

# List of Tables, Figures, Sketches.

	Page
<b><u>Chapter 1</u></b>	
Figure 1.1	Generic perspectives on corporate strategy. 23
Figure 1.2	Interdependent scales: Focus versus complexity. 27
Figure 1.3	Thematic framework and its linkages. 28
<b><u>Chapter 2</u></b>	
Table 2.1	The sub-processes of economic transformation. 69
Figure 2.1	Long-waves of innovation. 42
Figure 2.2	World-leadership cycles and the Kondratiev/Kuznets rhythms. 44
Figure 2.3	A brief historical analysis of French capitalism (Boyer 1988). 53
Figure 2.4	Hierarchies, territories and flows (Storper 1997). 61
Figure 2.5	The capital-labour-state relational framework. 65
Figure 2.6	The dynamic evolutionary framework : Scope and limits to diffusion. 70
<b><u>Chapter 4</u></b>	
Table 4.1	The contribution of each component of the integrated research methodology. 109
<b><u>Chapter 6</u></b>	
Table 6.1	Enterprises in Europe (by number of employees). 150
Table 6.2	North West manufacturing industry , 1994, gross value added per head (£) by employment size of plants. 157
Table 6.3	Comparing the UK regions: manufacturing industry gross value added, 1994. 159
Table 6.4	North West manufacturing industry : gross value added per head (£) by (main) sectors, 1994. 162
Table 6.5	Employees in employment (by sector) in the North West, September 1993. 164
Table 6.6	Mergers (including acquisition of major shareholdings) in European Community industry, 1985-1991. 166
Table 6.7	Joint ventures in European Community industry, 1985-1991. 167

Table 6.8	Euro 12 and selected EU nations : Increasing internationalisation of production and trade – exports and trade balance as a % of production, 1981 and 1993.	172
Table 6.9	Euro 12, UK and France compared: employment change in some mainstream industrial sectors.	175
Table 6.10	Decline in employment in ‘high technology’ sectors (Butchart’s scale) : Great Britain, the North West, and Greater Manchester compared.	180
Table 6.11	Comparing the UK regions : Expenditure on intramural R&D in the ‘business’, ‘higher education’, and ‘government’ sectors , 1996.	185
Table 6.12	Comparing the UK regions ; Net change in VAT registered enterprises, 1994-1997.	191
Table 6.13	The UK regions and Greater Manchester districts: Change in VAT registered enterprises, 1979 –1989, by sector.	199
Table 6.14	The UK regions and Greater Manchester districts: Change in VAT registered enterprises, 1994-1996, by sector.	200
Table 6.15	Business failures in the North West, 1998.	201
Table 6.16	The North West workforce: Labour force structure by gender, age, and full time contract/part time working, 1983-1990.	206
Table 6.17	The Rhône-Alpes workforce: Labour force structure by gender, age, and full time contract/part time working, 1983-1990.	206
Table 6.18	Greater Manchester districts: change in residents in employment, 1994-1995.	209
Table 6.19	The sectoral structure of the labour force: Greater Manchester, the North West and Great Britain compared, summer 1995.	210
Table 6.20	The occupational structure of the labour force: Greater Manchester, the North West and Great Britain, Summer 1995.	213
Table 6.21	Greater Manchester districts, persons of working age with NVQ level 3+, 1995.	215
Table 6.22	Average gross weekly earnings, selected locations across the UK, 1997.	218
Table 6.23	Distribution of average gross weekly earnings across the Greater Manchester districts.	219
Figure 6.1	Comparing the UK regions: Manufacturing labour productivity, and gross value added per head.	161
Figure 6.2	Manufacturing investment (£ millions) by foreign and UK owned companies, average 1994-1997.	176

Figure 6.3	Percentage of manufacturing investment and gross value added from foreign-owned companies, 1995.	177
Figure 6.4	Comparing the UK regions : Change in numbers employed in 'high-technology' sectors, 1991-1997.	178
Figure 6.5	Research and Development intensity : Manufacturing R&D as a percentage of gross value added, 1994-1996.	182
Figure 6.6	Comparing the UK regions – Survival rates of small businesses : the percentage of VAT registered businesses surviving three years, 1991 and 1994.	190
Figure 6.7	The geography of limited companies in Greater Manchester and North Cheshire, 1999.	203
Figure 6.8	Greater Manchester districts, comparison of employment change 1965 – 1993.	207
Figure 6.9	Percentage difference in North West earnings by occupation, compared to Great Britain, April 1995.	221
Figure 6.10	The ten districts of Greater Manchester.	232
Figure 6.11	The geography of Training and Enterprise Council territories, illustrating the fragmented picture of institutional governance and business support in Greater Manchester and the North West.	265
Sketch 6.1	Complex coalition-building : The evolution and reinvention of the institutions of governance in the North West.	150
Case 6.1	ICI	168
Case 6.2	British Aerospace	169
Case 6.3	GEC.	170

## **Chapter 7**

Table 7.1	Population density in Lyon and the Rhône-Alpes.	275
Table 7.2	Chemicals, rubber, and plastics sectors in the Lyon Region A) By number of employees, January 1996. B) By major companies.	282
Table 7.3	Textiles and clothing industry in the Lyon Region. A) By number of employees, January 1996. B) By major companies.	283

Table 7.4	Metallurgical and mechanical industries in the Lyon Region. A) By number of employees, January 1996. B) By major companies.	284
Table 7.5	Working population by socio-professional category.	293
Table 7.6	Employees and business establishments operating in 'high-technology' sectors. France, the Rhône-Alpes and Grand-Lyon compared, December 1993.	294
Table 7.7	Employment by sector : France, the Rhône-Alpes and Grand-Lyon compared, 1992-1997.	295
Table 7.8	Business establishments analysed by employment size band: France, the Rhône-Alpes and Grand Lyon compared, 1992-1997.	297
Table 7.9	Unemployment : France, the Rhône-Alpes and the Lyon region compared.	298
Table 7.10	The 'four motors of Europe': Revealed and exposed as a political mirage.	322
Table 7.11	Higher Education in Lyon : Number of students by institution and academic field.	327
Figure 7.1	Lyon and Manchester in Europe.	273
Figure 7.2	The 55 communes of <i>Grand Lyon</i> .	276
Figure 7.3	Concentric cordons of the Lyon City-Region.	279
Figure 7.4	Growth poles of the Lyon City-Region : 'Zoning' the local chord.	281
Figure 7.5	Specificity Indices for the Lyon-Region.	285
Figure 7.6	A matrix-representation of the Lyon Technopôle sites.	329
Sketch 7.1	Complex, multi-layered local government in France.	277
Sketch 7.2	Environmental industries in the Lyon Region.	287
Case 7.1	Rhône-Poulenc.	289
Case 7.2	The Mérieux Galaxy.	290
Sketch 7.3	The five primary sites of the 'Lyon Technopôle'.	328
 <b><u>Chapter 8</u></b>		
Table 8.1	Reflections on diversity: Comparing the political-economies of Manchester and Lyon	340