## Index

<table>
<thead>
<tr>
<th>Location</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abidjan, Côte d’Ivoire</td>
<td>87-90, 92, 171-2, 200, 202, 207-8, 214, 231, 240, 242, 249, 267, 279-80, 309, 334</td>
</tr>
<tr>
<td>abortion</td>
<td>139</td>
</tr>
<tr>
<td>Abuja, Nigeria</td>
<td>255</td>
</tr>
<tr>
<td>access</td>
<td></td>
</tr>
<tr>
<td>to car</td>
<td>314</td>
</tr>
<tr>
<td>to drinking water</td>
<td>100, 135, 264-5</td>
</tr>
<tr>
<td>to education</td>
<td>99, 101, 116</td>
</tr>
<tr>
<td>to gendered housing</td>
<td>347</td>
</tr>
<tr>
<td>to housing</td>
<td>195, 345</td>
</tr>
<tr>
<td>to information</td>
<td>281, 284</td>
</tr>
<tr>
<td>to land</td>
<td>164, 257, 302-3, 371-3, 377</td>
</tr>
<tr>
<td>to land and housing</td>
<td>370</td>
</tr>
<tr>
<td>to safe water and sanitation</td>
<td>511-14</td>
</tr>
<tr>
<td>to services</td>
<td>287, 316, 318, 393</td>
</tr>
<tr>
<td>accidents</td>
<td>139, 141, 155</td>
</tr>
<tr>
<td>road</td>
<td>142-3, 277, 317, 322</td>
</tr>
<tr>
<td>accountability</td>
<td>162-3, 174, 309, 344, 413, 420, 422, 424, 429</td>
</tr>
<tr>
<td>Accra, Ghana</td>
<td>135, 137, 197, 199, 225, 248-9, 286, 334, 413</td>
</tr>
<tr>
<td>acid rain</td>
<td>149-50, 420</td>
</tr>
<tr>
<td>acquisition of land</td>
<td>240-1, 252-3</td>
</tr>
<tr>
<td>action planning</td>
<td>296-7</td>
</tr>
<tr>
<td>advice, NGOs and</td>
<td>428</td>
</tr>
<tr>
<td>affordability</td>
<td>200, 247, 252, 257, 337, 356, 370, 417, 429</td>
</tr>
<tr>
<td>Afghanistan</td>
<td></td>
</tr>
<tr>
<td>economic and demographic change</td>
<td>83</td>
</tr>
<tr>
<td>life expectancy</td>
<td>104</td>
</tr>
<tr>
<td>Africa</td>
<td></td>
</tr>
<tr>
<td>access to water</td>
<td>265</td>
</tr>
<tr>
<td>automobile ownership</td>
<td>317</td>
</tr>
<tr>
<td>building materials</td>
<td>225-6, 357</td>
</tr>
<tr>
<td>community based urban development</td>
<td>326</td>
</tr>
<tr>
<td>creditmarket</td>
<td>373</td>
</tr>
<tr>
<td>decentralization</td>
<td>161</td>
</tr>
<tr>
<td>democratization</td>
<td>163</td>
</tr>
<tr>
<td>disease burden</td>
<td>136, 138-9</td>
</tr>
<tr>
<td>economic change</td>
<td>5</td>
</tr>
<tr>
<td>economic and demographic change</td>
<td>84-93</td>
</tr>
<tr>
<td>energy consumption</td>
<td>153</td>
</tr>
<tr>
<td>fertility rates</td>
<td>11</td>
</tr>
<tr>
<td>finance services</td>
<td>308</td>
</tr>
<tr>
<td>health care</td>
<td>285</td>
</tr>
<tr>
<td>homelessness</td>
<td>230-1</td>
</tr>
<tr>
<td>housing</td>
<td>142, 195, 212, 218, 222</td>
</tr>
<tr>
<td>human investment</td>
<td>425</td>
</tr>
<tr>
<td>immigration</td>
<td>23-4</td>
</tr>
<tr>
<td>infant mortality</td>
<td>134</td>
</tr>
<tr>
<td>infrastructure management</td>
<td>312-13</td>
</tr>
<tr>
<td>land development</td>
<td>253, 299</td>
</tr>
<tr>
<td>land markets</td>
<td>241-2</td>
</tr>
<tr>
<td>landlords</td>
<td>215</td>
</tr>
<tr>
<td>life expectancy</td>
<td>101</td>
</tr>
<tr>
<td>local finance</td>
<td>175-6, 178, 180-1</td>
</tr>
<tr>
<td>‘million-cities’</td>
<td>18, 20</td>
</tr>
<tr>
<td>national debt</td>
<td>116</td>
</tr>
<tr>
<td>NGOs</td>
<td>429</td>
</tr>
<tr>
<td>partnerships</td>
<td>359</td>
</tr>
<tr>
<td>poverty</td>
<td>108, 111, 114</td>
</tr>
<tr>
<td>sanitation</td>
<td>268-9</td>
</tr>
<tr>
<td>social funds</td>
<td>392</td>
</tr>
<tr>
<td>structural adjustment</td>
<td>162</td>
</tr>
<tr>
<td>transport</td>
<td>273, 279-80</td>
</tr>
<tr>
<td>urban crime</td>
<td>123-4</td>
</tr>
<tr>
<td>urban growth</td>
<td>25-6</td>
</tr>
<tr>
<td>urban planning</td>
<td>255, 258, 260</td>
</tr>
<tr>
<td>urban/rural dwellers</td>
<td>12-13</td>
</tr>
<tr>
<td>value of natural resources</td>
<td>9</td>
</tr>
<tr>
<td>waste collection</td>
<td>272</td>
</tr>
<tr>
<td>water supply</td>
<td>151</td>
</tr>
<tr>
<td>women in employment</td>
<td>122</td>
</tr>
<tr>
<td>youth, cities and</td>
<td>employment 121</td>
</tr>
<tr>
<td>see also countries by name</td>
<td></td>
</tr>
<tr>
<td>African Development Bank</td>
<td>308, 387, 390-1, 394</td>
</tr>
<tr>
<td>age:</td>
<td></td>
</tr>
<tr>
<td>homelessness and</td>
<td>233</td>
</tr>
<tr>
<td>migration and 22, 37</td>
<td></td>
</tr>
<tr>
<td>structure of total</td>
<td>population 444-6</td>
</tr>
<tr>
<td>transport and</td>
<td>278</td>
</tr>
<tr>
<td>ageing population</td>
<td></td>
</tr>
<tr>
<td>Asia and Pacific</td>
<td>75</td>
</tr>
<tr>
<td>East and Central Europe</td>
<td>66, 73</td>
</tr>
<tr>
<td>Latin America and</td>
<td>43-4</td>
</tr>
<tr>
<td>Caribbean</td>
<td>41</td>
</tr>
<tr>
<td>North America</td>
<td>41</td>
</tr>
<tr>
<td>West Europe</td>
<td>54, 56</td>
</tr>
<tr>
<td>agencies</td>
<td></td>
</tr>
<tr>
<td>donor</td>
<td>386-94, 396, 413</td>
</tr>
<tr>
<td>AGETIP (Agence d’Exécution des Travaux d’Intérêt Public) (Senegal)</td>
<td>310-11</td>
</tr>
<tr>
<td>agglomeration, urban</td>
<td>16-18</td>
</tr>
<tr>
<td>Asia and Pacific</td>
<td>75-6, 79, 82-3</td>
</tr>
<tr>
<td>East and Central Europe</td>
<td>66, 69, 72</td>
</tr>
<tr>
<td>Latin America and</td>
<td>52</td>
</tr>
<tr>
<td>Caribbean</td>
<td>52</td>
</tr>
<tr>
<td>North America</td>
<td>3 3</td>
</tr>
<tr>
<td>population size and</td>
<td>growth rate 451-6</td>
</tr>
<tr>
<td>West Europe</td>
<td>57-80</td>
</tr>
<tr>
<td>agriculture</td>
<td></td>
</tr>
<tr>
<td>Africa</td>
<td>89-90, 93</td>
</tr>
<tr>
<td>Asia and Pacific</td>
<td>78, 82, 84</td>
</tr>
<tr>
<td>development goals</td>
<td>151-2</td>
</tr>
</tbody>
</table>
Index

