, 6; trade of, 49,

51, 53; foreign investments in, 60, 107; a capital importing country, 79, 482-83; position in China's international economic relations, 115, 553; industrial development of, 416-17, 419 Japan and Shanghai Spinning & Weaving Company, 496 Japan-China Industrial Association, 449, 504 Japan's trade with China, in comparison with other countries, 53; cotton yarn exports, 54-55; 1900, 416; 1914, 423-25; 1930, 458-69; with Manchuria, 461-67; in general table, 553 Japanese administrative and philanthropic holdings, 409-11, 441-43, 546-48 Japanese business investments, increasing importance of, 4, 100, 101–02, 114–15, 329, 355, 419; share of total, 84, 85, 86, 98–100; in transportation, 86, 429, 430-31, 505-06; in railway equipment, etc., 88, 429, 430-31, 488-89; in manufacturing, 93, 415, 420, 430– 31, 505–06; textiles, 93, 429, 430– 31, 495–97, 499; other, 93, 429, 430–31, 499–500; in mining, 95– 96, 415, 429, 430-31, 490-95, 96, 415, 429, 430–31, 490–90, 505–06; geographically distributed, 97–98, 426–27, 470–71, 472–74, 506; before and in 1897, 414–15, 417; in 1901, 415, 417–18, 419; in shipping, 415, 417–18, 425, 429, 430–31, 469, 489–90, 505–06, 553; in public utilities, 415, 429, 430–31, 490, 505–06; in banking and finance, 415, 417. in banking and finance, 415, 417, 429, 430–31, 501–02, 505–06; in import and export, 415, 429, import and export, 415, 429, 430-31, 461-63, 465, 466-67, 504-06, 575-76; in real estate, agriculture and forestry, 428, 429, 430-31, 502-03, 505-06; in 1914, 429-31, 445, 446; in miscellaneous, 429, 430-31, 505-07; total 1930, 470-72, 505 (See also Chinese Corroporations) also Chinese Corporations) Japanese Committee, 408, 514–15, 547 Japanese firms in China, in 1897, 414, 415; geographical distribu-tion for 1900 to 1914, 418, 421;

in 1914, 421; 1914 to 1930, 451; in general table, 553 tions concerning, 120-23; received from London, 123; 416-17 Japanese Foreign Office, 1897 Docu-Jardine, Matheson & Company, 91, 341, 342, 350, 399 ment, 414 Jehol, Japanese interests in, 494 Jenks, L. H., 107n Japanese Government, Department of Finance Deposit Bureau, 441, expenditures in China, 443-45, 486-88; Savings Deposit Depart-Joseph, Philip, 120, 122n ment, 509, 511; Iron Works, 509; Law of Cultural Work special Kaifeng, 622 Kailan Mining Administration, the. account, 514, 547-48° 96, 360, 398 Japanese holdings of the Chinese Kaiping, 17, 345 Government Debt, in 1913 (Reor-Kaiyuan-Heilung-Kirin Railway. ganization Loan, 125, 127, 432-33, 515; in 1931 (Nishihara Loans), 134, 540-45; 1931 share of total obligations, 135-38; con-527nKalgan, 555, 566 Kann, Eduard, 520n, 530n Kansu, 622 Karakhan, L. M., 614n Karamisheff, W., 578n Kashgar, 578 trasted with English and American, 139; compared with British holdings, 139; share of railway obligations, 143, 434–36, 516–33, Kemmerer Financial Commission, 110, 144, 151n, 537 546; in 1914, 432-48; in 1930, 513-46; in "unsecured" loans, 535-40 (See also Boxer Indemnity) Kent, P. H., 120n, 176, 440n, 620n Kerosene oil, 48, 250, 251 Japanese Indemnity Loans, bor-Khingan Mountains, 572 Kiakhta, 554, 567, 577, 597 Kiangsi Railway Company rowings for, 68; negotiations concerning, 120-21; in China's balance of payments, 123; inpay-(See also Nanchang-Kiukiang ments on 173; 162 Railway) Japanese investments in China, Kiangsu, 622 Chapter on, 408-553; compared with other countries, 74-76; in Kiaochow, German "leased area." 46; German interests in, 638; Chinese corporations, 82, 104-German acquisition of, 640; taken Of. 412-14, 438-41; classification of, 409-12; in 1897 to 1900, 414-19; in 1914, 445-46; in 1930, 548; summary, 549-50; in general table, 553 (See also Japanese over by Japan, 642, 643; disposal of German property in, 643 Kindersley, Sir Robert, 59 King, S. T., 496n Kirin-Changchun Railway, 141. 174, 434, 435, 519-20, 528 business investments and Japanese holdings of Chinese Gov-Kirin-Hueining Loan, 523, 527, 528, 538, 542n Kirin Province, 493, 521, 558 ernment Debt) Japanese Ministry of Commerce and Kirin-Tunhua Railway, 521-23, 528 Industries, 448 Kiukiang, 566 Knight, F. H., 142n "Knox Plan," the, 267–68 Japanese navy, 492 Japanese population in China, in 1897, 414-15; geographical distribution for 1900 to 1914, 418, 420-23; in 1930, 450-51, 455-Kobe, Susumu, 449, 497n Kodera Oil Company, the, 499 57; geographical distribution for Kokovin & Bossov, 567 1930, 454-58; in general table, Kovalsky (Russian firm), 569 553 Ku, Hung-ming, 28 Japanese Science Institutes and Ku, Lang, 439 Libraries, 547 Japanese War Indemnity, funds Kuangchouwan, French leased area, 46

