
Index

- 9/11 attacks 29
- Accion International 204
- accumulation 255
by dispossession 325–6
by exploitation 325–6
- acid mine drainage 321–2
- Acs et al. 143, 154
- Acs, Z.J. 151
- ADB (African Development Bank)
258–9
- Addax Bioenergy 247–8
- additive manufacturing 155
- additivity, multi-product 166
- adverse incorporation 257
- AECID (Spanish Agency for
International Development and
Cooperation) 258
- Africa 57, 193
and ADB 258–9
and BITs 262
and contract farming 255
and incomes 30
and leasing 259
sub-Saharan 253, 270–89
- Africa Enterprise Challenge Fund
(AEFC) 258
- African Agriculture Fund (AAF) 258
- African Climate Solution (ACS) 288
- African Trade Insurance Agency (ATI)
248
- African Union 252, 279
- age and self-employment 151–2
- Agence Française de Développement
258
- Agrarian Reform and Grassroots
Development* (Posterman et al.) 64
- agribusinesses 45, 249, 252, 255,
258–9, 263
and contractors 256
and Sierra Leone 247
and smallholders 254
- agriculture 45–7, 50, 85, 97, 115–35,
247
in China 295–6, 305–11
commodity prices 251–2
and gender 185–8, 192–3
and land grabbing 249–51, 258, 263
in Latin America 317–18, 325, 330,
332, 336
in SSA 272, 275–8, 283–5
supporting fewer families 95
- agrofuel 248
- AGTER 249
- Ahlin et al 209–10
- AIDS 190, 280
- Akram-Lodh, A.H. 257
- Albrecht, D.E. 305
- Alinsky, Saul D. 62
- Alliance for a Green Revolution in
Africa (AGRA) 258–9, 284
- alternative agriculture 116, 127–35, 190
- Altima Partners 252
- amenities 9–12, 166–7, 169, 172–3
- amenity destinations 105–9
- America 67–9
see also Latin America; United States
(US)
- American Great Plains 95–6
- American Journal of Sociology* 30
- Andes 319
- Anhui 310
- animal feed 233, 237
manufacturers 240–41
- antiretroviral (ARV) medication 280
- Appalachia 10, 65, 96, 119
- Argentina 328
- Armington, C. 151
- Arnstein, S.R. 60
- Arregui, Álvaro Rodríguez 204
- Arvin 120
- asentamientos* 330
- Asia 63, 183–4, 202, 270, 274, 280
- Aspen, Colorado 108
- assembly line 139–40

- asset collateralization 209
- assimilation of immigrants 99
- assisted self-reliance 70
- Atlantic Canada 84–5
- Australian Government Aid Program 258
- automobiles 139–40

- Bain, C. 184, 217
- Bain Capital 140
- Banco Azteca 204
- Bangladesh 184, 197, 199–201
- Banker, David 121
- banks
 - branches 151
 - see also* financial institutions
- Barca et al. 50
- Barca, F. 49
- Barret et al. 286
- Barrett, Joe 217
- Barrientos, Stephanie 189
- Bavaria 147
- Bebbington et al. 326
- Beck, Ulrich 29
- Beijing 310
- Bending, T. 248, 255
- benefactors 170
- benefits
 - of amenity migration 108–9
 - material and non-material 6–7, 10
 - non-wage 185
- Berry, Wendell 128
- bicycles 271
- Biggs, Stephen 271–2
- bilateral investment treaties (BITs) 259, 262
- Bill and Melinda Gates Foundation 284
- Billing, P. 165
- bio-crops 219, 241
- biodiesel 248
- biomass conservation 249
- biophysical environment 321
- Bird, Sharon 183
- block models 229, 238
- Bloom, C. Clare 132
- Blumenthal, G. 249
- Boglio, A. 64
- Bogotá, Colombia 330
- Bo-I-bo 306
- bolilands 247
- Bolivia 326, 328
- boom communities 96–7
- ‘boom town’ effect 321
- boomtowns, energy 81, 83
- border crossings 99, 104–5
- Borras, S, Jr 248, 251, 253–4
- Bosma, N. 147
- Boucher et al. 209
- boxstore companies 182
- Box–Tidwell test 229
- Bracero Program 100–101, 329
- brain drain 331, 333
- Brazil 330
- BRE programs 144
- Britain 273
- British Columbia 85
- broadband, improvement 191
- broad rural policies 42
- Bruno, A. V. 13
- Bryden, J.M. 42, 45
- Buenos Aires 330
- built capital 51
- bureaucracy
 - donors 59–60
 - and rural poverty 82
- Bureau of Economic Analysis (BEA) 142–3
- Burkina Faso 279, 282–3
- Burt, Robert S. 13
- Butler, R.W. 161
- Butler, Steven 306
- Buttel al. 128

- cabins 108
- California 120, 180
- Campeño Unity Committee (CUC) 326
- Canada 8–9, 83–5, 186
- Canadian census subdivision (CSD) level 86
- cap-and-trade programs 249
- capital 14, 34–5, 51, 79, 203, 258
 - social 13–14, 131, 200
 - see also* human capital

