Index

<table>
<thead>
<tr>
<th>Index Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adado, Ethiopia</td>
<td>70, 79–80, 92–3</td>
</tr>
<tr>
<td>Adams, R.H.</td>
<td>158, 159</td>
</tr>
<tr>
<td>Adele Keke, Ethiopia</td>
<td>70, 79–80, 92–3</td>
</tr>
<tr>
<td>adjusted poverty dynamics</td>
<td>8–9</td>
</tr>
<tr>
<td>adverse geography</td>
<td>14–15</td>
</tr>
<tr>
<td>rectifying</td>
<td>257–8</td>
</tr>
<tr>
<td>Africa</td>
<td></td>
</tr>
<tr>
<td>key findings from panel studies</td>
<td>11–21</td>
</tr>
<tr>
<td>methodological issues</td>
<td>2–11</td>
</tr>
<tr>
<td>see also</td>
<td></td>
</tr>
<tr>
<td>Ethiopia; South Africa</td>
<td></td>
</tr>
<tr>
<td>age effects</td>
<td>20</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>36–52</td>
</tr>
<tr>
<td>Nepal</td>
<td>115, 119–38</td>
</tr>
<tr>
<td>Pakistan</td>
<td>155–9, 165–80, 186</td>
</tr>
<tr>
<td>South Africa</td>
<td>199–200, 207–12, 199–200</td>
</tr>
<tr>
<td>Vietnam</td>
<td>228–45, 250–52</td>
</tr>
<tr>
<td>agricultural income</td>
<td></td>
</tr>
<tr>
<td>Nepal</td>
<td>99, 115, 119–38</td>
</tr>
<tr>
<td>Pakistan</td>
<td>155–9, 169–73</td>
</tr>
<tr>
<td>agricultural sector</td>
<td></td>
</tr>
<tr>
<td>Japan</td>
<td>146</td>
</tr>
<tr>
<td>Nepal</td>
<td>102–3</td>
</tr>
<tr>
<td>agricultural technology evaluation</td>
<td></td>
</tr>
<tr>
<td>Bangladesh</td>
<td>30, 31–52, 53, 61–4</td>
</tr>
<tr>
<td>agroclimatic shocks</td>
<td>16–19</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>38–52</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>80–82, 83–8, 95</td>
</tr>
<tr>
<td>Pakistan</td>
<td>161–2</td>
</tr>
<tr>
<td>Vietnam</td>
<td>228–45, 250–52</td>
</tr>
<tr>
<td>Aguero, J.</td>
<td>192</td>
</tr>
<tr>
<td>Ahmed, A.</td>
<td>31, 54, 56</td>
</tr>
<tr>
<td>Ajam, T.</td>
<td>189</td>
</tr>
<tr>
<td>Alderman, H.</td>
<td>4, 19, 34, 97, 112, 149, 154, 158, 159, 220</td>
</tr>
<tr>
<td>Alkire, S.</td>
<td>100, 263</td>
</tr>
<tr>
<td>Amhara, Ethiopia</td>
<td>70, 79–80, 92–3</td>
</tr>
<tr>
<td>annual poverty measures, Ethiopia</td>
<td>73–5</td>
</tr>
<tr>
<td>anti-discrimination policies</td>
<td>15–16, 257</td>
</tr>
<tr>
<td>Antman, F.</td>
<td>9</td>
</tr>
<tr>
<td>Arenhds-Kuenning, A.</td>
<td>31</td>
</tr>
<tr>
<td>Aron, J.</td>
<td>189</td>
</tr>
<tr>
<td>ascending poor, Pakistan</td>
<td>165, 166–7, 168–9</td>
</tr>
<tr>
<td>Asia</td>
<td></td>
</tr>
<tr>
<td>key findings from panel studies</td>
<td>11–21</td>
</tr>
<tr>
<td>methodological issues</td>
<td>2–11</td>
</tr>
<tr>
<td>see also</td>
<td></td>
</tr>
<tr>
<td>Bangladesh; Nepal; Pakistan; Vietnam</td>
<td></td>
</tr>
<tr>
<td>asset-based approach</td>
<td>13, 100, 108</td>
</tr>
<tr>
<td>assets</td>
<td></td>
</tr>
<tr>
<td>accumulation of 19–21, 54</td>
<td></td>
</tr>
<tr>
<td>Bangladesh</td>
<td>36–52</td>
</tr>
<tr>
<td>enhancing 258–60</td>
<td></td>
</tr>
<tr>
<td>improved returns to 19–21, 256–8</td>
<td></td>
</tr>
<tr>
<td>lack of 13–16</td>
<td></td>
</tr>
<tr>
<td>low returns to 16–19</td>
<td></td>
</tr>
<tr>
<td>Pakistan</td>
<td>155–9, 169–73, 186</td>
</tr>
<tr>
<td>South Africa</td>
<td>201–12, 212</td>
</tr>
<tr>
<td>Atkinson, A.B.</td>
<td>67</td>
</tr>
<tr>
<td>Attock, Pakistan</td>
<td>148</td>
</tr>
<tr>
<td>attrition</td>
<td>4–7</td>
</tr>
<tr>
<td>Bangladesh study</td>
<td>34–5, 53, 61–4</td>
</tr>
<tr>
<td>Ethiopia study</td>
<td>71–2</td>
</tr>
<tr>
<td>Nepal study</td>
<td>111–16</td>
</tr>
<tr>
<td>Pakistan study</td>
<td>151–9</td>
</tr>
<tr>
<td>reducing 263</td>
<td></td>
</tr>
<tr>
<td>South Africa study</td>
<td>191, 192, 217–18</td>
</tr>
<tr>
<td>Vietnam study</td>
<td>220, 250–54</td>
</tr>
<tr>
<td>auxiliary variables</td>
<td>4, 5</td>
</tr>
<tr>
<td>Aze Deboa, Ethiopia</td>
<td>70, 79–80, 92–3</td>
</tr>
<tr>
<td>Bach, K.</td>
<td>16, 55–6</td>
</tr>
<tr>
<td>Badiani, R.</td>
<td>7</td>
</tr>
<tr>
<td>Badin, Pakistan</td>
<td>148, 151–5, 158, 159–60, 162, 169–80, 186</td>
</tr>
<tr>
<td>Bane, M.</td>
<td>67, 193</td>
</tr>
<tr>
<td>Banerjee, A.</td>
<td>212</td>
</tr>
<tr>
<td>Bangladesh</td>
<td></td>
</tr>
<tr>
<td>adjusting for attrition in agricultural technology panel</td>
<td>61–4</td>
</tr>
</tbody>
</table>