agriculture (cont.):

- East and Central Europe 69, 73-4
- effect of global warming on 155
- as employment 13-14
- Latin America and Caribbean 53
- poverty and 109-10,122
- urbanization and 26-7
- West Europe 54, 57

Ahmedabad, India 81

aid 7, 308, 330, 387-92

air:
- borne infections 141
- conditioning 401-2, 419
- lines 282
- pollution 139-41, 143-6, 149-50, 155-6, 165, 228, 278-9, 286-8, 399, 402, 405-7, 420-1, 425, 432, 517-20
- traffic 272

airports 61, 92, 147, 386

Albania:
- economic and demographic change 66-7
- finance 186

alcohol dependency 233-4

Alexandria, Egypt 148

Algiers, Algeria 199

Alliance for Progress 388

Almere, Netherlands 321

Alto Balsas, Mexico 246

Americas:
- 'million-cities' 18-20
- urban crime 123-4

see also North America: Latin America: countries by name

Amman, Jordan 199, 212, 267, 298-9, 303, 324

Amsterdam, Netherlands 60, 62, 147, 197, 201, 205, 249

Angola, infant mortality 105

Antananarivo, Madagascar 197, 199, 267

apartheid 104, 163

appropriate technology development organizations (ATDOs) 357

aquaculture 410

Arab Fund for Economic and Social Development 387, 394

architectural design 357

area, population density and land ratio 457-60

Argentina:
- democratization 163
- earmarking 184
- economic and demographic change 44, 46-8, 53
- employment 120
- evictions 246
- financial distress 203
- life expectancy 102
- poverty 114
- waste collection 272
- water supply 267

Armenia, economic and demographic change 70, 74

asbestos 140

ascaris 136, 138

'Asean 4' 77-8

Asia:
- access to water 265, 267
- automobile ownership 317
- building materials 225
- cities 14
- community based urban development 326
- credit market 373
- decentralization 161
- disease burden 132, 136-8
- economic change 4
- energy consumption 153
- finance services 308
- health care 285, 391
- homelessness 230-1
- housing 142, 195, 211-12, 218
- human investment 425
- infant mortality 105, 134
- infrastructure management 312-13
- land development 299
- land markets 242
- landlords 215
- life expectancy 101
- literacy 106
- local finance 175-6, 178, 180-1
- migration 24
- 'million-cities' 18, 20
- NGOs in 377
- partnerships 359
- population concentration 3
- poverty 108-9, 111, 114
- premature death 135
- real estate 254
- sanitation 268-9
- transport 273-4, 276, 279
- urban crime 123-4
- urban planning 255, 258, 260
- urban/rural dwellers 12-13
- urbanization 25, 27-8
- waste collection 271-2
- waste economy 403
- women in employment 122