- capitalism 24–5, 27, 57, 118
carbon credits 249
carbon sequestration payments 287–8
Caribbean 328
Carlos, D. 204
cars 139–40
case studies 123
cash income 320
castes 66
censuses 297, 304
Central Africa 279–80
Central America 67–9, 319
Central and South region, China 295, 311
Central Nacional de Trabajadores (National Workers Center) 326
Central region, Canada 84–5
cereal yields 276–7
Chambers, R. 62–3
Chan, K.W. 296–7
Chase-Dunn, Christopher 24
child care 185
children
 separated from parents, affect 102
 stunting rate 289
Chile 328–9
China 31, 100, 294–312
China Population Census, 1990 304
chi-square test 232–3, 237–8
churches 99
cities
 importance 270–71
 migration 92–3
citizen participation 60
civil liberties 6
Clapp, R.A.J. 257
class 8, 22, 25, 68, 159, 335
Clawson, M. 165
Clean Development Mechanism (CDM) 287–8
climate change 86–7, 276–7, 286–7
Clinton, President Bill 216
cluster development 15–16
clustering in Latin America 332
coal-miners 140
coffee 140, 189
Coleman, D. 97
collateral 200, 208–9
collectives 297–8
Collier, Paul 285
Colombia 330
colonial governments 57
commercial agriculture 325
 see also agriculture
commercialization 197, 203–5
commodity chains 218–20
 see also value chains
commodity farms 186
 see also farming
commodity prices 251
Common Agricultural Policy 45
commune and brigade enterprises (CBEs) 303
Communist Party, Kerala 66–7
Communist Revolution, Cuba 324
community longevity 96–7
community power 62
community social fabric 122–3, 125
community supported agriculture (CSA) 129–30
community well-being 81–2, 121–3
 see also well-being
Compartamos Banco 201, 204
complementarity 166
Comprehensive Africa Agriculture Development Program (CAADP) 252
confined animal feeding operations (CAFOs) 125
conflicts 62, 125, 217, 273, 286, 332, 336
 in farming 131
 with immigration 100
 with mining companies 321, 327
 in tourism 12, 159
congestion, recreation 170–71
conservation agriculture (CA) 287
conservation programs 11
consumers 32, 129, 132, 140, 188
 absent 102
 and fair trade 184
 and preferences 141
 trends 130

- consumption 50–51, 78
 couples' decisions 278–9
 and migration 106
 networks 31
 contract agriculture/farming 254–7, 317
 cooperatives 189
 copy-cat gap-filling 143
 Córdoba, Mario Mujía 326
 corn 219, 233, 237–41
 corn-based ethanol production 215–41
 Cornwall, Andrea 192–3
 corporate agriculture 186
 corporate power 32
 cost-price squeeze 82
 Cotula et al. 254
 Cotula, L. 253
 coyotes 104
 credit 198–9, 203–4, 206, 256
 credit bureaus 207
 credit schemes 187
 Crescenzi, R. 141, 155
 crops 252, 275–6, 294–5
 acreage 233, 237–40
 high-value 189
 Crowley, Martha L. 124
 CSDs (Canadian census subdivisions)
 86, 88
 Csikszentmihalyi, M. 164
 Cull et al. 206
 Cultural Revolution 299, 303, 307
 culture
 affect of development 5
 barriers 99
 and place-based policy 49
 Current Population Survey (CPS) 97,
 142, 180
- dairy industry 97
 Daniel, S. 248, 259
Danwei 298
 Dasgupta, A. 253
 daughter subsidiaries 26–7
 Davidson et al. 87
 day care 191
 debt 35, 205, 255–6
 decentralization 282
 Deller et al. 107
- Deller, S.C. 106, 117, 127, 133, 144,
 153
 demand-side perspective of
 entrepreneurship 13
 demand-supply relationships 163–4
 demographic transition 92
 Deng Xiaoping 300, 306
 dependency theory 8–9
 Dercon, Stefan 285
 development and growth 4
 development financial institutions
 (DFIs) 249
 development institutions 258–61
 DFID (Department for International
 Development)/UK 248, 258, 273
 difference-of-means tests 225, 229,
 231–2
 Dinuba 120
 directed development 65
 displacement 170
 dispossession 257
 distillers' grains 220
 diversity 79
 Dolan, Catherine 184–5
 dollarization 329
 domestic moves 94
 Dominican Republic 256, 328
 donations 203, 206
 donor agencies 59–60
 Dorward, Andrew 283–4
 downstream linkages 219, 228–9, 233,
 237
 DPT (diphtheria, pertussis and tetanus)
 280
 dual labor market 99
 Durand et al. 104
- early-stage tourism destinations 162
 earnings 6–7, 117–18, 228–9, 237–9
see also income; wages
 East Asia 57, 270, 280
 Eastern Africa 284
 East region, China 295, 311
 EBSCO 210–11
 economic-amenity theory 167
 economic expansions 147
 economic facilities 5–6

- economic growth 92
 economic inequality 27–31, 133
 economic segmentation 82
Economics of Outdoor Recreation
 (Clawson and Knetsch) 165
 economies of scale 17
 Ecuador 328–9
 Edensor, T. 159
 the edifice complex 80
 education 146, 192, 229, 237, 281–2,
 289, 331, 333
 efficiency 44, 48–9, 204, 207–8
 EIB 259
 elder care 185
 Ellis, Frank 271–2
 El Salvador 329
 Emerson, Ralph Waldo 139
 employment 82, 86, 145–8, 150–52,
 224–5
 in farming 118
 and gender 179–91
 growth 149
 and microfinance 211
 migrants 329
 in mining 320, 325
 in North Central region, US 217, 231
 in Sierra Leone 247
 empowerment 63–4, 181–2, 184,
 272–3, 335
 En Confianza 204
The End of History (Fukuyama) 27
 endogeneity 124, 128, 147–8, 152
 energy 81, 83, 85, 171
 enterprises 302–4
 entrepreneurial clubs 14
 Entrepreneurial League System 152
 entrepreneurship 12–14, 139–73, 182–5
 environmental degradation 334–5
 environmental justice 159
 environmental threats 321–2
 equity 7, 44, 48–9
 equivalency 43
 Escobar, Arturo 59
 ethanol 215–41, 247–8
Ethanol Producer Magazine 223
 Ethiopia 192, 253, 273, 286
 Europe 96, 104–5, 155
 and farming 185
 and immigration 99–100
 and investment programs 259
 and tourism 166
 European Union (EU) 45, 147, 247
 existence value 10
 experience-based tourism products
 163–4, 167–9
 experience-scapes 165, 167–9, 172
 externalities 44
 extractive industries 318–22, 325–6