Kuldja, 578

for, 68; in 1901, 119; negotia-

## INDEX

Kuomingtang, attitude toward Re-Lin, T. C., 523n Lobengier, Charles S., 43n organization Loan, 129 Kwantung "leased" area, 421-22, London School of Economics, 61 442, 444, 454, 455, 484, 487, 500, 574 Kwangtung Province, density of population in, 24 Kyoto Conference, Institute Pacific Relations, 408, 447, 449 La Fleur, Albert, 15n Labor problems, 63-64, 497 Laboulaye, Edouard de, 140n Laissez faire, 37-38 Lamont, Thomas W., 331 Lanchow, 622 Lane, Crawford & Company, 92 Lao Tse, Tao Teh Ching, 30 Latourette, K. S., 259n Lau, G. B., 184n Le Comptoir National d'Escompte de Paris, 556
Le Crédit Lyonnais, 556
League of Nations, 235n, 236
"Leased" area, Liaotung Penin-Kiaochow, 46; Kuangchouwan, 46; Kowloon, 46; Weihaiwei, 46; Kiaochow, 46, 638; Kwantung, 421-22, 454 (See also Japanese and Russian investments) Lee. Frederic E., estimate of American investments, 311-14; 264n, 534-35
Leith, C. K., 18n
"Letter Hong," the, 182, 183 Levy, R. G., 619 Lewis, Cleona, 153n, 625n Li, Hung-chang, 121, 558, 559 Liao River, 569 Liaoning (Fengtien), 488, 493, 570 Liaotung Peninsula, cession sur-rendered, 120; ceded to Japan, 555; 46, 120, 571, 574 Lieu, D. K., Foreign Investments in 61n, 68, 94, 343n, 356n, China 1929, 1931, 144n,137n, 141n,

390n,

400n,

509n,

567n,

estimate of British investments, 374-75; estimates of Japanese investments, 447, 532, 533, 546; 15n, 61, 141, 380, 390, 391, 396,

379n,

492n, 493,

520n, 524n,

397,

385n,

399n,

496n, 497n, 509, 511

391n, 396n,

626n, 644n;

449n

439n,

511n,

Lu Ta Company, the, 494 Lung-hai Railway, 141, 142n, 175, 622, 629n, 654-55, 656 MacMurray, J. V. A., Treaties and Agreements . 122n, 128n, 129n, 176n, 259n,266n, 267n,269n, 268n,270n, 296n, 344n,346n,356n345n,432n,434n, 435n,436n,439n. 493n, 503n, 507n, 492n, 508n, 521n, 529n, 520n,524n,533n, 583n, 588n, 557n, 561n, 571n, 604n, 622n, 624n, 643n, 659n; comment on Nishihara Loans, MacNair, H. F., 68n, 243n, 248n, **436n** Maguire, C. R., 398n Maimaichen, 554 Maisky, J., 578n, 579n, 597n Malay States, 465 Manchouli, 571 Manchouli, 571
Manchouli, 571
Manchuria, trade of, 14; unused land in, 16; coal and iron of, 17–19; leased area in, 46; foreign investments in, 71–74; Japan and Russia in, 79; Japanese interest in, 96, 97, 266–71, 426–27, 430–31, 445, 448–49, 470, 473, 506, 583, 606; business investments in, 97–98, 113–14; after Sino-Lapanese War, 120; political properties of the second Sino-Japanese War, 120; politi-cal importance of railways in, 139; a debtor region, 227; Chinese settlers in, 234, 454, 599; American interest in, 265–71; Russian interest in, 265–71, 555, 558, 568–70, 571, 579–81, 583, 599–602; and the New Consortium, 330; Japanese population in, 422, 450, 451; in Japanese Government finance, 443–45, 486– 88; obstacles to Japanese migration, 451-54; Japanese trade with, 461-67; Japanese railway loans in, 519-29; in Russian Government finance, 562-65; Russian population in, 610 (See also South Manchuria Railway and Chinese Eastern Railway) Manchurian Mining Company, 569