see also countries by name

Asia and Pacific, economic and demographic change 74-84

Asian Coalition for Housing Rights 247, 429

Asian Development Bank 308, 387, 389-91, 394

assault 123-5

asset, house as 195-6, 222, 370, 375, 377, 384

assets, renewable/non-renewable 399-400

asthma 144

asylum seekers 24, 59

Athens, Greece 60, 177, 198, 201

Atlanta, USA 35, 246

Attention to Precarious Areas in Guatemala City Committee 359-60, 362

attitude, social 329, 348, 350, 431

Australasia, Healthy Cities Programme 334-
Australia:
  automobile dependence 315
cities 418
disease burden 131, 134
  economic and demographic change 75, 78
  energy consumption 153
finance 177, 180
housing 222
  local Agenda '21' 409
real estate 254
transport 274, 276
  urban planning 259
waste collection 271
Austria, economic and demographic change 59, 63
  authoritarianism 163, 245
automobile:
  dependence 276-9, 314-22, 412, 418, 432-3, 521-4
  manufacturing 402
  ownership 273-4, 276, 279, 286, 288-9, 315-16, 318-19, 322
  regulation 400
Autonomous Municipal Bank (Honduras) 334
autonomy, governance 167, 172-3, 178, 185
availability:
  of houses 200, 203, 207, 209
  of land 209, 222, 239, 248, 250, 259
awareness:
  gender 347-50
  raising 313
  social 31
Azerbaijan, economic and demographic change 70, 74
  'baby boom' 33, 41, 56, 70
Baghdad, Iraq 255
Bamako, Mali 241, 248, 280
Bandung, Java 83
Bangalore, India 81, 272-3, 279, 335
Bangkok, Thailand 17, 79, 82, 145, 151, 153, 198, 201, 209, 215, 243, 245-6, 249, 271, 273, 317, 335, 345, 411
Bangladesh:
  cyclones and floods 154
  economic and demographic change 75, 78, 83
  financial distress 203
  land readjustment 302-3
  murder 124
  urban planning 299
Bangui, Central African Republic 87
Banjul, Gambia 90
Baranquilla, Colombia 51
Barbados, shelter strategies 343
Barcelona, Spain 60
  'barefoot architects' concept 329
Bariloche, Argentina 53
Barrio San forge, Buenos Aires, Argentina 348, 359, 384
Batam Island, Indonesia 82
battering 124, 230
beautification of cities 345
Beijing, China 15-16, 18, 75, 79, 82, 145, 199-201, 205, 218, 267, 277, 414
Beirut, Lebanon 422
Belarus', economic and demographic change 71-3
Belfast, Northern Ireland 422
Belgium:
  economic and demographic change 57
  housing 220
Belgrade, Serbia 69
Belo Horizonte, Brazil 20, 50-1
Benin City, Nigeria 90, 212, 214-15
Benin:
  decentralization 171
  service management 310
Berlin, Germany 60, 62, 64-5, 131
Bhopal, India 147, 165, 246
Bhutan, evictions 246
bicycles 276-7, 315-20, 400, 419
bikeways 317
bilateral/multilateral agencies 386-95, 405, 429
biology, human 131
biomass production 409
Birmingham, England 60, 326
birth rates:
  East and Central Europe 66, 69-70
  Europe 19
  North America 33, 41
  West Europe 55-7
Bobo-Dioulasso, Burkina Faso 93
Bogotá, Colombia 44, 49-52, 123, 147, 179, 199-200, 207, 213, 217-18, 242, 249, 267, 272, 403
Bolivia:
  community contracts 359
  decentralization 166-7, 169
  democratization 163
  economic and demographic change 44, 48
  financial distress 203
Healthy Cities Programme 335
  public spending cuts and poverty 117
  shelter strategies 343
  water supply 267
Bombay, India 16, 18, 75, 81, 83, 145, 201, 212, 229, 231, 246, 264, 276, 279, 349, 352, 370, 384, 414
bonds 381
BOO schemes 310-11
border cities 61-2
boreholes/handpumps 264-5
borrowing:
  government 182-5, 188, 308
  for houses 202-4, 206, 297, 332-4, 340, 344, 349, 370-1, 373-7, 379-82, 382-6, 388
Bosnia/Hercegovina, economic and demographic change 67
Boston, USA 10, 35, 39
Index