 factories 222–4
 workers 181
 fairness 43–4
 fair trade 184–5
 family farms 116–17, 120–21, 131, 302,
 308–9
 famines 273, 298
 farmers 45, 52, 64, 118, 286–7, 323
 and aid 126
 in China 298–300
 and the community 129–31
 as entrepreneurs 140
 and land titling 208
 smallholders 254–6, 283–4
 and USDA report 120
 women 185–9, 192
 farming 95, 115–35
 dependence 301–11
 see also agriculture
 farming–manufacturing thesis 302–4
 father–child separation 102
favelas 330
 FDI (foreign direct investment) 262
 federal income transfer program 127
 Federal Renewable Fuel Standard 240
 feedlots 233, 237–8, 241
 Fei, Xiaotong 304
 feminism 181, 193
 Fernandez-Kelly, Patricia 181
 fertility 102, 300–301
 rates 274
 fertilizers 284
 Figueroa-Armijos et al. 141–2, 152
 financial capital 14, 34–5
 financial crisis, 2008 201–2

- financial institutions 4, 258
see also IFC (International Finance Corporation); World Bank
- financialization 34–5
- financial sustainability 197, 206
- Finland 141
- Firebaugh, Glenn 29–30
- firms
 clusters 15–16
 and entrepreneurship 13–14, 40, 142, 144, 149, 152–3
 extractive industries 318, 320–22
 foreign 325
 high-tech start-up 14
 and locational opportunity 221
 private for-profit 168, 172–3
 and value chains 132, 218
- fish farms 99
- fishing 81–2, 84
- Five-Year Plan 303
- Fleming, D.A. 149
- floating population 300–301, 303–4
- Florence, Italy 150
- flow-channel model 164
- food 128–30, 133–4, 188–9, 262
 crisis 251–2
 index 133
 policy councils 129–30
 value chains 132
- Food and Agriculture Organization (FAO), 250
- food security 128, 248–9, 251, 263, 272, 327
- food sovereignty 327
- foot-march from Huehuetenango to Guatemala City 326
- Ford, Henry 139–40
- Fordism 24–5, 27, 35, 37
- foreign direct investment (FDI) 33
- Foreign Investment Advisory Service (FIAS) 259
- Forest Peoples Programme 255
- forestry 10, 78–9, 81, 84–7
- formal workers 184–5
- for-profit MFIs 197, 204–5, 210
- Fourth United Nations (UN) Conference on Women in Beijing in 1995 191, 193
- Fowler, Richard 287
- France 258
- Franco, J.C. 248, 251, 253–4
- Fraser, Nancy 181
- freedoms 5–6
- free markets 28
- Freire, Paolo 62
- Freudenburg, W.R. 80–82
- Friedman, H. 302, 308–9
- Friedman, Milton 27
- Friedman, Thomas 28–9
- Fritsch, M. 147
- FSLN (Sandinista National Liberation Front) 68–9
- fuel additive 220
- fuel sector 96, 180–81, 248
- Fukuyama, Francis 27–8
- fundamentalism 21
- G8 28
- gas 96, 180–81
- gasoline 220, 240
- Gates, Bill 140, 144, 251
- Gaventa, John 56
- gazelle start-ups 141
- GDP (gross domestic product) 50–51, 101, 271, 275, 289, 295, 329
- GEM (Global Entrepreneurship Monitor) 141, 147, 152
- gender 179–93, 200–201, 256, 278–9, 281
- Gerber Foods 141, 149
- Giddens, Anthony 22
- Gillam, C. 254
- Gini coefficient 231
- Glaeser, E.L. 155
- Glaeser et al. 144
- GLF (Great Leap Forward) 298, 302, 303, 306–7
- globalization 8–9, 21–38, 48, 181, 316
 ‘The globalization of markets’ (Levitt) 23
- Goe et al. 220
- Goesling, Brian 29–30

- Goetz et al. 141, 149
 Goetz, S.J. 144, 146, 148–52
 Goe, W.R. 106
 Golding, S.A. 107
 Goldschmidt, Walter 120, 123–4
 Goldstein et al. 304
 goodness-of-fit 232–3, 237–8
 governance, local 333
 governments
 and agency bureaucracies 59–60
 colonial 57
 national and local 282–3
 programs and services 189–90
 Graham et al. 262
 grain supply 233, 237–41
 Grameen America 211
 Grameen Bank 183–4, 197, 199–201
 Gramling, R. 82
 Gramsci, Antonio 25
 grand narratives 25–6
 grants 258
Grapes of Wrath (Steinbeck) 120
 grassroots development 56–70
 Great Plains 119, 305, 308
 Green, Gary Paul 80–81, 84, 106, 183, 335
 Green Revolution 284
 Grez, Evelyn 186
 gross national product 102
 growers 256–7
 growth
 and development 5
 income 5, 50, 102, 148–9, 153–4
 jobs 148–9, 154
 local 147–8
 population 4, 92, 271
 short-term 80
 Guatemala 320, 325–7
 Guatemala City 330
 guerrilla insurgencies 324, 326
 Guillen, Mauro 33

 Habermas, Jürgen 35
 Haddad et al. 222, 240
 Haiti 328
 Hall, C. Michael 159
 Hall, R. 254