700 INDEX

Manchurian Woollen Company, the, Scandinavian, 662-63 (See also Japanese administrative and phil-Manganese, in China, 19 anthropic holdings) Manufacturing, investment in, 66, Mission, philanthropic and educa-(anufacturing, investment in, o., 70, 91n, 92-93, 513; Japanese, 93, 415, 429, 431, 495-97, 505-06; of Chinese carpets, 289; American, 285, 289-90; in Hongkong before 1900, 350; British, 272, 202, 202, 204, 400; Pussion tional remittances, in balance of international payments, 211-12; American, 260, 273, 306-08; Japanese, 547-48; German, 645; Norwegian, 662; Danish, 663 350, 360, 397, 399-400; Russian, Mitsui Company, 174, 436, 500, 510-11, 533, 539 568-69, 580, 599-601, 603, 614; German, 637; Norwegian, 662 Mitsui Wireless Loan, 534-35 Mohammedan Rebellion, cause of Maps, superimposed, 11-12; China political, 13; China, railway, 118 Marconi Company, 386 Marconi Wireless Telegraph Adfirst borrowings of Chinese Government, 68; British loan for campaign in, 342 vance, 384 Mongolia, Eastern Inner Mongolia, Matches, 350, 500, 662 524; Russian interests in 1914, 566-68; Outer Mongolia, 566-67, 577-78, 597; loan to the Mongolian Government, 579; 1930, 597-98, 606; National Bank Matsukata, M., 121n, 176 Meadows, T. T., 29 Mencius, 31, 37 Mentoukou, 360 Michelet, Johan, 661 of, 597; trade bank in, 598 Mongolian Government, 579 Migration, 26 Miller, Hugo H., 181n Mongolian Peoples' Republic, 597 Mining, investment in, 70, 95, 96, 513; British interests, 95, 96, 350, "Mongolor" Company, 566-68, *5*77–78, *5*98 359-60, 393, 397, 398; Japanese interests, 95, 96, 415, 429-31, 490-95, 506; American interests, 285; Russian interests, 566-70, 577-78, 598, 601, 603, 614 Morgan, J. P. & Company, 126, 176, 258, 300 Morosov (Russian firm), 576 Morse, H. B., 68n, 187, 242n, 248n, 340n Moscow, Communist Academy at, 78, 617 Ministry of Communications, 1923 Document, 174, 380, 380n, 520-21, 533; 434, 435, 517n, 530 Motion picture royalties, 213, 295 Motor cars, "motor car civiliza-tion," 6; imports, 51

Motor transportation, American interests, 69-70, 88, 285, 289-90; Ministry of Education, 213n, 604Ministry of Finance, and Hukuang Railway Loan of 1911, 295-96; 1927 Document, 298, 384-85, 537-39, 545, 626, 655, 657, 658, Russian interests, 601 646, 658; 176 Ministry of Foreign Affairs, 213, 644 Moulton, H. G., 60, 416, 455n, 492n, 496n, 517n, 544n, 551n, 625nMinistry of Mines and Agriculture, Mounsey, K. W., 318n Mukden, 436, 437, 444, 484, 486n, 490, 492, 500, 558, 561n, 569, 589, 596 Ministry of Railways, 1929 table, 132, 518–19, 532, 628, 646; 380–81, 510–11, 530, 654, 657 Ministry of the Navy, 533 "Minor Items," 208, 210-14 Mukden Exchange Trust Company, 476 Mission and philanthropic holdings Mukden Mining Company, 570 in China, not investments, 240; American, 259-60, 272-74, 302-Mulin Coal Mining Company, 601 08; British, 404; Japanese, 442; Russian, 571-72, 585; French, 620, 621, 632-33; German, 645; Nagano, Akira, 449, 497n, 499, 502 Naigai Wata Kaisha, 496 Nan Yang (see South Seas)

Nanchang-Kiukiang Railway, 440-41, 510, 511n, 512 Nankai Statistical Service, 497 Nanking, 25n Nanking-Changsha Railway Contract, 141
Nasu, S., 453n
National Assembly of China, 129
National City Bank, 264, 289
National City Townson, 331 Nationalist movement, 331 Nederlandsch Indische Handelsbank, 658 Nederlandsche Handel Maatschappij, 658 Nemchinov. Sinitsin & Company. 578n Newchwang, 167, 454, 464 Nikolaievsk, 581n Ninety-six Million Dollar Loan, 174, 516 Ninguta, 569 Nishihara, K., 541 Nishihara Loans, 134, 161, 174, 329, 527, 530i 533, 540-45 Nishin Kisen Kaisha, 489 North China, contrasted with other regions, 14 Norwegian business investments. Norwegian holdings of Chinese Government Debt, in Boxer Indemnity, 662; 661-62 Noskov (Russian firm), 579

Noskov (Russian firm), 579

Obligations of the Chinese Government, Chapter on, 117-43; as distinct from business investments, 64, 65; in 1902, 1914 and 1931, 68-69; in connection with Sino-Japanese War, 68; in 1901, 119-23; in 1913, 123-31; in 1931, 131-33; Nishihara Loans, 134; comparison of periods by use, 135, 137; comparison of periods by countries, 136-38; in connection with railways, 139-44; Boxer Indemnity in, 144-47; conclusion, 147-48 (See also individual countries)
Odagiri, M., 408, 449, 495, 515, 517, 518, 531, 532, 547n
Ogawa, G., 443n, 444n
Ohlin, B., 218
Oil distillating plants and refineries, 491-92