Botswana:
  economic and demographic change 85
  life expectancy 104, 106
  transport 274
Bouaké, Côte d'Ivoire 87, 172
boundaries, definition of city 14-15, 19, 60, 79, 267
Brasilia, Brazil 50-1, 138, 218, 255
Bratislava, Slovak Republic 69, 201, 212
Brazil:
  construction industry 358
  decentralization 166-7
  democratization 163
  development assistance 334
  earmarking 184
  economic and demographic change 42, 44-5, 47-8, 50
  evictions 246
  housing 211, 219
  land development 253
  life expectancy 103
  murder 123
  Mutirão (National Programme of Mutual Aid Housing) 370-1, 374, 377-9
  shantytowns 218
  social movements 165
  telecommunications 281
  urbanization 20-1
  watersupply 135, 267
Brazilian Movement for the Defence of Life, Rio de Janeiro 428
Brazzaville, Congo 90, 92, 280
Brno, Czech Republic 69
brokers, land 241-3
'brown agenda' 156
Brussels, Belgium 57, 60
Bucharest, Romania 66, 69
Budapest, Hungary 66-7, 69, 147, 205, 212
budgeting 46
Buenos Aires, Argentina 16, 43-6, 48-9, 51-2, 117, 145, 147, 169-70, 217, 244, 246, 272, 348, 359
Build-Together National Housing Programme, Namibia 370, 374-5, 381
building:
  materials 225-6, 239, 252, 344, 355-7, 376, 384-5, 401
  regulations 226-7, 297, 378, 400
  societies 381
Building Centres Movement, India 357-8
Bujumbura, Burundi 389
Bulgaria:
  economic and demographic change 59, 66-7
  housing 220
Burkina Faso:
  economic and demographic change 90
  partnerships 359, 364
  service management 310
  transport 274
Burundi:
  economic and demographic change 84
  life expectancy 104
  buses 279, 315-16, 318-21, 373
business:
  development 79, 81, 86
  parks 57
  services in West Europe 63-4
  tax 179-80
cable communications 281, 284
café, street 318
'cage' people 204
Cairo, Egypt 17, 145, 199, 201, 207, 209, 212, 215, 242, 249, 272, 310-11, 403
Cajamarca, Peru 409
Calcutta, India 16, 18, 21-2, 75, 81, 83, 145, 204, 211-12, 217-18, 243, 246, 255, 267, 272, 276
Calgary, Canada 37, 39
Cali, Colombia 51-2, 123, 213, 345, 359, 363
Cambodia:
  economic and demographic change 75
  life expectancy 104
Cameroon, land acquisition 252
Campinas, Brazil 20, 50
Canada:
  decentralization 162
  economic and demographic change 32-42
  energy consumption 153
  environmental movements 165-6
  finance 179-80
  homelessness 230
  housing projects 349-50
  real estate 254
  transport 274
  waste collection 271
Canberra, Australia 154
capacity:
  building 311, 329-34, 347, 393
  utilization 226, 355
capital:
  costs 384
  formation 6, 224
  global goods 10
  market 182
  mobility 10, 208-9
  shortage 184
capital cities:
  Africa 87-8
  Asia and Pacific 83
  East and Central Europe 66-7, 69, 72-3
  infrastructure finance 177
  poverty 117
  relationship with governments 417
  sanitation 269
  water supply 266-7
  world cities as 21-2
Capital Investment Folio Process 306-7
capitalism 72
Caracas, Venezuela 147, 177, 200-1, 204, 209, 213, 215, 218, 249, 266
carbon emissions 145-6, 154, 228, 286, 515-17
CARE (USA) 386
Caribbean:
effect of sea level rises in 154
shantytowns 218
Carvajal Foundation (Cali, Colombia) 359, 361, 363-4, 383
caste 106
Catamarca, Argentina 151
Catholic Social Services, Karachi 382, 384
CEBEMO (Netherlands) 386
Cefemina organization, Costa Rica 349
cellular phones 281
cement 355
census metropolitan areas (CMAs) (Canada) 34
Central African Republic, economic and
demographic change 86
Centre for Science and Environment, India 428
Chad, service management 310
Chagas' disease 138,142
Chandigarh, India 255
change,urban 425
Chelyabinsk, Russian Federation 71
Chernobyl, Russian Federation 148,165
Chiapas, Mexico 246
Chicago, USA 17, 35, 37, 154, 201
child:
bearing 55-6
care 121-2, 385
employment 119
rearing 121-2,347,393
Chile:
decentralization 167-8
demand for timber 228
democratization 163
earmarking 184
economic and demographic change 44,47-8
evictions 246
finance 178-9
financial distress 203
life expectancy 104
participation planning 326
public spending cuts and poverty 117
water supply 268
China:
acid rain 149
building materials 355-6
cities 3
disease burden 134,137-9
economic and demographic change 75, 77-9, 81,83-4
economic growth 4
fishing 148
life expectancy 104, 106, 112-13
migration 22
poverty 112-14
premature death 135
refrigerators 400-1
telemcommunications 281
urban planning 296
Chittagong, Bangladesh 335
cholera 130
Chongqing, China 79
Christian Aid (UK) 386
cities:
Africa 86-7, 90-2
Asia and Pacific 74-6,78-83
beautification 245
crime 123-5
decentralization 162
definition and metropolitan populations 14-17
East and Central Europe 65,67,69,71-3
enablement 424-6
environmental hazards 143-8
global 62
government 429-30
growth in size of 11-14
homelessness 230-1,233
housing 199-200, 205, 207, 209, 211-17, 220-2,240
impact on environment of 130
infrastructure 263
land development 248,253
Latin America and Caribbean 42-4,48-54
North America 35-6,38-42
planning 256
regional impact of 148-52
residential mobility 205
resource efficiency 401-3
sanitation 269
structural change 3
sustainable development and 421-4
telemcommunications 283-5
transport 272-3, 276-80, 314
urbanization and 417-21
waste collection 270-2
water supply 266-7
West Europe 54-8, 60-2
'world cities' 21-2, 83, 253
world's largest 17-21,24-5
see also capital cities
Cities and Villages Development Bank (Jordan) 334
citizen groups 427-8
Ciudad Guyana, Venezuela 218
civil society, character and functions of 168-70
Cleveland-Akron, USA 35
climate, effects on poverty 112
cocil 402
goal building 428
cohabitation 55
Coinap, Guatemala 424
collective farms 73-4
collectivism 322,326-7,374,376,426
Colombia:
earmarking 184
economic and demographic change 43, 45, 47-8,53-4
employment 120
finance 179-82
financial distress 203
Colombia (cont.):
Healthy Cities Programme 335
housing finance 370-1
murder 123
poverty 114
rental housing 352
shelter strategies 343
telecommunications 281
transport 274
women headed households 350-1
Colombo, Sri Lanka 301,414
colonialism 87-8, 109, 170, 180, 218, 241-2, 253, 255, 344
command economy 72-4
commercialization of land markets 242-4,253
communication 20-1, 33, 54, 63, 81, 263, 280-5
communism 67, 69, 99, 185, 430
community:
development 383-6,388-9
enterprise development trust 419-20
role 357-8
Community Action Planning, Sri Lanka 322, 324-5
Community Mortgage Programme, Philippines 343-4,370-1,373-4,377-8,382
Community Participation Training Programme (1984) (UNCHS/Danida) 312
concentrations, population:
Asia and Pacific 80-1, 83
East and Central Europe 66-7, 72
Latin America 47-8, 51, 54
metropolitan areas 32,418
mortality 147
North America 37-9
West Europe 57-8,63-4
conditional zoning 298
Congo, economic and demographic change 90
consolidated metropolitan statistical areas (CMSAs) (USA) 35,82
constraints:
development assistance 395-6
policy 417
construction:
finance 371
industry 195, 197, 199, 201, 203-5, 224-9, 239, 344, 355-8, 375, 377, 379-81
number and growth rate of housing in selected cities 477-8
transport 278
waste 271
consumerism 33, 46, 83, 226, 309, 430, 432
consumption:
energy 153,272,356-7
rates 6, 8, 93, 109
Contra Costa County Health Services Department Prevention Program, California, USA 428
contraception 43
contracting out 309-10
contractors, building 227
contracts, community 359
coop-operators 224, 339-40, 353, 358, 377, 403
co-ordination:
building agencies 255-7,260
planning 302
services 162, 304-5, 347
Copenhagen, Denmark 57, 62, 147, 274, 315, 318
Cordoba, Argentina 51
corporatism 340
Costa Rica:
economic and demographic change 43, 48
employment 120
financial distress 203
housing projects 349
life expectancy 102, 104
poverty 114
shelter strategies 342, 344
costs:
building materials 225-6
decentralization 162
environmental 130-1,149,156,400-1,420-1, 429,431-2
health 133
housing 204-5, 247, 256, 345, 359, 365, 375-6, 388
land 239, 248-51
living 110-12, 114,233
service 308, 310, 370, 418
telecommunications 281
waste disposal 405
Côte d'Ivoire:
decentralization 171-2
economic and demographic change 87-9
service provision 308-9
Cotonou, Benin 87
Council of Europe 55-6
Council for Mutual Economic Assistance (CMEA) 3,65
counterurbanization 38-9, 57-9, 62, 65, 80
Cox's Bazaar, Bangladesh 335
credit 202, 252, 347-9, 353, 370-1, 373-5, 378-9, 382-5,425
credit-to-value ratio 203-4
crime 123-5,245,257,282,420
Croatia, economic and demographic change 66-7
crops 26, 122, 402, 410-11, 418
Cuautla, Mexico 53
Cuba:  
- economic and demographic change 43-4, 53  
- life expectancy 102, 104  
Cubatao, Brazil 149, 286  
- cultural artifact, city as 419  
- cultural revolution in China 104  
Curitiba, Brazil 50-1, 302, 315, 317-18, 372, 425  
- currency devaluation 7  
Cusco, Peru 48  
- cyclones 154  
Czech Republic:  
- economic and demographic change 65-7  
- finance of services 177  
- housing 220  
Dakar, Senegal 88, 92, 148, 150-1, 171, 199, 225, 246, 267, 280, 327, 334  
Dallas-Fort Worth, USA 35, 39  
Dares Salaam, Tanzania 88, 91, 197, 199, 201, 205, 241, 249-50, 253, 267, 270, 280, 334, 413  
- data transmission 281-2  
- debt:  
  - household 133  
  - international and national 8  
  - national 4-5, 99, 116, 162, 219, 337, 433  
- Decade for Women (1975) 348  
- decentralization:  
  - Africa 86, 170-3  
  - Asia 83  
  - decision making 422, 429  
  - East and Central Europe 73  
  - Europe 57, 64  
  - governance 426  
  - housing 219  
  - institutional 161-3, 181, 184  
  - Latin America 166-70  
  - metropolitan areas 19-20, 51-4  
  - planning 297  
  - role of government 328, 338  
  - 'transition' economies 184-6, 188  
  - urban management 344  
- decision making:  
  - environmental planning 405-7, 413  
  - participation planning 322-3, 327  
- decolonization 13  
- deconcentration 161, 172, 185  
- defence industry 62-3, 71, 74  
- deforestation 228  
- degradation 313, 328, 417-18, 420, 422, 428, 430, 432  
- delegation 161, 185, 301  
- Delft, Netherlands 276  
- Delhi, India 17, 21-2, 81, 83, 145, 212, 214-15, 231, 246, 253, 267, 277, 411  
- demand for houses 206-8  
- democratization 42, 73, 130, 130, 161, 163-72, 174, 185, 338-9, 342, 344-5, 375, 417, 426-8  
- demography, indicators 444-6  
- Denmark:  
  - housing 220  
- local Agenda '21' 409  
- local finance 174  
- transport 274, 276  
- Denver, USA 36  
- depression 138  
- deprivation 99-100, 102, 107-8, 110, 115-16, 122-3, 234, 418, 422  
- deregulation 7  
- design, community 375  
- Detroit, USA 35, 153  
- development:  
  - assistance 330-5, 370, 377-8, 384, 393, 395-6, 425  
  - control system 298-300  
  - devolution 161, 344  
- Dhaka, Bangladesh 15-18, 75, 83, 154, 176, 178, 197, 199, 210, 244, 249, 256, 270, 297, 299, 301, 303, 305  
- diarrhoea 130-1, 135-6, 139-40, 142, 154  
- dictatorships 166  
- diphtheria 131  
- disability:  
  - disease and 134-6, 138-9, 390  
  - housing and 229, 232, 234  
  - transport and 318  
- discrimination:  
  - ethnic 106-7, 125  
  - gender 106, 119, 121-2, 214, 328, 330-2, 337-8, 341-2, 347-50, 393  
  - scavengers 404  
- discrimination, homeless 233  
- diseases:  
  - control 101  
  - curable and preventative 99, 105, 13  
  - see also by name; infectious; water-borne:  
  - air-borne  
  - divorce 55-6  
- Djibouti, urbanization 90  
- domestic service 44  
- domestic violence 124, 229-30, 233-4, 349  
- Dominican Republic:  
  - economic and demographic change 44, 47-8, 51  
- evictions 246  
- Donets-Dnepr development 72, 74  
- Dosso, Niger 334  
- Douala, Cameroon 280, 389  
- drought, food production and 5  
- drug:  
  - dependency 233-4  
  - trafficking 123, 125  
- dumps 149, 166, 270-1, 305, 313, 403-4, 420, 426  
- Durban, South Africa 409  
- Dynamic Asian Economies 4.6  
- earmarking 183-4  
- Earth Summit (1992) 130, 295-6, 342, 405, 407, 429  
- earthquakes 147, 165, 326, 352-3
Index