 Hamilton, L.C. 82
 Harrison, Elizabeth 273
 Hart, John F. 131
 head loading 271
 Heady, Earl O. 125
 health care 6, 11–12, 95–6, 279–81
 Heavily Indebted Poor Country (HIPC) initiative 274
 hedonic price modeling 125
 Helleiner, Eric 36
 Hermese et al. 206–7
 Hermes et al. 207
 heroic masculinism 183
 Herring, R.J. 66–7
 high-tech industries 15
 high-tech start-up firms 14
 Hightower, Jim 128
 Hinrichs, J. Dara 132
 Hirst, Paul 33
 HIV 190, 280
 Hoffer, D. 51
 Hoffman, Kurt 254
 Honduras 209
 Hoppe, Robert 121
 horizontal linkages 69–70
 horticulture value chains 189
 Horton, Lynn 68
 household debt 35
 household registration (*hukou*) 297–300, 303, 307
 housing 17, 106, 108–9
 Hsu, Robert C. 305–6
 Hubbard, Mauricio 204
 Hubei province 304
 Hudson, S. 164
 Huehuetenango 326
 human capital 44, 51, 58, 87, 141, 151, 229
 and remittances 330
 and rural poverty 82
 and social networks 14
 in SSA 281
 human ecological theory 308–11
 human rights 327

 IFC (International Finance Corporation) 248, 252–3, 258–9

- illegal immigration 98–9, 104
see also migration
- IMF (International Monetary Fund) 274–5
- immigration *see* migration
- immunization 280
- IMPLAN (Impact Analysis for Planning) 153
- import substitution 153
- imposed development 65
- incentives to move to rural areas 95
- income 29–30, 34–5, 146, 224
 in Africa 275
 in Canada 84–5
 in China 300
 farming 126
 growth 5, 50, 102, 148–9, 153–4
 inequality 4, 22, 125, 159
 in Latin America 320, 334–6
 in North Central region, US 231–2, 237–9
 and tourism 166, 171
 women 180, 184
- income remittance *see* remittance income
- India 31, 66–7, 100, 193, 205
- Indiana 154
- indigenous knowledge 70
- indigenous peoples 325
- indio permitido* 324
- Indonesia 255
- industrialization 304
- industrialized farms 119–20, 123–5
- industrial solvent 220
- industrial structure 82
- inefficiencies 49
- inequality 25, 49, 103, 108–10, 336
 class 25
 economic 27–31, 133
 in farming 119–20
 gender 256
 income 22, 125, 159
- infant mortality 279–80
- informal workers 184–5
- information and communication technologies (ICTs) 47–8
- information sharing 207
- initial public offering (IPO) 204–5
- in-migration 93–7, 105–8, 169, 307
- input–output analysis 125
- input–output matrix 153
- insecurity 327
- instability 92
- institutional dimension 50
- integration, vertical 219
- intellectual capital 51
- intellectuals 307, 310
- interactive participation 62
- Inter-American Foundation (IAF) 62–3
- inter-community groups 65
- interest rates 204, 206
- intergenerational transmission of farming as occupation 131
- intermediary organizations 69–70
- International Association for Public Participation 60
- International Council for Mining of Metals 325
- International Development Association 211
- International Food Policy Research Institute (IFPRI) 250
- International Fund for Agricultural Development (IFAD) 250, 258
- International Labour Organization's Convention 169 on the Rights of Indigenous and Tribal Peoples in Independent Countries 325
- international migration 97–100
- International Monetary Fund (IMF) 4, 28
- international moves 93–4
- International Year of Microcredit, 2005 201
- Investment Promotion Agencies 259
- investment treaties 259, 262
- Iowa 183, 223
- IRD (integrated rural development) 272–3
- irrigation 284
- Irwin et al. 124, 126–7
- Ixtahuacán miners' strike 326–7
- Jacquet, J. 81

- Janvry et al., de 207
 Japan 96
 Jensen, Eric 180
 Jensen, Leif 180
 Jiangchun 304
 Jiangsu province 303–4
 jobs 10, 35, 82, 247
 growth 148–9, 154
 and trade-off with the environment
 10–12
 see also employment
 Jobs, Steve 140
 Johansson, F. 150
 Johnston, Bruce F. 283
 Jones, R.C. 102
jornaleros 332
- Kabeer, Naila 184
 Kansas 95, 219–20
 Karlan, D. 207
 Kauffman Index of Entrepreneurial
 Activity 142, 149
 Kaufman, H.F. 78–9
 Kaufman, L.C. 78–9
 Keely, C.B. 102
 Kenney, Martin 220
 Kenya 280, 288
 Kerala 66–7
 Kerr, W.R. 155
 Key, N. 256
 Kitching, Gavin 31
 Knetsch, J.L. 165
 Knight, J. 96
 knowledge
 indigenous 70
 tacit 62
 Kooten, Casey van 165–6
 Kueh, Y.Y. 312
 Kugelman, M. 253
 Kuznets, Simon 116–17
 Kydd, Jonathan 283–4
- Labarthe, C. 204
 labor 8, 36–8, 99, 109
 cost 239
 transnational 34
 see also migration
- labor-management accord 37
 ‘labor market’ approach 148
 Lambert et al. 222, 240
 land 11
 ownership 68, 187, 297
 public 11
 tenure policies 57
 use 17
 land grabbing 247–63, 285
 land lines 278
 landlordism 66–7
 land titling 208–9, 285
 Langyintuo et al. 284
 Lasely et al. 124
 Las Hermanas 189
 latent demand–supply relationships
 163–4
 Latin America 30, 67–9, 200–201, 280,
 315–36
 leaching 321
 leadership development 64
 Leadership Learning Consortium 64
 leasing 259
 legal border crossings 99
 legal status of immigrants 98–100
 legitimacy crisis 36
Legitimation Crisis (Habermas) 35
 Leiper, Neal 163–4
 ‘Leiper-side’ approach 167
 leisure travel 167, 171
 Le Mare, Ann 184
 Levitt, Theodore 23
 Levy, M. 51
 Lewis, Helen 56
 Lewis, J. 204
The Lexus and the Olive Tree
 (Friedman) 28–9
 Liang et al. 300, 304
 Liang, Z. 304
 Lichtenstein, G. 140, 149, 152–3
 life expectancy 279–80
 Limao, Nuno 277
 Lima, Peru 330
 linked migration 108
 literacy rates 289
 Liu Shaoqi 305–6
 livelihoods 273–4, 316–18, 327, 330