Okura Company, 436, 440, 492, 511, 516, 539 Olyphant and Company, 242, 250n Ono, G., 444 "Open Door" policy, 257 Opium, 48n Orchard, J. E., 454n, 465n, 492n, 509 Orkhon River, 567 Osaka Shosen Kaisha, 418 Ostroumoff, Boris G., 590n Otte, Friedrich, 67n Outpayments, on government debts, 158-59, 172; on Boxer Ingovernment demnity, 161; on business investments, 165-67; on capital items, 169-70; on minor items, 213 Overpopulation, meaning, 24; evidence of, 25 Overseas Chinese, in Pacific area, 177; remittances from, 177-89 economic position of, 179-81, 224-25; numbers, 179; in For-moss, 179; in America, 184-86; holdings, 224; in Siberia, 607; 177-79 Oyama, H., 443n Pacific Development Loan, 296, 297 Pacific era, contrasted with Atlantic, 9 Pacific Mail Steamship Company. 247nPaish, Sir George, 59, 358n Pan, S. L., 242n, 326 Paris Netherlands Bank, 556 Passive resistance, 41 Pasvolsky, Leo, 60 Pawn shops, 35 Peak Tramways Company, the, 399 Pearse, A. S., 370n Peiping (Peking), 11, 25, 457, 547, 558, 571, 645 Peiping (Peking)-Hankow Railway, 120, 141, 256-57, 435, 653, 621 Peiping (Peking)-Mukden Railway, Double Track Loan, 151, 175; Russian interest in Shanhailwan section, 570; 119, 141, 561n Peiping (Peking)-Suiyuan Railway, 174, 518, 530-31 Peitaiho, 278, 566, 571 Peking-Kalgan (Peiping-Suiyuan)

Railway, 126

Peking-Mongolor Mining Company, Peking Syndicate, 360, 398 Penhsihu, 466, 489, 493 Persia, 4 Petroleum, in China, 19 Philippines, the, share in total trade of China, 53; Chinese in, 63, 177, 178, 180, 279 Physiocrats, the, 27-28 Piece goods, 367-71, 424, 464 (See also cotton goods) Pienlo Railway, 173, 175, 622, 628, 629n, 654-55 Pillai, P. P., 59n Poltavskaia, 560 Population of China, estimates of, 21, 22; density, 23; control of, 23, 24; in the Chinese classics, 37; 21-26 (See also American, British, etc., population in China) Port Arthur, 558, 561, 563, 564, 572, 574 Position in China's international economic relations of, the United States, 338; Great Britain, 407; Japan, 553; Russia, 618; France, 636; Germany, 652 Pott, F. L. H., 247n Propaganda Fidei, 212 Protocol of September 1901, 562 Provincial Club, the, 33 Provincial Loans, 272, 546, 579, 605 Psychological background, 43 Public utilities, investments in, 70, 82, 86, 96, 513; American, 96, 285, 286–88; British, 96, 349–50, 359, 397, 399; Japanese, 415, 429–31, 490, 505–06; Russian, 569, 601 Pukow-Hsinyang Railway, 141 Purdon & Company, 243 "Putting Out" system, the, 36

"Racial Principle," 292
Railway obligations of the Chinese
Government, in 1901, 119, 135;
attempt with Belgians, 126; in
1912, 135; in 1931 by countries,
135; part of total obligations of
government, 136; share of creditor countries in, 143; American
share in, 256-59, 268-72, 295-96,
298-99; British share in, 345-46,
379-81, 382-83; Japanese share

in, 434-36, 516-33, 546; in Man-churia, 519-29; Russian share in, 570-71; French share in, 621, 622-23, 628-29; German share in, 640, 646; Belgian share in, 654-55; Dutch share in, 657 Railways in China, political sig-nificance of foreign controlled, 44; "zones" in Manchuria, 71; growing importance of Manchuria concerning, 73, 83; foreign direct investment in, 88; foreign governments interest in, 89-91; map of, 118; foreign capital in, 139-44; inadequacy of, 230; Hongkong Government interest in, 359; Japanese Government interest in, 483-88; Russian Government interest in, 562-65; Soviet Russian interest in, 587-94; French Indo-China's interest in, 620; German (Kiaochow) interests in, 638 (See also South Manchuria Railway and Chinese Eastern Railway)

Rates of exchange, 156n Rawlinson, Frank, 273n Read, T. T., 18n

Real estate, investment in, 93, 94, 513; British holdings, 163, 164, 348-49, 358, 360, 390, 393-94, 397, 401; American holdings, 247-48, 254-55, 263, 278, 285, 312-13; Japanese holdings, 428, 429-31, 502-03, 505-06; Russian holdings, 564, 566, 567, 569, 576, 596, 600, 603, 614; French holdings, 619-20, 631-32
Reinsch, Paul S., 541