273
Why poverty persists

determinants of per capita consumption 48–52
household attrition 6
lessons for future research and policy implications 52–6
survey design and data 31–40
understanding poverty transitions 40–48

Bangladesh Bureau of Statistics (BBS) 29, 36, 63
Barrett, C. 9, 14, 67, 147
Barrientos, A. 137
Bassett, G. 45, 223
Baulch, B. 1, 2, 7, 11, 12, 13, 15, 20, 30, 34, 35, 40, 51, 54, 97, 105, 106, 128, 130, 147, 159, 177, 192, 224, 241, 260, 262, 263, 265
Becketti, S. 63, 192, 217, 250, 252
Behrman, J. 19
bivariate probit estimation 221, 250–52
Blinder, A.S. 109–10
Bloom, D. 14, 17
Body Mass Index (BMI) 82–3
Botticini, M. 55
Bouis, H. 31
Bound, J. 197
Bourguignon, F. 67
Bradbury, B. 67
Braunholz-Speight, T. 16, 257
Breen, R. 9
‘bride price’ 16
British Household Panel Survey 10
Brown, C.H. 197, 263

Caeyers, B. 264
Calvo, C. 3, 67, 68, 69–70, 73, 76, 77, 78, 83–4, 86
Cantó, O. 197
capability-based approach 100
Cappellari, L. 9, 10
Carter, M.R. 14, 67, 187, 197, 201–2, 204, 206
Case, A. 199
cash transfers 30, 259, 261, 262, 266
caste system, Nepal 104, 108
Central Highlands, Vietnam 228–45, 250–52
Chakravarty, S.R. 67
Chan-Kang, C. 258

child effects
South Africa 207–12
Vietnam 228–45, 250–52
Child Support Grant, South Africa 189, 199
Chowdhry, D.N. 149
chronic poverty
drivers of 16–19
economic manifesto for 265–7
escape from 19–21
identifying and measuring 2–4
key characteristics in Pakistan 165–8
maintainers of 12–16
preventing descents into 260–62
promoting escape from 255–60
chronic poverty measurement
Ethiopia 75–7
Nepal 105–10