- loans 183–4, 198–9, 202, 205–7
- Lobao, Linda 116–17, 120–26
- local governance 333
- local governments 282–3
- local residents 161–2, 170
- locational notoriety 161
- locational opportunity, windows of 221, 241
- location counties 231–2
- loggers 140
- logistic regression analysis 225–9, 232–8
- longevity, community 96–7
- Longue Duree School 23
- Loveridge et al. 153
- Loveridge, S. 141, 152–3
- Low et al. 143, 150
- Luff, A.E. 81
- lumber 85–6
- Lupel, Adam 35–6
- Lyons, T.S. 140, 149, 152–3
- Lyson et al. 124, 133
- Lyson, Thomas A. 128–9
- Machlis et al. 82
- Maine 106
- mainstreaming, gender 191–3
- maize 277
- Makeni area, Sierra Leone 247–8
- Malabar Rebellion, 1921 66
- malnutrition 280
- Manhattan Minerals 325
- manufacturing 52, 181, 276, 302–3
- Mao Zedong 299, 305–7, 310, 312
- Mappilla 66
- march from Huehuetenango to Guatemala City 326
- Markelova, H. 248
- markets 283
 - distance 3, 6
 - failure 44
 - free 28
- Marshall, M. 153–4
- Martinez, Rafael 64
- Marxian political economy 118–19
- Marxian structuralists 23–5
- Massachusetts 106
- Massey, Douglas M. 332
- Massey et al. 102
- Massieu, A. 159
- material benefits 6–7
- maternal mortality 279
- mature-stage tourism destinations 162
- Maya 326–7
- McIntosh, C. 207
- McMichael, Philip 8, 118, 251
- measles 280
- meat packing 233, 237, 241
- mechanization 302–3, 308–9
- mechanization and technological innovation theory 305–7
- median family income 85–6
- Medicaid program 96
- Medici Effect 150
- Meinzen-Dick, R. 248
- Mellor, John W. 283
- men 179–81, 183, 208, 278–9
 - in agriculture 185–7
 - and migration 329, 331–2
- Menard, Scott 229
- Mesoamerica 328–9, 331
- metropolitan counties 148
- Mexico 97–8, 100–104, 186, 328–9
 - and land titling 208
 - and microfinance 201, 204
 - and remittances 328, 332–3
- Mexico City 330
- Meyer, Katherine 117, 120
- MFIs (microfinance institutions) 197, 201–7, 211–12
- Michigan 152–3
- microcredit programs 183–4, 336
 - see also* microfinance
- microfinance 197–212
- Microfinance Transparency 211
- micro-insurance programs 336
- midscale food value chains 132
- Midwest 119
- MIG, Inc. 153
- migration 37, 92–110, 296, 304, 307–9
 - in Latin America 327–33, 335–6
- Millennium Development Goals 201, 279
- Miller et al. 258

- minerals 286, 318
see also mining
- Mines Union of Ixtahuacán 326
- mining 10, 81, 85, 318–22, 325
- Miraflores community 67–9
- mission drift 202, 206–8
- Mittal, A. 248, 259
- MNCs (multinational corporations) 26, 118
- mobile phones 278
- mode of regulation 24
- modernization 58–9
- modernization theory 7–9, 23
- moneylenders 198–9
- Montemayor, R. 256
- Morduch, J. 200
- mortality, infant 279–80
- Mossberg, Lena 167
- mother–daughter industrial system 26–7
- Mueller, P. 147
- Mukhopadhyay, Maitrayee 192
- Mullins, Dan R. 107
- multicollinearity 229
- multilateral cooperation and border controls 104–5
- Multilateral Investment Guarantee Agency (MIGA) 248
- multiplier effect 334, 336
- multi-product additivity 166
- multivariate regression models 124
- Munich 147
- Murphy, S. 259, 262
- Muslims 66
- narratives, grand 25
- narrow rural policies 42
- National Workers Center (Central Nacional de Trabajadores) 326
- nation-states 8, 21, 24–5, 27, 56
 crisis 33
 and MNCs 26
 role 34
- natural amenities 160, 166–7, 169, 172
- natural capital 51, 79
- natural gas 96, 180–81
- natural resources 9–11, 169, 286–7
- nature, social construction 82
- Naughton, Barry 295–6
- Nebraska 223
- necessity-based entrepreneurs 143, 152
- Nelson, Lise 108
- Nelson, Peter B. 108
- neoclassical economics 117–18
- neoliberalism 27, 35–6, 118, 181, 319, 322
- neoliberal multiculturalism 324
- Netherlands Ministry of Foreign Affairs (NMFA) 258
- NETS (National Establishment Time Series) 149
- networks
 among farmers and non-farm neighbors 131
 and horizontal linkages 69–70
 production and consumption 31
 for rural women 193
 social 13–14
 transnational 37
- Neumark et al. 149
- newcomers 105–8
- New Deal on Global Food Policy 252
- New Economy 29
- New England 133
- New Partnership for Africa's Development (NEPAD) 252
- New Rural Paradigm 46–8
- new social movements 324–5, 327
- NGOs (non-governmental organizations) 64, 68–9, 184, 204, 283
- Nicaragua 67–9, 189, 209
- Nigeria 280
- Nizalov, D. 152–3
- Nobel Peace Prize 201
- Nokia 141
- non-farm economy 276, 285–6
- non-farm programs 126–7
- non-locals 161–2, 168–71
- non-location counties 231, 238
- non-material benefits 6–7, 10
- non-metropolitan localities 215–18, 220–41
- non-wage benefits 185

