Tables

Table 2.1 Electricity generation by source, 2010–15 .......................... 37
Table 3.1 Composition of urban employment (million) ..................... 48
Table 3.2 Composition of incremental urban population, 2010 ............ 56
Table 3.3 Simulated prediction of residential urbanisation
(million, percentage) ....................................... 57
Table 4.1 Modelling results (dependent variable: log GDP) ............... 69
Table 4.2 Growth accounting results for different periods
(annual growth rate, per cent) ................................ 70
Table 4.3 Forecast of future economic growth: Three scenarios
(growth rate and ratio changes per annum, per cent) ................. 83
Table 5.1 Growth in aggregate value added and sources of growth
in China, 1980–2012 ........................................ 101
Table 5.2 Decomposition of aggregate labour productivity growth
in China .................................................... 103
Table 5.3 Domar-weighted TFP growth and reallocation effects
in the Chinese economy .................................... 104
Appendix Table A5.1 CIP/China KLEMS industrial classification
and code .................................................. 112
Table 6.1 Chinese P2P platforms at a glance ................................. 127
Table 7.1 Production capacity and utilisation rates in selected heavy
industries, 2008–14 ....................................... 142
Table 7.2 Financial conditions of the domestic commercial banks,
1996–2005 ................................................ 143
Table 7.3 Length of transportation routes (1,000 km) ..................... 147
Table 7.4 Two recent estimates of net TFP growth .......................... 148
Table 8.1 Household income, consumption and saving: Full sample .... 166
Table 8.2 Household income, consumption and saving for different
groups: Full sample ....................................... 172
Table 8.3 Summary statistics of household characteristics ............... 177
Table 8.4 Regression results: Consumption and saving .................. 180
Table 8.5 Consumption and saving: Top and bottom income groups .... 185
Table 8.6 Regression results from subitems of savings ........................................ 188
Table A8.1 Household income and expenditure: New sample .......................... 194
Table 10.1 Basic ageing population empirics, China ....................................... 219
Table 10.2 Extrapolated Wu framework .......................................................... 223
Table 10.3 Selected countries, extended Wu framework, 2014 .......................... 224
Table 10.4 Countries by category, selected years .............................................. 225
Table 10.5 Transition matrix, 1990–2014 (number of countries) .................... 226
Table 10.6 Transition matrix, 1990–2014 (percentage form) ............................ 226
Table 10.7 Disaggregated transition matrix, 1990–2014
(number of countries) ................................................................................. 227
Table 10.8 Countries by transition ................................................................. 228
Table A10.1 Country allocation by extended Wu framework
typology, 2014 ............................................................................................. 239
Table A10.2 Population over-65 years descriptive statistics:
Year and ageing transition category ............................................................ 245
Table A10.3 GDP per capita descriptive statistics:
Year and ageing transition category ............................................................ 245
Table 11.1 Critical values of the SADF test ..................................................... 261
Table 11.2 Critical values of the GSADF test .................................................. 262
Table 11.3 Shanghai A-share price index and S&P 500 and their
monthly growth rates ................................................................................... 264
Table 12.1 Leverage by firm ownership/control .............................................. 291
Table 12.2 Compositional change in leverage by firm ownership/control .......... 292
Table 12.3 Contributions to the change in leverage by firm
ownership/control .......................................................................................... 293
Table 12.4 Leverage by industry ...................................................................... 294
Table 12.5 Compositional change in leverage by industry .............................. 295
Table 12.6 Contributions to the change in leverage by industry ...................... 296
Table 12.7 Data summary ................................................................................ 300
Table 12.8 Determinants of the liabilities-to-assets ratio ................................ 303
Table A12.1 Determinants of the liabilities-to-assets ratio:
Matched sample ............................................................................................. 310
Table A12.2 Determinants of the liabilities-to-assets ratio (censored on unit interval) .................................................. 311
Table A12.3 Sample sensitivity: Coefficient on state × post-2008 dummy . . . 312
Table 13.1 Standard coal equivalent conversion index and carbon dioxide emissions index of energy categories ..................... 320
Table 13.2 Low-carbon city development evaluation indicators and weights ............................................................. 322
Table 13.3 Basic information for the selected five cities, 2013 ................ 324
Table 13.4 LCCDI and ranking of the five selected cities ................... 325
Table 13.5 Economic growth ................................................ 326
Table 13.6 Energy utilisation .................................................. 326
Table 13.7 Urban construction ................................................. 327
Table 13.8 Government support ............................................. 327
Table 13.9 Residential energy consumption .............................. 327
Table 14.1 China’s steel production, trade and self-sufficiency ratios, 2000–15 (million tonnes) ............................................. 340
Table 14.2 Production, foreign trade, consumption and self-sufficiency ratio by steel product category, China, 2015 (million tonnes) ........ 342
Table 14.3 Profitability of steel enterprises ................................ 345
Table 14.4 Comparison of performance between SOEs and private enterprises, 2015 (RMB) ............................................... 350
Table 15.1 Sectoral decomposition results for industrial freshwater withdrawal and energy consumption, 2002–12 .................. 371
Table 16.1 Key success factors for forest landscape restoration ............ 383
Table 17.1 China’s energy and environmental goals, 2006–30 ............ 400
Table 17.2 Compliance rates of seven carbon-trading pilot schemes for the 2014 compliance cycle (per cent) ......................... 409
Table 19.1 Description of attributes and levels .......................... 454
Table 19.2 Choice set examples ............................................. 455
Table 19.3 Marginal WTP values for MNL, MNL with interactions and RPL ................................................................. 458
Table 19.4 Variables and the data sources ................................ 468
Table 19.5 The carbon dioxide emissions of sampled power plants ...... 469
Table 19.6 Impact of environmental regulations on power plants' carbon dioxide emissions ........................................ 471

Appendix Table A19.1: Descriptive Statistics of Manager Perceptions of Environmental Regulations. ................................................................. 478

Table 20.1 Descriptive statistics for all variables ......................... 488
Table 20.2 The estimation results for the determinants of CPCCEs ........ 492
Table 20.3 The estimation results for the determinants of TPCCEs .......... 493
Table 20.4 The estimation results for the determinants of UPCCEs ....... 495
This text is taken from *China’s New Sources of Economic Growth: Reform, resources and climate change, Volume 1*, edited by Ligang Song, Ross Garnaut, Cai Fang & Lauren Johnston, published 2016 by ANU Press, The Australian National University, Canberra, Australia.