Chronic Poverty Research Centre (CPRC) 1–2, 11–12, 14, 15–16, 30, 33, 61, 255, 265
chronically poor as thrice poor (PPP) 226–8
Churchill, C. 262
coffee cultivation, Ethiopia 70, 83–8, 95
community characteristics, Nepal 108–9
components approach 2, 3
crime shocks
Bangladesh 38–52
Ethiopia 80–82, 83–7
crop cultivation
Ethiopia 70, 72, 80–88, 95
Pakistan 146, 155–9, 165–80, 186
cross-sectional poverty measures,
Ethiopia 73–5
customs 16
<table>
<thead>
<tr>
<th>Index</th>
<th>275</th>
</tr>
</thead>
<tbody>
<tr>
<td>da Corta, L.</td>
<td>11</td>
</tr>
<tr>
<td>Dahl, G.</td>
<td>7</td>
</tr>
<tr>
<td>Data Analysis and Technical Assistance Ltd. (DATA)</td>
<td>30, 33, 52–3, 61, 265</td>
</tr>
<tr>
<td>Davis, P.</td>
<td>11, 16, 20, 30, 33, 35, 39, 40, 51, 55–6, 259, 260, 265</td>
</tr>
<tr>
<td>death</td>
<td>3</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>33, 38–9, 42–4, 47–50, 52</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>81</td>
</tr>
<tr>
<td>Pakistan</td>
<td>170</td>
</tr>
<tr>
<td>South Africa</td>
<td>198</td>
</tr>
<tr>
<td>Deaton, A.</td>
<td>45, 73, 97, 159, 197</td>
</tr>
<tr>
<td>Debre Birhan, Ethiopia</td>
<td>70, 79–80, 92–3</td>
</tr>
<tr>
<td>Deininger, K.</td>
<td>196</td>
</tr>
<tr>
<td>demographic change, South Africa</td>
<td>197–201</td>
</tr>
<tr>
<td>demographic characteristics, Nepal</td>
<td>108–9</td>
</tr>
<tr>
<td>demographic premium</td>
<td>20</td>
</tr>
<tr>
<td>Deolalikar, A.</td>
<td>55</td>
</tr>
<tr>
<td>dependency rate, Pakistan</td>
<td>155–9, 165–80, 186</td>
</tr>
<tr>
<td>Dercon, S.</td>
<td>1, 3, 4, 14, 67, 68, 69–70, 71, 72, 73, 74, 76, 77, 78, 80, 81, 83–4, 86, 97, 149, 154, 261, 263</td>
</tr>
<tr>
<td>descending poor, Pakistan</td>
<td>165, 166–7, 168, 177, 179</td>
</tr>
<tr>
<td>Devereux, S.</td>
<td>257</td>
</tr>
<tr>
<td>Dinki Ethiopia</td>
<td>70, 79–80, 92–3</td>
</tr>
<tr>
<td>Dir, Pakistan</td>
<td>148</td>
</tr>
<tr>
<td>discounted poverty measures</td>
<td>3</td>
</tr>
<tr>
<td>Ethiopia study</td>
<td>69–70, 77–9, 86, 87, 94</td>
</tr>
<tr>
<td>discrimination</td>
<td>15–16, 102, 104, 257</td>
</tr>
<tr>
<td>district consumption, Nepal</td>
<td>116, 119–30</td>
</tr>
<tr>
<td>district income, Nepal</td>
<td>131–8</td>
</tr>
<tr>
<td>district land, Nepal</td>
<td>115, 119–30</td>
</tr>
<tr>
<td>Doma, Ethiopia</td>
<td>70, 79–80, 92–3</td>
</tr>
<tr>
<td>Dorosh, P.</td>
<td>163</td>
</tr>
<tr>
<td>Dowling, J.</td>
<td>257, 258, 261</td>
</tr>
<tr>
<td>downward mobility</td>
<td>Bangladesh 40, 53, 63</td>
</tr>
<tr>
<td></td>
<td>Ethiopia 66, 70, 73, 77, 78, 79–88</td>
</tr>
<tr>
<td></td>
<td>South Africa 193, 204, 205–6, 212</td>
</tr>
<tr>
<td></td>
<td>Vietnam 241</td>
</tr>
<tr>
<td>dowries</td>
<td>16</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>38–52, 53, 55–6</td>
</tr>
<tr>
<td>Pakistan</td>
<td>170</td>
</tr>
<tr>
<td>drivers of poverty</td>
<td>16–19</td>
</tr>
<tr>
<td>droughts, Vietnam</td>
<td>250–52</td>
</tr>
<tr>
<td>Duclos, J.Y.</td>
<td>3, 67</td>
</tr>
<tr>
<td>duration-based poverty measures</td>
<td>3</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>66–70, 75–9</td>
</tr>
<tr>
<td>Durban households</td>
<td>207–12</td>
</tr>
<tr>
<td>Dyer, C.</td>
<td>241</td>
</tr>
<tr>
<td>economic infrastructure</td>
<td>Bangladesh 83–8, 95</td>
</tr>
<tr>
<td>Nepal</td>
<td>102, 103–4</td>
</tr>
<tr>
<td>Vietnam</td>
<td>228–45</td>
</tr>
<tr>
<td>economic manifesto</td>
<td>265–7</td>
</tr>
<tr>
<td>economic shocks</td>
<td>16–19</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>38–52</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>80–82, 83–7</td>
</tr>
<tr>
<td>Edmonds, E.</td>
<td>244</td>
</tr>
<tr>
<td>educational transfers evaluation, Bangladesh</td>
<td>31–6</td>
</tr>
<tr>
<td>electricity supply</td>
<td>Nepal 131–8</td>
</tr>
<tr>
<td>Vietnam</td>
<td>228–45, 250–52</td>
</tr>
<tr>
<td>Ellis, F.</td>
<td>159, 259</td>
</tr>
<tr>
<td>Ellwood, D.</td>
<td>67, 193</td>
</tr>
<tr>
<td>employment access to 19–20</td>
<td></td>
</tr>
<tr>
<td>Bangladesh</td>
<td>36–52, 61–4</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>83–8, 95</td>
</tr>
<tr>
<td>Nepal</td>
<td>104, 115, 119–38</td>
</tr>
<tr>
<td>lack of 13–14</td>
<td></td>
</tr>
<tr>
<td>Pakistan</td>
<td>155–9, 165–80, 186</td>
</tr>
<tr>
<td>public investment in 259, 266</td>
<td></td>
</tr>
<tr>
<td>South Africa</td>
<td>202–12</td>
</tr>
<tr>
<td>Vietnam</td>
<td>228–45, 250–52</td>
</tr>
<tr>
<td>endowments see assets</td>
<td></td>
</tr>
<tr>
<td>entitlement shocks, South Africa</td>
<td>202, 204, 205, 206</td>
</tr>
</tbody>
</table>
equally distributed equivalent (EDE) poverty gap 3
Eriksson, I. 197
Eschez, C.E. 21, 259, 263
Ethiopia
analysis of poverty over time 73–9
data 70–73
household attrition 6
poverty measures incorporating duration and dynamics of welfare 66–70
profiling the poor 79–87
Ethiopian Rural Household Survey (ERHS) 9, 34, 70–73, 80, 82
ethnic groups 15–16
Ethiopia 70, 80
Vietnam 228–45, 250–52
F-test 217, 252
Faisalabad, Pakistan 148
Falaris, E. 112
famine, Ethiopia 65, 70, 72–3, 80–88, 95
Fan, S. 258
farming rights, South Africa 207–12
Fields, G. 9, 159, 176, 177, 196, 209
financial capital
lack of 13–16
returns from 19–21
fish ponds evaluation, Bangladesh 31–6
Fiszbein, A. 259
Fitzgerald, J. 4, 113, 192, 217, 250
fixed effects estimator 10, 72, 223
food assistance programmes 54, 261
food expenditure, Pakistan 165–9
food for education (FFE), Bangladesh 31–6
food insecurity
Ethiopia 72
Nepal 100
Foster, J. 3, 67, 75, 76, 77, 100, 192
Foster–Greer–Thorbecke (FGT)
poverty measures 68–9, 73–4, 78, 159
Gaarder, M. 259
Gaiha, R. 226
Gang, I. 15
Gara Godo, Ethiopia 70, 79–80, 92–3
Garcia, M. 149, 158, 159
Gates, S. 96, 109
GEAR (Growth, Employment and Redistribution) policy, South Africa 188, 189
Geblen, Ethiopia 70, 79–80, 92–3
gender effects
Bangladesh 36–52
Ethiopia 72–3, 83–8, 95
Nepal 115, 119–38
Pakistan 155–9, 165–73
South Africa 207–12
Vietnam 228–45, 250–52
General Statistical Office (GSO), Vietnam 220
global positioning system (GPS) 264
good fortune 19–21
Goodhand, J. 138
Gould, W. 192, 217, 250, 252
Grantham-McGregor, S.M. 260
gross domestic product (GDP), Nepal 102–3
Growth Incidence Curves 103
Gujarati, D. 97
Gunewardana, D. 15
Hall, G. 15
Hallman, K. 33
Hamilton, L. 228
Hanlon, J.A. 259, 261, 262
Haresaw, Ethiopia 70, 79–80, 92–3
Hassan, T. 148
hazard models 10–11
Index