- Nordhaus, W.D. 50–51
 Nord, M. 81
 North Africa 270
 North American Free Trade Agreement (NAFTA) 28, 101
 the North, Canada 84–5
 North Central region, US 215–18, 220–41
 North China Plain 294–5
 Northeast region, China 295
 Northwest region, China 295, 311
 Norway 99–100, 108–9
 not-for-profit MFIs 210
 nutrition 279–80
 NUTS (Nomenclature of Territorial Units for Statistics) 141
- O'Dell, T. 165
 OECD (Organization for Economic Co-operation and Development) 46, 141
 Ogle, Richard 150
 Ohio 132
 oil 180–81
 old social movements 324
 one-child policy 300
 One World Agricultural Development Fund 252
 'open door' policy 300
 opportunity-based entrepreneurs 141, 144, 152
 optimality 165, 172
 option value 10
 Otero, Maria 204
 outdoor recreation facilities, public 170, 172
 out-migration 100–105, 108, 116, 118, 307, 309
 outreach, poverty 206–7
 see also poverty
 Overdevest, Christine 81, 84
 Oya, C. 257
- Page, B. 302
 Paige, Jeffery 327
 PANAP 259
 parastatals 275
- Park, L.S. 108
 participation 18, 60–62, 272–3
 Partridge, M.D. 148
 Patel, Raj 188
 Patton, Donald 220
 peasants 317–18, 323, 330
Pedagogy of the Oppressed (Freire) 62
 Pe'er, A. 140, 155
 Peets Coffee 189
 Pellow, D.N. 108
 Peluso, Nancy Lee 57
 Pennsylvania Women's Agricultural Network 193
 per capita income 148–9, 153, 335
 perimetropolitan bow wave 131
 permanent residents 107
 Peru 325, 328–30
 Peterson, V. Spike 181, 189
 petroleum 96, 220, 240
 Pew Hispanic Center 98, 104
 Phatisa Group 258–9
 Philippines 100, 102, 256
 phones 278
 Pike, A. 159
 pipeline, entrepreneurial 152–3
 place-based policies 46, 49–50
 plant closures, affect 181
 Plummer, L.A. 140, 155
 political economy 118–19, 121
 political freedoms 5
 pollution 217, 334–5
 poor people 197–9, 206–8, 212
 see also poverty
 population
 in Africa 274–5
 change 306–8
 in China 309–11
 decline in farming 119
 density 3, 6–7, 154
 growth 4, 27, 92–3, 102, 302–5
 urban 52, 228, 271, 274–5, 296–8
 US 94–6, 216–17, 231–2, 237, 239
 population, organization, environment and technology (POET) 308
 Porter, Michael 15
 Posterman et al. 64
 Post-Fordism 24–6

- post-industrialization 159
 postmodernity 25–6
 poverty 148, 154, 184, 201, 204, 224, 232
 in Africa 270, 272, 274, 284, 287–8
 and Grameen Bank 197, 200
 in Latin America 315–16
 in North Central region, US 231, 237–9
 reduction 210–11
 Poverty Reduction Strategy Paper (PSRP) 274
 Prairie region, Canada 85
 PRA (participatory rural appraisal) 273
 Preibisch, Kerry 186
 Preston, Samuel H. 296
 Pretty, J.N. 62–3
 private for-profit firms 168, 172–3
 PROCEDE (Program for Certification of Rights to Ejido Lands) 208
 production network 31
 productive capital 35
 professional jobs 179
 profits 35, 203–6, 208, 210
 proletarianization 323–4, 326–7
 ProMujer 200–201
 property rights 208, 262
 see also land; land grabbing; land titling
 protective security 6
 public goods 36, 44
 public land 11
 see also land
 public outdoor recreation facilities 170, 172
 public participation 60–62
 public sector intervention 146, 154
 public services 282–3
 affect of migration 107
 subsidies 159, 170–71, 173
Pueblos Jovenes 330
 pulp 85–6
 Purdue University 154

 quality of life 6, 170, 335
 quantitative multivariate studies 124

 Raballand, G. 277
 railways 219–20
 Rao, Aruna 192–3
 Rathge et al. 215
 Raulet, Gérard 35
 real estate 106, 108–9
 Reardon, T. 286
 recessions 147
 recreation 6, 11–12, 170, 172
 congestion 171
 see also amenities; amenity destinations
 Reducing Emissions from Deforestation and Degradation (REDD) 249
 regime of accumulation 24
 regional analytics 161
 regionalism 16–18
 regional tourism boosterism 160, 173
 regions and resource dependence 84–5
 regressions 147–8
 regulated capitalism 24–5, 27
 Regulationist School 23–5
 remittance income 94, 100–105, 109–10, 332–3, 336
 and Latin America 317–18, 327–31
 Renewable Fuels Association (RFA) 222–3
 repayment rates 207
 re-peasantization 324, 326
 reproductive work 189
 resilience 79
 resource abundance 143
 resource dependence 77–89
 resource tenure vulnerability 322
 retail 106, 168, 172–3, 181
 retention and expansion of existing businesses (BRE) 144
 retirement migration 11–12, 106–8
 revolutions 324
 rice 247
 rights, property 208, 262
 see also land; land grabbing; land titling
 Rio de Janeiro 330
 riots, food 251