Remer, C. F., 179n, 188n, 209n, 244n, 341n, 342n, 402n, 416n, 464n

Remittances from overseas Chinese, Chapter on, 177-89; types of, 177, 178; to Hongkong, 181, 182; totals 1928 to 1930, 184; sources of, 184-87; to Amoy, 186, 187; final estimates, 187-89; importance in economic position of China, 224-26

Reorganization Loan, negotiated, 125-26, 584; political considerations in, 127, 131; Chinese attitude toward, 129-30; importance of, 134; inpayments on,

INDEX

703

160; and the control of the Salt Administration, 162; agreement, 174; American interest in, 269, 174; American interest in, 269, 271; original and "green" bonds, 301-02n, 630; British share, 357, 377, 387-88; Japanese share, 432-33, 515; Russian interests in, 604, 605n, Soviet Russian attitude toward, 604; French interest in, 621-22, 628; German interest in, 642; Relation interest interest in, 646; Belgian interest in, 653

Resources of China, land, 15-16; minerals, 16-20; water power, 20 "Returned Students," 168n

Rhea, Frank, 440n Richthofen, Friederick von, 16, 18n Rise of Japan, unforeseen, 4; position in 1914, 100, 101-02; approach to first position, 114-15, 447; as shown in Twenty-one

Demands, 329; begins in 1907, 355 Rcckhill, W. W., 258 Romanov, B. A., 557n, 558n, 559, 562n, 563, 564n, 567n, 570n, 571n, 579n

Roosevelt, Theodore, 9n

Royal Institute of International Affairs (of London), estimate of British investments, 373-74, 395, 404

Royama, M., 422n, 455n, 484n, 493n

Russell & Company, 242, 243, 244, 247, 250n

Russia, expansion in China, 3; trade of, 49, 192-93, 578, 594; foreign investment in, 60; in China, 63; investments in China, 74-79, 98-100, 165; a capital importing country, 79, 572, 618; begins Chinese Eastern Railway, 83; mining interests in China, 95, 96; interest in Manchuria, 113; admission to Old Consortium, 127; unrecorded trade, 192-94; position in China's international economic relations, 618; 49, 565, 568

Russia (Soviet), Chinese in, 181; agreements of 1924, 589, 615; surrender of extraterritoriality, 595; in Outer Mongolia, 597; hostilities with China, 602; Chinese remittances from, 608; declaration of return of Chinese Eastern Railway by, 614, 615; and Chinese Government obligations, 614–15; 526, 593

Russia's trade with China, in comparison with other countries, 53; early trade, 554-55; in 1900, 565-68; in 1914, 575-76; since 1914, 594-95; in general table, 618
Russian Bank for Foreign Trade,

556

Russian business investments, in beginning of century, 73, 74, 565-70, 573; share of all foreign business investment, 84, 85, 86, 99; in transportation, 86; in railway equipment, etc., 88, 89, 563, 574-75, 587-88, 591-93, 614; per cent of total Russian or to total Russian investment, 98; former importance of, 101-02; total for 1930, 165, 591, 595-603, 614; early, 554; in Mongolia, 554, 555, 566-67, 570, 577-99, 587, 597-98, 602; in banking and finance, 556-59, 581, 597, 598, 601; in Manchuria, 558-59, 565, 568-70, 579-81, 587, 591, 599-602; in real estate, 570, 576-77, 587, 594-96, 602; in mining, 566-70, 577-78, 598, 601, 603, 614; in shipping, 567, 569, 600; in manufacturing, 568, 500, 500, 601, 603, 614; in 69, 580, 599-601, 603, 614; in public utilities, 569, 601; in 1914, 574-81; in motor cars and accessories, 601; industries and investment in Harbin in 1926, 603

(See also Chinese corporations)
Russian "emigrants," distribution in China, 596; investments of, 596, 606; position of, 607; 595-96, 599

Russian firms in China, 567, 568 Russian Government, expenditures in Manchuria, 563, 565; 574-75 Russian holdings of the Chinese Government Debt, in 1901 (Japanese Indemnity Loan), 120-22, 556-57; in 1913 (Reorganization Loan), 125, 127, 582; in 1931, 131-32, 604-05; 1931 share

of total obligations, 135-38; in 1904, 570-71; in 1914, 581-84, 587 (See also Boxer Indemnity) Russian investments in China Chapter on, 554-618; in 1904, 572-73; in 1914, 585-87; in 1930, 605-06; in general table, 618 (See also Russian business investments and Russian holdings of Chinese Government Debt) Russian Ministry, of Communica-tions, 560n; of Finance, 562, 563; of War, 563, 565 Russian Orthodox Mission, 571, 585**, 6**06a Russian population in China, 567, 568, 576, 579, 608-11 Russian Revolution, the 587-88. 595, 599 Russian Timber Company, 569 Russian Turkestan, 578 Russo-Asiatic Bank (Banque Russo-Asiatique), 581, 583, 588, 604-05 Russo-Chinese Bank, 556-59, 569, 571, 581 Russo-Japanese secret treaty. 1907, 526; of 1910, 526; of 1912, 526 Russo-Japanese War, cost of, 579, 580n; 443-44, 564, 571, 574 St. Petersburg, 557, 559, 560 St. Petersburg Discount Bank, 556 Salt Revenue Administration, 130, 162, 175, 516 Santai Oil Company, the, 499 Sargent, A. J., 67n Sarvis, G. W., 25 Sawmills, 350, 568, 603