He, J.J. 158, 159
health interventions 55, 259–60
health service, Nepal 104
health-related shocks 16–19
  Bangladesh 38–52
  Ethiopia 72–3, 80–82, 83–8, 95
  Nepal 115, 119–38
  Vietnam 228–45
Heckman, J. 4
Heise, D. 8, 193, 194
Hensher, D. 235
Hentschel, J. 265
Hickey, S. 15
Higgins, K. 11
Hill, Z. 7
hills region, Nepal 100
Hoddinott, J. 1, 2, 7, 12, 14, 19, 38, 80, 97, 128, 130, 147, 224, 260, 262
home ownership, South Africa 207–12
home value, Nepal 115, 119–38
homeland households, South Africa 207–12
Hoogeveen, J.G. 192, 195
household durables, South Africa 207–12
Household Income and Expenditure Surveys (HIES) 29, 36, 159
household level attrition 5–6
household level shocks 17–18
household size
  Bangladesh 36–52, 61–4
  Ethiopia 72–3, 83–8, 95
  Nepal 115, 119–38
  Pakistan 155–9, 165–80, 186
  South Africa 197–9, 207–12
  Vietnam 228–45, 250–52
household wealth, Nepal 119–38
Hulme, D. 67, 100, 137, 147, 193
human capital
  lack of 13–16
  policy interventions 54
  returns from 19–21
  South Africa 202–12
Human Development Index (HDI) 97–8
human development, Nepal 97–104
Hunter, N. 189
Hussain, A. 159–60
Hussein, K. 102
Imdibir, Ethiopia 70, 79–80, 92–3
income mobility, Pakistan 163–8
determinants of 173–9
independence of irrelevant alternatives (IIA) 10, 222, 235
independently and identically distributed (IID) assumption 235
individual rain perception index, Ethiopia 72–3
individuals, as primary unit of analysis 263
Informal Sector Service Centre (INSEC), Nepal 111
Instituto de Nutricion de Centro America y Panama (INCAP) 19
instrumental variables 4–5
inter-quantile regressions 10
  Bangladesh study 45–8
  Vietnam study 243, 244
intergenerational transmission of poverty 14, 19, 257–8
interrupters of 259–60
International Food Policy Research Institute (IFPRI) 2, 11, 21, 30, 31, 33, 61, 147–9, 153, 158–9, 163, 179, 265
intertemporal poverty measures 3
inverse probability weights 4–5, 7
  Bangladesh study 48–9, 61–4
  Vietnam study 220, 252–3
Jalan, J. 2, 66, 68, 69, 75–6, 77, 83, 84, 85, 87, 105
Jamal, H. 159
Jarvis, S. 197
Jenkins, S.P. 9, 10, 67, 197
Jessore, Bangladesh 40–52, 61–4
Justino, P. 138, 221
Kakwani, N. 67
Kalat, Pakistan 148
Kanbur, R. 3
Khan, M.H. 162
Khandker, S. 262
Kharif crops, Pakistan 146, 155–9, 165–80, 186
Kishoreganj, Bangladesh 40–52, 61–4
Klasen, S. 9, 174, 187, 197, 207, 209, 211, 212
Kishore, Bangladesh 40–52, 61–4
Kharif crops, Pakistan 146, 155–9, 165–80, 186
Kishoreganj, Bangladesh 40–52, 61–4
Klasen, S. 9, 174, 187, 197, 207, 209, 211, 212
Why poverty persists