- Rising Global Interest in Farmland*
(World Bank) 249–50
- risks 209, 256
- Ritchie, J.R.B. 163
- Robinson, M. 199
- Robinson, William 33–4
- Rockefeller Foundation 284
- Rockstrom, Johan 287
- Rodriguez-Pose, A. 141, 154–5
- Roscigno, Vincent J. 124
- Rosentraub, Mark 107
- royalties 320
- RUCC03 151
- Runsten, D. 256
- Rupasingha, A. 148, 150–52
- rural credit programs 199
- rural development policy, definition 42
- rural manufacturers 52
- rural policy 42–52, 289
- rural–rural migrants 93
- Rural Sociological Society Task Force
on Rural Poverty 82
- rural-to-urban migration 296, 299–301,
303, 309, 330
- rural–urban continuum 7, 149, 151
- rural–urban interface (RUI) 130–31
- Rural Women’s Directorate in the
Department of Agriculture 192
- Russell, Kansas 219–20
- Russia 96
- Ruttan, Vernon W. 273
- salaries 34–5, 166
see also wages
- sales, farm 120–21
- Sanders, Matt 217
- Sanderson, Dwight 58
- Sandinista National Liberation Front
(FSLN) 68–9
- Sandler, Joanne 192–3
- San Idelfonso Ixtahuacán 326–7
- sanitation 281
- Sao Paulo, Brazil 330
- SAPs (Structural Adjustment
Programmes) 274–5
- satellite imagery 253–4, 259
- Sawit Watch 255
- sawmill closure 180
- scale indicators 120–21
- Schneider, M. 252
- schools 6, 281–2
- Schultz, Howard 140
- Schultz, T.W. 283
- Schutjens, V. 147
- Schutter, Olivier de 263
- Scoones, I. 252
- Scott, Alan 221
- seasonal residents 107
- second wave feminism 181
- sectoral policies 42, 46
- seeds 284
- segmented labor market 99, 109
- Self-Employed Workers Association
(SEWA) 183–4
- self-employment 141, 144–6, 148,
150–52, 154
BEA data 142–3
and public sector 147
- self-help development 65, 67
- self-mobilization 62
- self-reliance, assisted 70
- Sen, Amartya 5–6, 273
- sending communities 102
- ‘sending down’ policy 299, 307, 310
- Senegal 282–3, 288
- Sequoia Capital 205
- Serow, W.J. 107–8
- service sector 106, 163–4, 168, 172–3,
179, 182
- sexual assaults 190
- Seyfrit, C.L. 82
- Shane, S.A. 144
- Shanghai 299–300
- Sharp et al. 129
- Shaw, G. 159
- Sherman, Rachel 180
- shipping 277–8
- Shrestha et al. 147–8
- Shrestha, S.S. 146
- Sierra de los Cuchumatanes 326
- Sierra Leone 247–8, 253
- Silicon Valley 15
- Sinclair, Robert 130–31
- Singh, S. 256

- SKS 205
 slavery 66
 SLIEPA (Sierra Leone Investment and Export Promotion Agency) 248, 253
 slums 330
 small businesses 148, 154, 182–5
 Smith, Kristin 190–91
 Smith–Leiper debate 163–4
 Smith, Sally 184–5
 Smith, Stephen L.J. 159, 163–4
 smugglers 104
 social barriers for immigrants 99
 social capital 13–14, 131, 200
 social classes 8, 22, 25, 68, 159, 335
 social conflict 336
 see also conflicts
 social dimensions of place-based policy 49
 social equity 335
 social fabric 122–3, 125
 social justice 6, 67, 129, 133–4, 188, 254
 social movements 324–5, 327
 social networks 13–14
 social opportunities 6
 Social Performance Task Force 211
 social relationships 6–7
Society and Natural Resources 82
 socio-economic well-being 122
 see also well-being
 soil moisture 286–7
 solidarity group lending 200–201, 207
 Sonka, Steven T. 125
 Soto, H. de 208
 South America *see* Latin America
 South Asia 57, 183–4, 202, 270, 274, 280
 Southern Africa 57, 284, 287
 Southern Mexico 332–3
 South–North migration 328–9, 331
 South–South migration 328–9
 Southwest America 96
 Southwestern region, China 311
 sovereignty 327
 Spanish Agency for International Development and Cooperation (AECID) 258
 spatial and temporal theory 161
 spatial dependence 124
 spatial dimension, place-based policy 49
 Spatial Durbin Model 148
 spatial economic spillovers 147–8, 154
 spatial proximity 220
 special economic zones (SEZs) 295
 Spiedloch, A. 259, 262
 stability 78–9
 Stanford University 15
 Stankiewicz, Jacek 277
 Staples big-box store format 140
 Starbucks 140
 start-ups 141, 147, 154, 221
 Statistics Canada 88
 Statistics Finland 146
 Stedman et al. 79, 81, 83, 85–6
 Steinbeck, John 120
 Stephens, H.M. 148
 Stiles, Daniel 58–9
 Stofferhan, Curtis W. 116, 120, 122–3, 125–6
 Storper, Michael 220–21
 strikes 326–7
 strip mining 10
 see also mining
 stunting rate of under-five children 289
 subadditivity 166
 sub-Saharan Africa (SSA) 253, 270–89
 subsidies 95–6, 203, 207
 for ethanol 240
 public 159, 170–71, 173
 Sudan 259
 sugarcane 247–8
 suicide 205
 supply chains 163
 supply-side perspective of entrepreneurship 12–13
 supply-side retail sector 163–4
 supra-additivity 166
 surveys 124–5
 sustainability 79–80
 sustainable agriculture 188