East and Central Europe:
- acid rain 149
- air pollution 145-6
- decentralization 161
- democratization 163, 430
- disease burden 134, 139
- economic change 3
- economic and demographic change 65-74
- environmental conditions 130
- housing 211, 218-20
- life expectancy 102
- local governance 181-2
- migration 23
- political change 13, 63, 65
- settlement management training 330
- ‘transition’ economies 184
- urbanization 27
- war 55
  - see also countries by name
- ‘eco-audits’ 431
- ‘eco-labelling’ 431-2

ecological footprints of cities 149-50, 409-13, 421, 427

economic and demographic change:
  - Africa 84-93
  - Asia and Pacific 74-84
  - East and Central Europe 65-74
  - Latin America and Caribbean 42-53
  - North America 32-42
  - West Europe 54-65

economic multiplier effect 376

economy:
  - city 289, 417, 419
  - current global conditions and trends 3-11
  - cycles 63
  - development and urban development 305
  - global and world cities 21
  - growth 24-8, 337
  - Latin America 47-8, 51, 53-4
  - periodization of urban growth and US 3 7-9
  - stagnation 99
  - telecommunications and 281-4

ecosystems 130, 149-51, 154, 227, 302, 399-400, 405-6, 418-19, 421, 429-30

Ecuador:
  - decentralization 167
  - democratization 163
  - earmarking 184
  - economic and demographic change 44-5, 48
  - murder 123
  - transport 274
  - water supply 267

Edinburgh, Scotland 60

education:
  - access to 99, 101, 116
  - child 43, 47, 106, 121
  - cities and 418
  - decentralization 162
  - effect of overcrowding on 91
  - financial aid 390-5

governance 420

health 133

level in Africa 86, 89
level and migration 22, 37
literacy 389-90
poverty 119
school enrolment 525-8
school improvement 361
settlement management 328-9
social movements 165
West Europe 62

efficiency 161, 169, 170, 174, 375, 376-7, 381, 409-11, 412

Egypt:
  - economic and demographic change 88
  - floods 154
  - Healthy Cities Programme 334
  - housing 219
  - life expectancy 104
  - telecommunications 281

Ekaterinburg, Russian Federation 71

El Salvador:
  - economic and demographic change 45, 48
  - evictions 246
  - shantytowns 218

electricity:
  - appliances 399-402
  - building industry and 226
  - supply 91-2, 263, 386, 388, 393-4, 419
  - electronic mail 281-2
  - electronics industry 83
  - emergency services 132-3, 141, 285, 418

emigration:
  - Asia and Pacific 82
  - East and Central Europe 67
  - Latin America and Caribbean 42, 45
  - West Europe 54-5

employment:
  - Africa 86-7, 89-91
  - Asia and Pacific 83
  - community 359
  - East and Central Europe 65, 71, 73-4
  - housing and 209, 213, 222, 232, 354, 372, 384, 388
  - Latin America 45-7, 51, 54
  - opportunity 27
  - poverty 108
  - programmes 390, 392-3
  - resource conservation 401-2
  - sustainable development 431
  - urban planning and 259
  - USA 37, 39