Kniesner, T.J. 112
Kochar, A. 18
Koenker, R. 45, 223
Korodegaga, Ethiopia 70, 79–80, 92–3
Krishnan, P. 71, 72
Kuha, J. 9
Kumar, N. 34, 48
KwaZulu-Natal Income Dynamics Survey (KIDS) 187–218
KwaZulu-Natal, poverty and mobility 192–7

Labour Force Surveys (LFS) 188
labour policies 256–8, 265–6
land allocation programmes, Vietnam 234, 236
land area, Vietnam 228–45, 250–52
land holdings
Bangladesh 36–52, 61–4
Pakistan 155–9, 161–2, 165–80, 186
land redistribution policies 258
land value, Nepal 115, 119–38
landless households, Pakistan 171
Lanjouw, P. 105, 164
Lawson, D. 2, 105, 173, 174, 176, 177
Le, D.T. 220
Lee, N. 9
legal shocks 16–19
Bangladesh 38–52
Ethiopia 80–82, 83–7
Leibbrandt, M. 192
life cycle 18, 20, 260
Bangladesh 38, 55
Pakistan 180
Lillard, L. 192, 217, 250, 252
Lipton, M. 258
literacy
Ethiopia 72–3
Nepal 100, 115, 119–38
Pakistan 165–9
South Asia 98
livestock effects 20
Bangladesh 36–52
Ethiopia 83–8, 95
Nepal 115, 119–30
Pakistan 155–9, 169–73
Living Standards Measurement Survey (LSMS), Nepal 112

