## The Atlas of World Hunger

Thomas J. Bassett and Alex Winter-Nelson

## **Contents**

List of Maps		vi	Institutions and Power Relations	107
List of Figures		viii	21. Colonialism and Neocolonialism	109
List of Tables		x	22. Debt and International Power Relations	112
List of Boxes		xi	23. Political Freedoms	115
Acknowledgments		xiii	24. Income Inequality	118
1. I	Introduction	1	25. Gender Inequality	122
Part I. Locating Hunger		11	Poverty	125 127
Indicators of Malnutrition		13	<ul><li>26. National Income per Capita</li><li>27. Extreme Poverty</li></ul>	131
	Food Availability	15	·	
	Prevalence of Undernourishment (POU)	19	Exacerbating Conditions and Events	135
	Micronutrient Malnutrition	26	28. Dependency Ratio	137
	Malnutrition and Obesity	32	29. HIV/AIDS	140
	Growth Failure	37	30. Malaria	143
	Household Poverty	43	31. Health Expenditures per Capita	145
	The Hunger Vulnerability Index	51	32. Unsafe Water and Poor Sanitation	148
0.	The Hunger vumerability macx	<b>J1</b>	33. International Trade and Primary Products	154
Patterns of Hunger within Countries		57	34. International Terms of Trade	157
9. (	Child Growth Failure in Uruguay	59	35. Terms-of-Trade Shocks	160
10. l	Food Insecurity in the United States	63	36. Food Trade	162
11. I	Malnutrition in India and Mexico	67	37. Food Price Shocks	165
Part II. The Sources of Hunger		71	38. Development Aid and Food Aid	168
			39. War	174
	onal Resources	73	40. Natural Disasters	178
12. l	Population Growth	75	Conclusion	181
13. /	Arable Land per Capita	79		
14. l	Environmental Systems Health	84	Appendix 1. Map Data Sources	185
15. l	Human Resources: Literacy	86	Appendix 2. Hunger Vulnerability Index	188
16. l	Built Resources: Roads	88	Notes	19
17. (	Change in Resource Base	91	References	193
18. (	Climate Change	94	Index	199
Technology		97		
19. (	College and University Enrollment and			
]	Research and Development	99		
20.	Agricultural Technology: Fertilizer	103		