Scandinavian business investments. Scandinavian investments in China. share in total government obligations, 135, 136; summary, 663 (See also Danish, Swedish and Norwegian business investments) Schantung Bergbau Gesellschaft, 494n

Schantung Eisenbahn Gesellschaft, 494n

"Secured Loans" of the Chinese Government, American share, 295-96; British share, 376-77; Japanese share, 515-16; German Screbrennikov, J. J., 554, 609 Seward, William H., 9n Shanghai, compared with New Orleans and New York, 12; foreign settlement, 45; telegraphic communication established, 48; labor problems in, 64; foreign investments in, 71-74, 79; importance of, 101, 111-12, 335, 354, 552; municipal obligations, 133, 378; real estate holdings, 163; and the Yangtze Valley, 227; Ameri-can interests in, 247-48, 254-55, 282, 290; American firms in, 283; American public utility holdings at, 286-88; American mission holdings at, 305; British popu-lation at, 340, 353, 364; British interesta in, 348-49, 360, 390, 392-95, 399-401; as a coasting trade center, 349; Japanese in-terests in, 415, 471, 473-74, 495-99, 504, 506; Japanese population at, 418, 422, 456, 473; Russian interests in, 558, 571; Russian population at, 596, 611; French interests in, 631-33; German interests in, 637, 638, 645; Italian interests in, 659-60; Scandinavian interests in, 662 Shanghai Conference, Institute of Pacific Relations, 447 Shanghai Electric Construction Company, 359, 399 Shanghai-Fenching Railway, 175 Shanghai Gas Company, 258, 399 Shanghai-Hongkong Wharf Company, 350 Shanghai International (Foreign) Settlement, 45, 112, 248, 286-88, 350, 378-79, 391-92, 394, 455

Shanghai Land Investment Com-

Shanghai Mutual Telephone Com-

Shanghai-Nanking Railway, 141,

Shanghai Power Company, 286-88,

Shanghai Pulp & Paper Company,

Shanghai Rice Mill Company, 252

Shanghai Mint, loan for, 298

pany, 349, 350, 359

pany, 401

173, 175

378

252

645-46; Belgian share,

share.

653-55, 656

Shanghai Steam Navigation Com-47: and business investof. ments, 110-11; and emigrants' repany, 247 mittances, 185; and export values, Shanghai-Taku New Cable Loan, 201; movement of (table), 203; 493 346Shanghai Taotai, loan to, 272 Shanghai Telephone Company, 288, Sincere Company, the, 92 Singapore, 53 Sinkiang, 11, 567, 577, 578, 610 Sino-French Commission for Edu-Shanghai Waterworks Company, cation and Philanthropic Pur-39<u>9</u> Shanghai Woosung Railway, 345 poses, 627 Shanhaikwan, 561n, 562, 571 Sino-Japanese Customs Agreement, Shansi, 16, 571 Shansi Railway (see Cheng-Tai 544 Sino-Japanese Exchange Bank, 521 Railway) Sino-Japanese Oil Company, the, 499 Sino-Japanese War, funds for, 68; Shantung Mining Company, 638, effect on Chinese borrowing, 119; 644 treaty of peace, 120; British loans for, 343-44; followed by Shantung Province, density of population in, 24; Japanese interest in, Japanese growth, 416, 418; Rus-494, 529; German interest in, 637-41 (See also Kisochow, Tsingtao) Shantung Railway, 140, 142n, 638 Shasi-Shingyi Railway Contract, sian position shown in, 555; followed by Chinese Eastern Railway negotiations, 558; 555 Skidelsky (Russian firm), 569 141 Smith, Viola, 319n Smith, Wilfred, 17 Société Belge de Chemins de Fer Sheng Hsüan Hwai, 435 Shensi, Mint Loan, 436; 20 Shidehara, Baron, 545 Shing, T., 20n en Chine, 173 Société Française de Construction et d'Exploitation de Chemins de Fer en Chine, 571 Société Générale pour favoriser le Developement du Commerce et de l'Industrie en France, 581 18, 425, 429-31, 469, 489-90, Society of Peter the Apostle, the, 505-06, 553; Russian interest in, 212nSociety of the Blessed Infancy, the. 567, 569, 600; French interest in, 620; German interest in, 651-52 212nSokolsky, George, 558n Soong, T. V., 168 Sourin, V. I., 569n, 601n South China, contrasted with other Shirras, G. F., 59 Shoetzov Company, 578 Shu, Leonard, 24 Siam, close relationship with South regions, 14; a creditor region, 226. China, 14; share in total trade of 227 China, 53; Chinese in, 177, 178, South Manchuria Electric Com-Siberia, 551n, 565, 567, 568, 600, pany, 490 South Manchuria Gas Company, 607, 617 Siberian Co-operatives, 600-01 490 Siberian-Manchurian border, 560 South Manchuria Milling Com-Siberian-Mongolian border, 554, 567 pany, 500 Siems and Carey Railway Con-South Manchuria Railway, and the tracts, 141, 299
Silk, 48, 350, 351
Silk filatures, 66, 350, 360, 637 Japanese Government, 89-90, 113; inpayments on, 163, 164; borrowings in London, 163, 427-Silver, in the foreign trade of 28; and Japanese population, 455; China, 47, 203, 277; gold price total investment in, 488