Lohano, H.R. 149
Luttmer, E. 97, 106, 107
McCulloch, N. 97, 105, 106, 147, 159, 177
McKay, A. 2, 13, 100, 105, 159, 258
McKenzie, J. 9, 264
macroeconomic context, South Africa 188–9
maintainers of poverty 12–16
Malik, S.J. 146, 163, 178
malnutrition 100
Maluccio, J. 4, 31
Manuel, T. 189
Maoist insurgency, Nepal 99, 102, 108–9, 111, 130
Markov chains 10–11
May, J. 177, 187, 188, 197, 201–2, 204, 206
measurement error 7–9
Ethiopia study 73
Nepal study 105–7
South Africa study 193–7, 203, 204, 206, 212
Vietnam study 225
Mekong River Delta, Vietnam 228–45, 250–52
Meth, C. 188
methodological issues 2–11
methodology
Nepal study 105–10, 111–12
Pakistan study 149–53
South Africa study 189–92
Vietnam study 221–3
microfinance evaluation, Bangladesh 31–6, 53, 55, 56
migration 5–7, 19
Bangladesh 33, 35
Ethiopia 65, 70
Nepal 117, 130, 133
Pakistan 154
policies on 257–8, 263, 265
South Africa 199
Vietnam 219, 246
Millennium Development Goals 67, 263
Ministry of Health (MOH), Nepal 100
modelling approaches
attrition 4–5
Index 279

poverty dynamics 9–11
South Africa study 207–12
Vietnam study 221–3
Moisio, P. 9
monetary poverty indicators 263–4
  Nepal 98–100
Mosley, P. 256
Mosse, D. 15
mountains region, Nepal 100, 111–38
Mukerjee, D. 3
multi-wave panel data 2–4, 7
multinomial logit model (MNL) 7, 9–10
  Bangladesh study 40–45
  Ethiopia study 83–7
  Nepal study 107–8, 123–30
  Vietnam study 221–3, 228–35
Mursched, M.S. 96, 109
Mustafa, Z. 146
Mymensingh, Bangladesh 40–52, 61–4
Narayan, D. 19, 147
National Accounts, Nepal 103
National Productive Safety Net Programme, Ethiopia 257
National Rural Employment Guarantee Scheme, India 257
natural capital
  lack of 13–16
  returns from 19–21
negative events 16–19
  protection from 260–62
Nepal
  data and sample characteristics 110–16
  household attrition 6
  methodological details 105–10
  poverty and human capital accumulation 131–5
  poverty and human development 97–104
  study results 117–30
Nepal Central Bureau of Statistics (CBS) 99–100, 101, 102, 103, 105, 111, 112, 117, 137
nested logit model, Vietnam study 222–3, 240–42
Neumark, D. 110
new technologies 264
NGO microfinance programmes
  Bangladesh 31–6, 56
Nguyen, P. 220
non-agricultural employment, Nepal 102, 119–23
non-farm businesses 19
non-farm income, Pakistan 155–9, 169–73, 186
non-monetary poverty indicators 263–4
  Nepal 100–102
North Central Coast, Vietnam 221, 228–45, 250–52
Northern Uplands, Vietnam 221, 228–42, 250–52
Oaxaca, R.L. 109–10
observed poverty 8–9
Office of the Reconstruction and Development Programme (RDP), South Africa 188
Old Age Pension (OAP), South Africa 198, 199–200
ordered logit model 10, 107
ordinary least squares (OLS) regression
  Bangladesh study 48–52
  Pakistan study 174–6
Outes-Leon, I. 4
Oxford Policy Management (OPM) 160, 162
Özler, B. 192, 195
Pakistan
  appendix 186
  comparison between core panel and new households 169–73
  country context 146–7
  data 147–53
  determinants of income changes 173–9
  household attrition 6
  policy implications 179–80
  poverty dynamics 155–69
  sample attrition 154–5
Why poverty persists

