## CONTENTS

[List of figures] x  
[List of tables] x  
[Abbreviations] xiii

Introduction  *The Nazi Economy in Peace and War*  1

### I GERMAN ECONOMIC RECOVERY  35

1. Unemployment in the Third Reich  37
2. Cars, Roads, and Economic Recovery in Germany, 1932–1938  68

### II INDUSTRY IN THE THIRD REICH  91

3. Heavy Industry in the Third Reich: The Reichswerke Crisis  93
4. 'Primacy Always Belongs to Politics': Gustav Krupp and the Third Reich  119
5. The Reichswerke 'Hermann Göring': A Study in German Economic Imperialism  144

### III REARMAMENT AND THE COMING OF WAR  175

6. Hitler's War Plans and the German Economy, 1933–1939  177
7. Germany, 'Domestic Crisis', and War in 1939  205
8. Hitler's War and the German Economy: A Reinterpretation  233

### IV THE GERMAN WAR ECONOMY, 1939–1945  257

10. German Multi-Nationals and the Nazi State in Occupied Europe  315
11. Rationalization and the 'Production Miracle' in Germany during the Second World War  343

Further Reading  376
Index  385
FIGURES

5.1 Reichswerke acquisitions in Austria and Czechoslovakia 156
5.2 The structure of the Reichswerke 'Hermann Göring', 1942 162

TABLES

1.1 Registered unemployed, 1929–1940 39
1.2 Unemployment relief expenditure and income, central and local government, 1932/3–1937/8 44
1.3 Employment and hours worked in industry, 1929–1938 45
1.4 Substitute employment, 1932–1936 47
1.5 Work-creation funds and employment, 1932–1935 53
1.6 Wages: selected statistics, 1929–1938 57
1.7 Government expenditure, revenue, investment, and debt, 1932/3–1938/9 59
1.8 House construction and the motor industry: statistics, 1928–1938 63
1.9 Employment and unemployment, by region, 1933–1937 64
1.10 Unemployment, by economic sector, 1933–1934 65
2.1 Motor-vehicle production in selected countries, 1925–1931 70
2.2 Motor-vehicle production in selected countries, 1933–1938 71
2.3 Vehicle ownership in Europe and USA, 1935 73
2.4 Price movements for cars and commercial vehicles, 1925–1936 74
2.5 Capital formation in the car industry, 1933–1936 75
2.6 Vehicle industry: business statistics, 1928–1935 79
2.7 Military and motor transport expenditure, 1932/3–1934/5 82
2.8 Estimated employment created by roads and cars, 1938 83
2.9 Gross sales of some major industries, 1933–1938 84
2.10 Export earnings of some major industries, 1934–1938 84
2.11 Motor transport and motor-vehicle production: statistics, 1907–1913 and 1921–1939 88
3.1 Profits of leading iron and steel firms, 1933–1938 107
3.2 Steel output in Germany and occupied Europe, 1938–1944 113
3.3 Coal, iron, and steel: statistics, 1933–1944 117
4.1 Fr. Krupp AG labour and output: statistics, 1927/8–1931/2 125
Tables

4.2 Fr. Krupp AG monthly sales and annual employment, 1931/2–1933/4 134

4.3 Fr. Krupp AG production, employment, sales, and profits, 1933/4–1940/1 138

5.1 Reichswerke shareholding in Skoda Works and Czech Armaments Works, October 1940 154

5.2 Capital assets, liabilities, and net value of principal Reichswerke plants, 1943/4 167

5.3 Distribution of labour in principal Reichswerke plants, 1941–1944 168

5.4 Net annual loss of Reichswerke ‘Montanblock’, 1939–1943 170

5.5 Combined sales of Reichswerke ‘Montanblock’, 1941–1944 170

5.6 Distribution of Reichswerke production, by product and area, 1941–1944 172

6.1 Mobilization planning, by industry, August 1939 199

6.2 Military expenditure, 1933/4–1938/9 203

6.3 Aircraft production, 1933–1939 204

6.4 Production programmes of the Four Year Plan 204.

7.1 Wages, earnings, and cost of living, 1929–1940 216

8.1 Military expenditure, state expenditure, and National Income, 1938/9–1943/4 247

8.2 Expenditure on selected armaments, 1939–1941 249

9.1 Production plans for armaments, December 1939 268

9.2 Government military and civilian expenditure, 1938/9–1943/4 269

9.3 Central government tax receipts, tax years 1938–1943 271

9.4 Sources of private credit creation, 1937–1941 273

9.5 Official indices of prices and wages, 1939–1943 274

9.6 Consumption and retail sales, 1938–1944 278

9.7 Industrial labour force working on orders for the armed forces, 1939–1943 294

9.8 Labour force: selected statistics, May 1939–May 1940 295

9.9 Occupational origins of conscripts, June 1941 296

9.10 Decline in the male work-force in consumer industry in the first year of war 298

9.11 Male work-force in consumer industries working on civilian orders, June 1940 298

9.12 Distribution of the native German work-force, by occupation, 1939–1944 301

9.13 Proportion of women in the native civilian work-force, Germany, UK, and USA, 1939–1944 305

9.14 Distribution of female industrial work-force in Germany, 1939–1943 306
Tables

9.15 German and British war effort: selected statistics, 1939–1944 312
9.16 Reductions in steel allocation to non-war sectors, 1940 314
9.17 Decline in male artisan employment with the outbreak of war 314
9.18 Decline in artisan employment, 1939–1944 314

10.1 German state investment in European industry: selected statistics, 1938–1945 339
11.1 Output per head in German industry, 1939–1944 367
11.2 Metals used on the BMW 801 aero-engine, 1940–1942 370
11.3 Production of the BMW 801 aero-engine: statistics, 1940–1944 372

To avoid ambiguity *Milliarden* (US billions) are expressed throughout this book as '000m.