West Europe 61-2

Employment Generation in Urban Works Programme (UNDP/ILO) 359


energy:
  - building industry and 225, 228
  - consumption 153, 272, 356-7
efficiency 399-402, 412
transport and transport infrastructure 521-4
enfranchisement 422
Enterprise Zones 300
temporary visa 330
entrepreneurialism 355, 358, 377
Enugu, Nigeria 87
environment:
  conditions and trends 130-56
  conservation 259
  construction technology and 356-7
  degradation 227-8
  hazards 130-2, 134, 139, 142, 257, 411
  health 92, 102, 135
  movements 161, 164-6
  planning 295-6, 422
  problems in 285-9, 429-32
  protection 399-414
  waste collection and 269-70
environmental impact assessments (EIAs) 405-6
epidemics 130
equality, social 218, 322, 327, 340, 430
  in: 37, 46, 106-7, 233
  Essen, Germany 17, 60
  Estonia, economic and demographic change 65, 69, 71, 73
ethnicity:
  conflict 65, 67
  discrimination 106-7, 125
  homeownership 233
  immigration and 37, 41
  poverty 119
Europe:
  air pollution 144-5, 431
  automobile dependence 315
  cities 82, 288
  decentralization 161
  discrimination 116
  disease burden 131, 134
  economic change 3
  emigration and immigration 23
  energy consumption 153
  environmental hazards 140
  finance of services 177
  government intervention 339
  Healthy Cities Programme 334
  homelessness 229
  household size 11
  housing 201, 211-13, 218, 223
  income and urbanization 26
  infant mortality 105, 131
  life expectancy 102, 104, 136
  metropolitan areas 17
  ‘million-cities’ 18-20
  murder 123
  planning urbanization 88
  postmodernism 165
  poverty 112, 120
  real estate 254
redevelopment 251
  telecommunications 284
  total population 42
  transport 273-4, 276
  urban planning 255
  urbanization 27
  waste collection 271-2
  water pollution 148
  water supply 151
see also countries by name
European Observatory on Homelessness 229, 233
European Towns and Development Consortium 407
European Union:
  demographic change 54-5
  economic and demographic change 61, 64-5, 67
  global production 253
  homelessness 229-30, 234
  life expectancy 105
  road deaths 277
  telecommunications 283
  transport 272
  water supply 265
evaluation, training 332
evictions 81, 109, 139, 148, 164, 195, 200, 222, 229, 231-2, 240, 244-7, 250, 278, 339, 343, 345, 349-52, 428, 429
exclusion, social 116, 420, 422
expansion of cities 148, 411-12, 421, 429
‘exploding’ cities 417
exports 46, 54, 77, 83-4, 116
extended families 11
extended metropolitan regions 81-2
Exxon Valdez disaster 165
eye disease 140
Fairview Garden Farm, California, USA 411
Faisalabad, Pakistan 267, 270
famine 5, 104
faxes 281-2
federalism 176
fertility rates:
  East and Central Europe 70
  Latin America and Caribbean 42-3
  population change 11
  West Europe 55-6
fertilizers 402
Fez, Morocco 243
FICONG Project, Latin America 331-2
Fiji, economic and demographic change 32-3
finance:
  constraints 162
  construction industry 227
  housing 201-5, 222, 337, 339, 341, 346
  housing, infrastructure, and services 370-86
  infrastructure 263
  international 332, 386-96
  investment 308-9
  local services within countries 174-84
finance (cont.):
  resources 344
  urban management 333
  urban planning 256, 259
financial markets:
  Japan 83
  North America 40
  reform 7
  traditional cities 21
  West Europe 54
financial services 9, 83
Finland:
  housing 220
  local Agenda '21' 409
FINNIDA 389
fiscal policy 162, 184-7
fisheries 148, 327
'flexible specialization' 64
floating zoning 298
floods 147-8, 154-5
floor area per person 197-8
Florence, Italy 62
fluorides 149
Fonds d'Equipement Communal (Morocco) 334
FONHAPO, Mexico 363, 370-2, 374-5, 377-80, 382, 424
food:
  poisoning 139, 141
  safety 130, 135
Fordism 62
foreign workers 58-9, 82
forestry, urban 399, 419
formal/informal sector:
  employment 46-7, 86, 89-90, 117-18, 120, 305
  finance 382-3
Fort Lauderdale, USA 36
Fortaleza, Brazil 51, 106, 326, 377-8
France:
  as colonial power in Africa 170-3
  economic and demographic change 57-8, 64
  evictions 246
  housing 220, 223-4, 340-1
  poverty 112
  transport 276
  urban planning 255
  waste collection 271
francophone/anglophone countries in Africa 170
Frankfurt, Germany 60
free market 10
Free Trade Agreement (Canada-USA) (1988) 41
Freiburg, Germany 315, 318-19
freight 263, 314
fuels:
  building industry and 225-6
  consumption 140, 274, 276, 278-9, 315, 521-4
  fossil 144, 146, 149, 152, 272, 286, 400-1, 412, 419, 432
  gasifiers and 357-6
functional urban regions 60
Fundación Carvajal, Cali, Colombia 359, 361, 363-4, 383
  funds, social 390-3
FUPROVI, Costa Rica 383-5
Gambia, service provision 308-10
garbage collection 91-2, 270-1, 289, 310, 385, 403-4, 421, 426
Garden City concept 321
Garden of Eatin', Philadelphia, USA 411
garment industry 77, 83
Garoua, Cameroon 334
gas 71-2, 148, 170, 402
gasoline 153, 274, 276, 279, 286
gateway cities 61-2
GATT Agreement (1993) 41
Gdansk, Poland 69
GDP:
  in Asia and Pacific 77-8
  distribution 461-3
  house construction and 224
  infrastructure and 263
  in Latin America 45-6
  rates 3-5
  social progress and 100
  'transition' economies 186
  urbanization and 27-8
gender:
  discrimination 106, 119, 121-2, 214, 328, 330-2, 337-8, 341-2, 347-50, 393
  economic vulnerability 120-2
  homelessness 233
  murder rates 123-4
  ratio 75, 440-3
  transport 278
  urban governance and 168
Genoa, Italy 62
gentrification 63
geographic information systems 300-1
Georgia, economic and demographic change 70
German Appropriate Technology Exchange (GATE) 357
Germany:
  economic and demographic change 54, 57-9, 63-5
  housing 211, 220
  migration 23
  pollution 147
  postmodernism 165
  transport 276, 319
  water supply 151
Ghana:
  construction industry 358
  economic and demographic change 86, 88-9
  financial distress 203
  infant mortality 105
  land acquisition 252
  life expectancy 104
  gifts of land 240-1, 243
  Glasgow, Scotland 60, 107
  glass industry 402
global disease burden 133-4
global economy changes 3-11
global environmental impact 152-6
global sustainability 432-3
globalization 9,253-5,263
GNP per capita 25,32,78,85,461-3
Goiania, Brazil 50
governance 260-2,265-6,270-1,276,280-1
innovation and 62-3
interventionism 133-4
land administration 239
land markets 247-8
national role 432-3
partnerships with 359-64,426-9
planning 30-2
policy change 342-4
poverty and 108,110-12
scale of 13
training for settlements management 328-9, 331
transport 314
urban management 332-4
urbanization and role of 13-14,69
Grameen Bank, Bangladesh 348-9,363,382-3
Greece:
economic and demographic change 55, 59
financial distress 203
housing 220
life expectancy 102
transport 274
greenbelts 259
greenfield' sites 26-7, 57
greenhouse gas emissions 152,154-4,229,272, 278-9,315,400,418,420,431-2
growth of total population 440-3
GTZ (Germany) 389
Guadalajara, Mexico 51,118, 148, 168, 170, 376
Guadalpe, Mexico 246
Guangdong, China 82
Guangzhou (Canton), China 18, 79, 82
guarantee, loan 383-4
Guatemala:
democratization 163
earmarking 184
economic and demographic change 43, 48
evictions 246
partnerships 359
Guatemala City, Guatemala 412
Guayaquil, Ecuador 44,147,209,247-8,267
guest worker system 55, 62
Habitat(I) 264, 337, 351
Habitat International Coalition 245,429
Haiti, economic and demographic change 43, 45, 48
Hamburg, Germany 60,212
Hamilton-Wentworth, Canada 402, 408-9
Harare, Zimbabwe 87,92,118-19,246,248-9, 267
Havana, Cuba 43, 51, 53
hawker system 86, 90, 121
hazards:
chemical and physical 142-4,155-6,286-7
environmental 130-2,134,139,142,257,288, 399, 411, 426, 431
health 357
natural 147-8,154
waste 149,152
health:
burden 132-9,196
hazards 357,399
housing and 195
housing finance and 386
occupational 425-6
participation planning and 322-4
poverty and 418
redevelopment and 246
sanitation and 268
service provision and 263,285
standards 421
transport and 277, 317
urban planning and 255,259
waste collection and 269-70,272
water and 264
health care:
access 525-8
Africa 91
cities 418
disease 130-4, 136, 139-41, 143, 155
environment and 286-8
financial aid 389-92, 395
governance 420
homelessness 234
poverty 108,110,114-16
social progress 99, 101-2, 105
social progress and 106
women’s organizations and 361
Healthy Cities Programme 334-5,424
heat waves 154
heating and cooling 401, 419
Helsinki, Finland 199, 201, 212
high density housing 418-19
high-tech cities 62
historic importance of cities 13-14,32,48,69
Homeless International 383,389
homelessness 99-100,114,120,201,207,218, 229-34,328
Honduras, economic and demographic change 43, 48
Hong Kong:
automobile dependence 315-17
Index