railwaysa 174, 427, 434–35, 520, 522, 524, 525, 527, 528–29; as owner of administrative and philanthropic holdings, 410, 442, 547; total holdings, 427-28, 474-76; in mining, 429, 490, 562n; estimates of Japanese investments in Manchuria, 448; financial history of, 477-83; shipping subsidiary of, 489; real estate holdings of; 503 South Seas, the (Nan Yang), importance of Chinese in, 177; 52, 53, 551n Soya bean, bean oil, 50, 93, 367, 499, 580; bean cake, 50, 499; oil mills, 360, 399, 499, 580, 603; export importance of, 461; contrasted with cotton yarn, 463–65; 50, 351, 367, 423–24, 461–65 Ssupingkai-Chenchiatun Railway, 141, 174, 523, 524 Ssupingkai-Taonan Railway, 524, Stamp, L. Dudley, 12 Standard of living, the, 229-30 Standard Oil Company, 92, 96n. 251, 281 Startzev (Russian firm), 566 State Socialism, 39, 56 Steinfeld, N., 563n Stooken and Company, 567 Straight, Willard, 126, 266 Straw braid, 351 Suez Canal, 48 Sugar refineries, 350, 360, 580, 600, 603; 467 Sun, C., 374, 380 Sun, Yat-sen, the three principles, 31; and the people's livelihood, 56; objects to Reorganization Loan, 129-30 Sungari Mills Company, the 568 Sungari River, the, 452, 560, 561, 581n, 600 "Suwonada," the, 247 Suzuki Oil Company, 499, 500 Swatow, relationship with the South Seas, 14, 168n; drawn-work industry, 97; emigrants' remittances, 178, 182, 183; British population of in 1901, 351

South Manchuria Railway Com-

pany, and the Japanese Govern-

ment, 89, 427, 471, 483-86; advances for Chinese Government

Swedish business investments, 662 Swedish holdings of the Chinese Government Debt, in unsecured loans, 662; in Boxer Indemnity, 662 Syndicat du Yunnan, 96n Szechuan, 96n Taft, William Howard, 269 Tai Hei Company, 539 Taku, 346 Talien (see Dairen) T'ang, Leang-li, 27 Tao, L. K., 25n Taoching Railway, 174 Taochung, 494 Taonan-Angangki Railway, 524–28 Tariffs, laws, 46; duties, 46, 110, 196, 498; revisions, 46-47, 162; present, 110, 496; and business investments, 110-11; fears concerning, 110, 111; conference on, 298, 496 Tashkent Railway, 578 Tatung-Chengtu Railway Advance, 623, 629n, <u>6</u>55 Tawney, R. H., 5 Tayeh, 508 Tea, trade with Russia, 554-55, 564-66, 594; tea merchants, 555; 48, 351, 575-76 Tegengren, F. R., 18, 19n, 493n Telegraph, first connections, first loans for, 48; 346, 381 Telegraph Improvement Loan, 535 Telephone Extension Loan, 534-35 Temperley, H. W. V., 642n Terauchi, Count, 536, 541 Théry, François, 319n Thompson, Sir Ernest, 370-71n Tiehling, 558 Tienpaoshan, 493 Tientsin, concessions at, 46, 596; obligations of the British con-cession at, 133, 379; seaport (Taku), 346; British population of, 351, 353; Japanese popula-tion of, 423, 456-57; Japanese interests in, 427; Russians at, 555, 558, 566, 576, 596, 611; Russian concession, 564; German concession, 643; German interests in, 645; 571, 632 Tientsin-Pukow (Tsin-Pu) Rail-

