## Graphs, Diagrams, Tables and Maps

	i	Page
The movement of sugar cane since prehistoric times		3
Cane growing calendar		4
Prices of sugar and molasses in Australia 1842		13
Liabilities and assets of C.S.R. 1855		18
Prices of raw sugar—world "free" market		58
Production for export under B.C.S.A.		6o
Location and output of raw sugar mills, Fiji		70
Cane growing areas supplying Lautoka and Rarawai Mills, Fiji	facing	70
Value of exports, Fiji, 1950-53		89
Cane growing areas near Cairns, North Queensland	facing	94
Increasing yields in Australian raw sugar industry		95
Price and consumption of sugar in various countries		96
Retail prices of refined sugar in various countries		98
Retail price of sugar and other foods in Australia		99
Location of Australian cane growing areas		101
Distribution of retail price of refined sugar in Australia		102
Breakdown of Australian retail price of refined sugar		104
Increase in prices of some goods containing sugar		105
4-year cropping cycle, typical Australian cane farm		111
Northernmost cane growing areas of Queensland		113
Northern Australia—population density		115
Location map Herbert River district		121
Sugar content of cane		122
Production of raw sugar by C.S.R. in Australia and Fiji		125
Production of raw sugar by Australian raw sugar mills		126
Pedigree of Pindar cane		128
Route of C.S.R. cane collecting expedition to Papua 1914		133
Varieties of cane grown in Australia		134
Gumming disease in cane—the effects on leaf and stalk	facing	134
Sucrose balance C.S.R. mills		138
Raw sugar manufacture		139
World sugar producing regions		149
	,	1.85

## GRAPHS, DIAGRAMS, TABLES AND MAPS

	Page
Schematic diagram showing how raw sugar is shipped from Australian mills  facing	150
Sources of raw sugar supply and refined sugar distribution in	
New Zealand facing	151
Markets for Australian raw sugar	155
Price of 3-bushel sacks in Australia	158
Sugar consumption per head in various countries	161
Location of Australian sugar refineries in relation to population	164
Sales of refined and other sugar products by C.S.R.	170
Chemical composition of a typical Australian raw sugar	171
Typical sucrose balance C.S.R. refinery	177
Chemical composition of brown sugar	180
Chemical composition of golden syrup	180
Refining of raw cane sugar	
Crystallization of refined sugar	0.
Vacuum pan and centrifugal machine  following	102
Installations for unloading and storing bulk raw sugar	
Demand for sugar, Victoria	183
Public attitudes towards C.S.R. in Australia 1955	196
Distribution of refined sugar in New Zealand	204
Distribution of retail price of refined sugar in New Zealand	205
C.S.R. building materials made in Australia	211
Sales of C.S.R. building materials	214
Location of Wittenoom asbestos mine	216
C.S.R. products derived from cane and their uses facing	219
Divisions of C.S.R.	235
Organization of C.S.R. headquarters	242
Organization of Australian Milling Division facing	242
Positions of 77 senior officers in C.S.R.	246
Categories of C.S.R. staff	247
Ownership of C.S.R. shareholdings	273
Individuals deriving income from trustee company holdings of C.S.R. shares	274
Individuals deriving income from C.S.R. shares	274
Size of C.S.R. shareholdings	<sup>2</sup> 75
Ownership of C.S.R. 1954	276
Distribution of C.S.R. shareholdings by size	277
Occupational groupings of individual men holding C.S.R. shares	279

## GRAPHS, DIAGRAMS, TABLES AND MAPS

	Page
Status of individual women holding C.S.R. shares	279
Where C.S.R. shares held	281
Increases in number of C.S.R. shareholdings 1924-1954	282
Annual sales turnover of C.S.R. shares	283
Funds used in C.S.R. 1887	286
C.S.R. dividend rates 1883-87	287
C.S.R. capital and dividend in 1914 and in 1925	301
Possible capital accumulation from investment in the business	
of retained earnings	307
C.S.R. capital and dividend in 1935 and in 1956	309
C.S.R. sales revenue and dividends	310
Goods produced by C.S.R. in relation to dividend in 1935 and	
1956	310
Indices of real income and population various countries 1955	318
Means of increasing productive efficiency	326
Tons of goods manufactured by C.S.R. 1855-1955	341
Proportions of C.S.R. sales revenue to various recipients	342
Effect of company tax on return from capital invested in mechanization	382
Company income as per cent of Australian national income	384
Average return per annum for 25 companies 30 years—	2-4
1924-54	386
Average return per annum for 25 companies 17.3 years—	J
1937-54	387
Average return per annum for Commonwealth Loan 30 years	
—I924-54	387
Average return per annum for Commonwealth Loan 17.3	
years—1937-54	387
Appendices	393