Hong Kong (cont):
  economic and demographic change 75, 77-9, 82-3
  environmental guidelines 406
  housing 197, 200-1, 204-5, 218-19, 225
  land development 248
  life expectancy 102
  transport 274, 276
hospitals 393-4, 525
household:
  cycle and poverty 112, 114
  finance 370-7, 382-6
  housing statistics 468-76
  impoverishment 117-18
  number and growth rate 464-7
  receipt of funds 375
  registration in China 83
  size in West Europe 54-6
  structure 11, 13, 22, 33, 207
  women headed 11-12, 33, 109, 121-2, 214, 219, 347-8, 350
houselessness 229
housing:
  as African employment 86, 90
  assessing conditions 195-205
  associations 224
  and basic services 337-65
  China 83
  crime 125
  debt 8
  economic change 4
  estates 65, 73
  expenditure 525-8
  financial aid 387
  financing provision 174
  health and 132-9, 141-2, 155
  household structure and 11
  human investment and 425
  infant mortality 105
  informal in Africa 88-92
  life expectancy as indicator 99-100
  markets and tenure 205-24
  North America demand 33
  owner-occupied 63, 201-2, 204, 209, 211, 213-14, 217-18, 220-4, 340, 352, 365
  policy development 388
  poverty and 108-11, 114-15
  refurbishment 318-19
  social 379-80
  social progress and 99, 101, 106-8
  see also illegal housing
  Housing Indicators Programme 176, 196-204, 209, 218, 221, 248, 250, 266, 343
Housing and Local Management Unit (EVGL) (Chile) 383-4
Houston, USA 35, 37, 39, 153-4, 201
human development index 100, 106
Hungary:
  economic and demographic change 65-7
  housing 220
hunger 99-100
Hwang Ho River, China 154
Hyderabad, India 81, 242, 345
Ibadan, Nigeria 199, 249, 334, 413
illegal settlements:
  city expansion and 148
  city population in 384
  community organizations and 427
  housing policy and 338
  investment in 224
  land 164, 199-200, 209-11, 213, 221-3, 250, 421, 429
  legitimation 302
  participation planning 326
  redevelopment 246
  rental housing 215, 217-18
  squatting and 205, 231, 244
  tenure 247-8, 378
  tolerance 345
  transport 279-80
  upgrading 344, 417
  urban development 183, 256
  voluntary organizations in 361
  waste collection 270, 272
immigration:
  Asia and Pacific 75, 80, 83
  control 23
  Latin America and Caribbean 42, 45, 48
  North America 34, 37, 41
  poverty 119
  West Europe 55, 58-9, 63
  immunization 106, 131, 134, 136-7, 141, 155
  import substitution 42, 45-6, 83
  impoverishment 117-20, 338
  in-service training 329-30
income:
  access to land and 302
  automobile dependence and 318
  crime 125
  decision making 322, 324
  disease mortality 131-4, 138-40
  disposable, and economic change 6, 8
  in East and Central Europe 73
  effect on life expectancy 101-5
  health hazards 399
  homelessness and 229, 232, 234, 429
  house construction 227-8
  house price ratio 200-1
  housing and 147, 206-8, 219, 344-5, 352, 354, 378-82, 387, 417
  housing finance 202-5, 370-7, 383-6
  housing submarkets 209-18
  increase in North America 37, 41
  inequality 37, 337-8, 417, 420
  infrastructure 263
  land development and 248-53
  land markets and 239, 242, 244, 248
  living conditions 337-8
  owner-occupied housing 220-3
partnerships in housing 359-61, 363
per capita 5, 13
per capita in Africa 85-6, 89
per capita in Asia and Pacific 77, 81
per capita in Latin America 45-6
per capita and urbanization 25-8
poverty and 108, 110-14, 116-22
quality of housing 195-9
remittances from foreign workers 23, 82-3
resource use 153, 156
sanitation 268
services and 163-4, 170, 307, 311-12
small-scale enterprises 431
social progress 106
tax 179, 181
telecommunications 281-2
transport 272, 274, 276-80
upgrading 346-7
urban planning 256-7, 297
waste collection and 269-72
water supply 265-8
women headed households 347-8
independence:
of African countries 86-8, 104, 332
decolonization 13
India:
acid rain 149
Building Centres Movement 357-8
building materials 226, 355-6
decentralization 184
disease burden 130, 135, 137, 139
earmarking 183-4
economic and demographic change 75, 77-8, 80-1, 83
evictions 246
finance 179
fishing 148
homelessness 230-1
housing 211, 219
land regulation 255
murder 124
participation planning 326
premature death 135
shelter strategies 343, 345, 347
taxation 180
telecommunications 281
transport 277, 279
urban planning 255-6
urbanization 27
waste collection 270
India-South Africa community to community exchange 322, 326-7
individualization, finance 381-2
Indonesia:
demand for timber 228
development assistance 334
economic and demographic change 75, 77-8, 80-2
evictions 246
finance 179
housing 222, 352
Kampung Improvement Programme 338, 349-7, 354, 359, 424
landlords 215
life expectancy 104
poverty 114
shelter strategies 342-5, 347
telecommunications 281
urban development 302-3
urban planning 296, 298
indoor environment 139-42, 156
industrial cities 62
industrialization 286-8
Asia and Pacific 77-9, 82-4
East and Central Europe 65-7, 69-72, 74
Latin America and Caribbean 42, 46, 50, 54
West Europe 54
industry:
accidents 147-8
'dirty' 152-3, 288
pollution 144, 146, 227-8, 286, 356, 401-2, 418, 426, 515-17
waste 155, 271, 305, 356, 399, 405, 431
infant mortality:
air pollution 144
environmental hazards 131, 133-4, 136-7, 139-41
poverty 122
social indicators of 105-7, 420
social progress and 100-1
infanticide 139
infectious diseases 114, 131-2, 134, 139, 143, 155, 389-90
inflation 3, 6, 8, 67, 116-17, 162, 225, 374, 383
information:
economy 283-4
flows 357
gathering and planning 323-4, 327
processing 282
Information Revolution 280
infrastructure:
Asia and Pacific 84
community contracts 359
costs 252-3
development 337-9
development-led 304-5
East and Central Europe 71-2
economic change and 6-7
finance for housing and 370-96
financing provision 174, 177, 182-4
health 138-9
housing and 199-200, 204-5, 207, 209, 224-9
income and 164
investment 263, 285-9, 315, 317, 337-8, 344-5, 429
land and 239-40, 244-5, 247-9
management of environmental 307-14
infrastructure (cont.):
- North America 37, 40
- population growth and 24
- poverty 114-15, 148
- privatization 163
- provision 263-89
- provision in Africa 86-7, 89-92, 170, 173
- provision for women 121
- regulations 297
- ‘rural’ dwellers and 12
- social progress 107-9
- urban planning 255-9
- urbanization and 26-7
- West Europe 62, 65