way, 141, 142n, 644, 648

Tientu Light Railway, 88, 488, 522 Tilley, J. A. C., 344n Tin, in China, 19 Uchida, K., 495 Uliassutai, 558, 578 "Unexplained Difference," 1902 to 1913, 207, 208; 1914 to 1930, 209–17; 1930 difficulties concerning, 219–20; 207 Ting, V. K., 18n Toa Dobun Kai, 547 Tobacco Monopoly Bureau of the Japanese Government, 500 Torgashev, B. P., 566n, 576n, 594n Union Brewery (Shanghai), 662n United Kingdom (see Great Britain) United States, the compared with China, 11-12; share of total trade of China, 53; position in China's international economic Toyo Company, the, 496 Traditional China, government of, 28-31, 233, 234; the family in, 31, 32; economic organization of, 32–34; banking and finance in, 34–36; money of, 34–35; a civilization, 37; 27–33 relations, 115, 338; Chinese in, 180; 52 United States Department of State, Transportation, investments in, 70, estimate of American investments, 314-15 United States trade with China, 101, 513; business investments in, 86-88; interest of foreign governments in, 89-91 (See also aviain comparison with other countion, railways, motor transporta-tion, shipping, and individual countries) tries, 53; in 1875, 246; in 1900, 250; in 1914, 261; in general table, 338 Trans-Siberian Railway, 561 Treaty of Portsmouth, 267, 574 Treaty of Shimonoseki, 350, 498, "Unsecured" loans. American share, 296-99; British share, 385-86; Japanese share, 437, 535-40, 546; Nishihara loans, 555 Treaty of Versailles, 642-43, 646 540-45; French share, 625; German claims, 646; Belgian share, 655, 656; Dutch share, 657–58; Italian share, 658–59; Danish share, 661; Norwegian claim, 661–62; Swedish share, 662 Treaty ports, definition of, 44-45; in 1842, 1899, 1913, 1930, 45; foreign rights to property in, 83; opening of five ports (in 1842), 340; British population in, 351, 353 Ural-Siberian Company, 601 Urbig, Franz, 647 Urga, 554, 567, 577, 597 Uriankhai, 567, 577, 578 Tsao, Ju-lin, 521, 541, 543 Tsha, Kyung-we, 96n Tsinanfu, "Incident," 168; 457 Tsindel (Russian firm), 576 Urumchi, 578 Tsingtao, American land holdings in, 278; Japanese population at, Ussuri, 560 456; obligation on public property in, 513-14, 537; German in-Veblen, Thorstein, 6 Vegetable oils, 51, 93 terests in, 642 Vickers Company, 386 Tsingtao-Tsinanfu Railway, 514, Village, 7, 31, 34 Vladivostok, 11, 558, 560, 596 Volga-Baikal Trading Company, 518, 529 Tsitsihar, 604 Tung Hsing Sino-Foreign Coal Company, Ltd., 360, Mining Volga-Kama Commercial Bank, 556 Volpicelli, Zenone (pseud. Vladi-Tung Wen College, 415 mir), 121n Tung-chen Railway Contract, 141 Volstead, A. J., 332n, 323 Tungsten, in China, 19 Twenty-one Demands, 329, 452, von Grot, 567 507, 510, 524 Wafangtien coal field, 562 "Two Railways in Shantung" Loan, 529–30, 538, 539, 542n Wagel, S. R., 436 Waltershausen, Sartorius von, 642n

## INDEX

War Participation Loan, 539 Wu, Cheng Ch'ao, 179n Warnshuis, A. L., 315–16 Wu, Ting-fang, 104n Washington Conference, 494, 525-Wyndham, H. A., 374 26, 588 Water power, of China, 20 Yalu River, 418, 500, 569 Yalu Timber Company, 503 Yangtze River, the, 12, 19, 489 Weber, Max, 143 Weihaiwei, restored to China by Yangtze Valley, as Debtor and Creditor, 227, 228; 465, 466, 571n Yawata Iron Works, 439 Yen, W. W., 644 Yentai, 490, 562, 574 Great Britain, 46n; as a guarantee at end of Sino-Japanese War, 120 West, the, contrasted with the East, 5-9; 55 Wetmore and Company, 242 Yi Hua Company, the, 494n Wheat, flour, 48 "White" Russians, 616-17 Yingkow, 499, 558 Yokohama Specie Bank, agency in Whiteaway, Laidlaw & Company, Reorganization Loan contract, 432–33; loan to Ministry of Communications, 435; advances to Hanyehping Corporation, 439; Whyte, Sir Frederick, 27 Willcox, W. F., 21 Willoughby, W. W., 44n, 45n, 269n, "special banking institutions," 494n, 595nWilson, Woodrow, and the Old 501; official representative in the Old Consortium, 541; restriction upon by Nishihara Loans, 542; Consortium, 129 Wing-On Company, the, 92 Withers, Hartley, 127n 417 Young, C. W., 266n, 454n, 521n, 522n, 523n, 525n, 526, 542, 543n, 545n, 558n, 589, 590, 605n, 615n Witte, Count, 556 Wittvogel, K. A., 16n, 103n Wong, W. H., 17, 20n, 95n Wool, 466 World depression, the, 218, 220, Yu Chuan Pu Loan, 435, 530 Yu Fan Company, the, 494 Yuan, Shih-kai, and corporation laws of 1903, 104n; and the Old Consortium, 126; and use of 602 World War, China's entry, 514, 643; and German position in China, 650-51; 47, 49, 58, 60, 515, 585, 641
World's Chinese Students Federa-Reorganization Loan funds, 130; 515, 536 Yunnan Railway, 88, 90, 620, 623tion, 213n 24, 630-31 Wright, Stanley F., 146n, 343n, 432n, 514n, 556n, 557n, 626n, 654n, 657n Zergagen, Jacob (Russian firm), 579 Zinc. 493