Pakistan Integrated Household Survey/ Household Integrated Economic Surveys (PIHS/HIES) 159
Panday, D.R. 104
panel data
Bangladesh study 36–40
Ethiopia study 70–73
future directions for 262–5
Nepal study 110–16
Pakistan study 147–53
South Africa study 189–92
Vietnam study 220–21
panel design Vietnam study 220
panel representativeness
Ethiopia study 72
Nepal study 112–16
panel studies, key findings 11–21
Parajuli, D. 130
Pasha, H. 148
per capita expenditure consumption
Bangladesh 36–40
Ethiopia 68–9, 71–3, 92
Pakistan 165–9
South Africa 207–12
Vietnam 226–8, 242–5
per capita income, Pakistan 155–9, 165–80, 186
Perge, E. 13
Petesch, P. 147
Pettersson, T. 197
Pham, T.H. 220, 221
Phong, N. 221
Phung, D.T. 220
physical capital
lack of 13–16
policy interventions 54, 56, 147
returns from 19–21
South Africa 202–12
policy implications
Bangladesh study 54–6
country studies 255–67
Nepal study 137–8
Pakistan study 179–80
South Africa study 212–13
political context, South Africa 188–9
political shocks 16–19
Bangladesh 38–52
Ethiopia 80–82, 83–7
Nepal 99, 102, 108–9, 111, 115, 119–38
pooling test 217, 252
Porter, C. 3, 67, 69, 76, 77, 81
post-secondary education, Vietnam 242–5, 250–52
poverty determinants, Nepal 102–4, 107–9
poverty dynamics
modelling 9–11
Pakistan 155–69
South Africa 197–206
structural approach 201–6
poverty gap
Ethiopia 73–4, 78, 83
Pakistan 160
poverty headcount
Bangladesh 29
Ethiopia 68, 73–7, 93
Pakistan 159–62
South Africa 192
Vietnam 219
poverty line
Bangladesh 36, 63
Ethiopia 72, 79
Nepal 99, 101, 105, 117
Pakistan 159, 163
South Africa 192, 201–2
Vietnam 226, 227
poverty measures, Ethiopia 66–70
poverty profile, Ethiopia 79–87
poverty reduction record, Vietnam 219
Pradhan, M. 101
Prennushi, G. 99, 102, 103, 104, 130, 133
primary data collection, Pakistan study 150–51
primary education
Nepal 115, 119–38
Pakistan 155–9, 165–73
Vietnam 228–45, 250–52
productive assets value, Vietnam 228–45, 250–52
productive capital value, South Africa 202–6
Productive Safety Net Programme (PSNP), Ethiopia 65
Project for Living Standards and Development, South Africa 189–90
property division, Bangladesh 38–52

qualitative and quantitative methods sequencing 11, 264–5
Bangladesh 33–4, 53–4
quantile regression estimates
Bangladesh study 45–8
Vietnam study 223, 228, 242–5
questionnaires, Pakistan study 149–50
Quinn, N. 3, 67, 69, 76, 77
Quisumbing, A. 10, 13, 31, 34, 38, 43, 48, 55, 192

Rabi crops, Pakistan 146, 155–9, 165–80, 186
random effects estimator 10
Ransom, M.R. 110
Ravallion, M. 2, 10, 66, 68, 69, 75–6, 77, 83, 84, 85, 87, 101, 105, 159, 174, 221, 223, 242
Rawlings, L.L. 259
Red River Delta, Vietnam 221, 228–45, 250–52
regional characteristics, Nepal 119–23
regional poverty, Nepal 97–8
relative risk ratios (RRR), Nepal 123–30
reliability indices 8–9
South Africa 193–4
remittance income 258
Nepal 99, 115, 119–38
research future directions 262–5
lessons from Bangladesh study 52–4
resilience 16, 17–18, 20–21
rice cultivation, Pakistan 165–9
Rigg, J.A. 10, 258
risk from shocks, Ethiopia 80–83
robustness checks, Ethiopian study 87
Rose, E. 55
Rose, P. 241
Rosenweig, M. 5, 9
Ruel, M. 260
rural areas 14–15
Ethiopia 73–89
improving connectivity 258
Pakistan 145–86
South Africa 207, 209, 210–11
Vietnam 228–45, 250–52
rural development, Ethiopia 80
rural hills region, Nepal 102–4, 111–38