- sustainable livelihoods 317
Sweetman, Caroline 193
- tacit knowledge 62
tailings 321–2
Tambo Grande 325
Tam, On Kit 305–6
Taussig, Michael T. 326
taxation 151, 154, 217, 301, 320
tax credit 240
Taylor et al. 103
Taylorist capitalism 25
Taylor, M. 248, 255
technology, affect 46–8, 58, 154–5
Teravaninthorn, S. 277
Tervo, A. 146
TFR (total fertility rate) 300
Thompson, Graham 33
Thompson, Robert L. 45
three-dimensional digital printing technologies 155
Thünen, Johann Heinrich von 130
Thurik, R. 146
Tickamyer, Ann 190–91
Tigges, Leann 183
timber 95
tin miners 326
TNCs (transnational corporations) 27, 32–4
Tokila, H. 146
tomatoes 255–6
top-down development 57–8
tourism 11–12, 158–73
tourism destination life cycle 161–2
Tourism Planning: Policies, Processes, and Relationships (Hall) 159
tractors 306
trade and investment treaties 259, 262
traffic congestion pricing 154
trains 219–20
Tran, B.N. 102
transmission of economically productive innovation 154–5
transnational labor force 34
transnational networks 37
transparency 211
transparency guarantees 6
transportation 17, 191, 219–20, 228, 233, 288–9
 lack 271, 275, 277–8
travel distances and times 154
treaties 259, 262
tree top development 58–9
trickle-down approaches 56
trucks 219–20
Tyebjee, T.T. 13
- Udry, Christopher 279
Underhill, Geoffrey 36
unemployment 35, 85–6, 239
 see also employment
uneven development strategy 312
United Kingdom (UK) 248, 258, 273
United Nations Declaration on the Rights of Indigenous Peoples 325
United Nations (UN) 115, 201, 259
 conferences 191, 193
 UNCTAD 262
United States (US) 60, 93–4
 and agriculture 45, 115–17, 119–22, 126–7, 130–33, 305
 census 88, 142
 Chicano/Hispanic and American Indians 66
 and coffee 189
 Department of Agriculture 128
 employment 180–83
 and entrepreneurs 144, 152–5
 and ethanol production 215–41
 and gender 179, 185–8, 193
 and Gerber 141
 incomes 30
 and infrastructure 57
 and migration 37, 98–101, 104, 328–9, 331
 population 94–7
 retirement and recreation destinations 106
 and rural community leadership development 58
 and self-employment 146, 150–51
 and tourism 166
US Agency for International Development 63

- USDA (Department of Agriculture)
 120, 126, 186
 US Land Grant university faculty 153
 University of California–Berkeley 15
 Untouchables 66
 Uphoff, Norman 63, 70
 upper class 68
 upstream linkages 219, 227, 229, 233,
 237
 urban areas, links 288
 urbanization 48, 295–301, 316
 urban markets, distance 6
 urban population 52, 228, 271, 274–5,
 296–8
 urban–rural movers 93
 uridification 324
 use interaction 165–6, 172
 use value 10
 utility 51, 150, 166

 value chains 132, 188–9, 257, 262
 ethanol production 216, 218–20, 222,
 225, 227–9, 237, 239–41
 Venables, Anthony J. 277
 venture capital 14
 Vermeer, Eduard B. 301
 Vermeulen, S. 253
 Vermont Women’s Agricultural
 Network 193
 vertical integration 219
 La Via Campesina 327
 Vienna 191
 visitor experience 172

 wage-and-salary employment 142–8
 wages 6–7, 34–5, 102, 110, 147–8
 in North Central region, US 228–9,
 237–8
 in tourism 166
 see also income
 Walker, R. 220–21, 302
 Wallerstein, Immanuel 23–4
 Wal-Mart 140, 149
 Walton, Sam 140
 Warnick, R.B. 106
 Washington Consensus 28, 274
 water 277, 281, 287

 Watts, M. 255, 257
 wealth 29–30, 50–51, 59, 106, 209
 Weitzman, M.L. 166
 well-being 51, 106, 117–18
 in Africa 271–2
 and farming 120–26, 132–5
 in North Central region, US 230–31
 and resource dependence 83–6
 Wenekers, S. 146
 West Africa 279–80
 West African Development Bank 258–9
 West, P.C. 82
 wheat 294
 White, B. 253, 255, 257
 White Energy 219–20
 White, Katherine J. Curtis 302, 305
 White, M.J. 304
 wholesale trade 181
 wildlife 6
 Williams, A.M. 159
 Wilson, L.J. 81
 windows of locational opportunity 221,
 241
 Winkler, R.L. 107
 win–win situation 250, 252, 254, 257,
 262
 Wisconsin approach 153
 Wit, Maarten de 277
 women 179–93, 200–201, 206, 208, 256
 and migration 329, 332
 in SSA 278–9
 Women, Food and Agricultural
 Network 193
 women in development (WID) 192
 Woodruff, C. 208
 work–family balance 183
 World Bank 28, 57, 210, 277–8, 283–4,
 315, 325
 and food crisis 252
 and land grabbing 248–50, 254, 259
 and land titling 208
 and remittances 101
 and SAPs 274–5
 World Development Report 284
 World System School 23–4
 World Trade Organization (WTO), 28
 Wydick, B. 207

- xenophobia 99
- Yangtze River Delta (YRD) 295
- Yang, Xiushi 304, 312
- Yemen 192
- yield gaps 252–3
- youth 107, 307, 310, 333
- entrepreneurship programs 152
- Yunus, Muhammad 197, 199–201, 205
- Zachary, Eric Julian 64
- Zhang, Li 309–12
- Zhang, Xiaoke 36
- Zhang, Zhihong 303
- Zhejiang province 304
- Zinda, John Aloysius 80, 335
- Zoellick, Robert 208