

# The Big Mac Index

## Applications of Purchasing Power Parity

Li Lian Ong



palgrave  
macmillan

# Contents

<i>List of Tables</i>	ix
<i>List of Figures</i>	x
<i>Foreword by Bill Shields</i>	xi
<i>Preface</i>	xiii
<i>Acknowledgements</i>	xv
<i>Notes on the Contributors</i>	xvi
<b>1 Purchasing Power Parity: A Survey of the Issues</b>	<b>1</b>
Introduction	1
Absolute and relative parities	2
The index-number problem	4
Determining the equilibrium exchange rate	9
The productivity bias hypothesis	12
Further qualifications to PPP	17
Summary	23
<b>2 The Growing Evidence on Purchasing Power Parity</b>	<b>29</b>
<i>Co-authored with Yihui Lan</i>	
Introduction	30
The 'trends' in PPP research	31
Empirical evidence in the 1990s	34
<i>The Economist's Big Mac Index</i>	41
Summary	43
<b>3 The Economics of the Big Mac Standard</b>	<b>51</b>
Introduction	52
The data	53
The valuation of currencies	55
Geographic effects	61
Further tests of Big Mac PPP	65
Relative parity	68
Possible causes of deviations from parity	69

Is the Big Mac all tradeable?	71
Improving the Big Mac Index: the No-Frills Index	76
Conclusion	77
Appendices	78
<b>4 'Burgernomics' and the ASEAN Currency Crisis</b>	<b>88</b>
Introduction	88
Currencies in crisis	90
<b>5 Big Macs and Wages To Go, Please: Comparing the Purchasing Power of Earnings Around the World</b>	<b>92</b>
Introduction	93
On paycheques and purchasing power	95
Who gets what where?	98
Further extensions: accommodation and transportation	100
Conclusion	105
<b>6 Professors and Hamburgers: An International Comparison of Real Academic Salaries</b>	<b>109</b>
<i>Co-authored with Jason D. Mitchell</i>	
Introduction	110
Comparisons of purchasing power	113
Quality of life	117
Conclusion	118
<i>Index</i>	123