Sachs, J. 14, 17
sampling methodology, Nepal 111–12
Sanchez-Puerta, M. 209
Santos, M.E. 3, 263
Schady, N. 259
Schluter, C. 196
Scott, L. 263
secondary education
Nepal 115, 119–30
Pakistan 155–9, 165–73
Vietnam 228–45, 250–52
Seddon, D. 102
selection of panel households
Nepal study 111–12
Pakistan study 151–3
South Africa study 189–92
self-employment
Nepal 115, 119–38
South Africa 189
Sen, A.K. 67, 178
Sen, B. 165
sequencing approach 11
sequential logit model 10
Vietnam study 222–3, 235–40
Shaffer, P. 265
Shapiro, J. 1, 74, 97, 149, 154, 224, 263
Sharma, S. 103
Shepherd, A. 17, 147, 193
shocks 16–19, 20–21
Bangladesh 36–52, 55–6
Ethiopia 72–3, 80–88
impact on consumption 51–2
Pakistan 146, 161–2, 170
protection from 260–62
South Africa 201–6, 212
Vietnam 228–45, 250–52
Shorrock's rigidity index 165, 196–7
Shumsha, Ethiopia 80, 79–80, 92–3
Silber, J. 67–8
Siow, A. 55
Sirbana Godeti, Ethiopia 70, 79–80, 92–3
Skinner, C. 9
social assistance grants, South Africa 198
social capital lack of 13–16
policy interventions 54
returns from 19–21
social infrastructure, Nepal 102, 103–4
social insurance schemes 261–2
social obligations 16
Social Policy Development Centre
178
social protection programmes 260–62, 266
social services, South Africa 189
social shocks 16–19
Bangladesh 38–52
Ethiopia 80–82, 83–7
socio-economic indicators, Nepal 97–8
South Africa
analysis of attrition pattern in KIDS
217–18
data and methodology 189–92
household attrition 6
modelling determinants of welfare change 207–12
political and macroeconomic context
poverty and mobility in Kwazulu-Natal 192–7
poverty dynamics and demographic change 197–201
reliability indices 193–4
structural approach to poverty dynamics 201–6
study objectives 187
South Asia, development indicators
98
South Central Coast, Vietnam 228–45, 250–52
South-East, Vietnam 221, 228–45, 250–52
sown land area, Pakistan 155–9, 162, 165–80, 186
‘s’pells approach’ 2, 3, 105
split households 5–7, 20, 262–3
Bangladesh 33, 34–5
Nepal 112
Pakistan 151, 152–3, 180
South Africa 190, 192
Squire, L. 196
Statistics South Africa 188–9
stereotype logistic model 10
Stern, N. 164
Stevens, A. 10
stochastic poverty, South Africa 201–6
structural poverty, South Africa 201–6, 212–13
subjective poverty measures, Nepal 100–102
subsistence needs, South Africa 202–6
successor households, Pakistan 152, 153
sugarcane cultivation, Pakistan 155–9, 169–73
Sumater, B. 148
sunflower cultivation, Pakistan 165–9, 173–80, 186
survey design, Bangladesh 31–6
tenurial groups, Pakistan 160–62
Teraï (flatlands), Nepal 104, 111–38
Thomas, D. 7, 149
Thorbecke, E. 3, 159, 192
Timmer, C.P. 258
Torero, M. 261, 262
tracking 4–7, 263
Ethiopia 33–5
Nepal 111–12
Pakistan 153
transfer income, South Africa 202–6
transient poverty
Bangladesh 40–45
Ethiopia 77–9
explanations for 165
Nepal 105–10, 119–30
Pakistan 159–69
South Africa 192–7
Trochim, W.M.K. 106
Turk, C. 244
Turner, A. 16
unemployment
Nepal 115, 119–38
policy implications 260, 266
South Africa 189, 198, 199, 200–201, 207–12
United Nations Development Programme (UNDP) 220
unskilled wages, Pakistan 178
upward mobility
Ethiopia 70, 75
Pakistan 165
South Africa 193, 197, 204–6, 209, 212
urban areas
  South Africa 207, 208–9, 211
  Vietnam 250–52
Urban Hills area, Nepal 102–4, 111–38
US Living Standards Measurement Survey (LSMS) 112
US Panel Study of Income Dynamics 5, 10, 263
Van de Walle, D. 15
Van der Berg, S. 192
Vargas-Hill, R. 261, 262
Vietnam
  analysis of attrition pattern 250–54
  data and previous studies 220–21
  descriptive statistics 223–8
  determinants of per capita expenditure 242–5
  household attrition 6
  modelling strategy 221–3
  multinomial logit model 228–35
  sequential and nested logit models 235–42
Vietnam Household Living Standards Surveys (VHLSS) 219–54
Vietnam Living Standards Surveys (VLSS) 220, 221
Vu, H.D. 221
vulnerability 17–18
Wald test 63, 217, 250
water supply, Vietnam 228–45, 250–52
Welch, F. 192, 217, 250, 252
welfare change
  South Africa 207–12
  Nepal 117–19
welfare dynamics, Ethiopia 66–70
welfare variable, measurement error 7–9
wheat cultivation, Pakistan 165–9
White, H. 262
windfalls, South Africa 205, 206, 212
Winkels, J. 4
Withers, S. 4
Woldehanna, T. 14, 80
women, discrimination against 104
women’s groups, Bangladesh 56
Wood, G. 18
Woolard, I. 9, 174, 177, 187, 207, 209, 211, 212
Wooldridge, J. 4
workfare programmes 256–7, 266
World Bank 19, 98, 99, 104, 146, 159, 162, 163
Living Standards Measurement Surveys 220
World Development Report 256
Yap, C. 257, 258, 261
Yetmen, Ethiopia 70, 79–80, 92–3
Zabel, J.E. 112
Zeller, M. 31
Ziliak, J.P. 112