infrastructure, human investment and 42 5-6

injury 131, 133-4, 138-9, 141-2, 277, 322

inner city:
- housing 209-10, 344, 352, 359, 418
- regeneration 63

innovation:
- land development and management 302-3
- local 425-6, 428
- technological 9-10, 33, 41, 63, 280, 400, 430, 432-3

institutions:
- infrastructure management 309-11
- shortcomings in urban planning 257-8
- trends and governance 161-88

insulation 400-1

insurance 375-6

Integrated Management of Water Resources and Environmental Infrastructure (UNCHS) 313

Integrated Slum Improvement Programme, Visakhapatnam, India 349

Integrated Urban Infrastructure Development Programme (IUIDP) (Indonesia) 302

integration:
- community development 388
- development goals 295-7, 302
- environmental goals 409, 411, 421-2, 425, 429
- service management 307-8

Inter-American Development Bank 219, 332-4, 387-91, 393-4

interest rates 4, 8, 202, 373-4, 383

International Bank for Reconstruction and Development (IBRD) 387, 390, 394

international community role 433

International Council for Local Environmental Initiatives (ICLEI) 409

International Covenant on Economic, Social and Cultural Rights 351-2

International Development Association 387, 390, 394

International Drinking Water Supply and Sanitation Decade 130, 264, 307, 391

International Monetary Fund 6, 116

International Year of Shelter for the Homeless (1987) 338, 342, 351

Internet 282

internships 330

invasion, land 244, 345

investment:
- Africa 86, 91-2
- Asia and Pacific 79, 82-3
debt and 8
decision making and 305-6

East and Central Europe 65
effect of epidemics on 130

in exports 10, 54
finance 308-9

government 182
growth 6

housing 207, 221, 224-5, 227, 371-3, 376-7, 384, 388

human 424

land 239, 247

multi-sectoral planning 297

real estate 253-4

social progress 107

urban 305, 332-4

Iran:
economic and demographic change 75, 83

Healthy Cities Programme 334
telecommunications 281

Iraq:
economic and demographic change 77

urban planning 255

Ireland:
economic and demographic change 57-8

housing 220

local finance 180

poverty 112

Iron Curtain 23, 64-5

Islamabad, Pakistan 148

Ismailia, Egypt 413

Istanbul, Turkey 17-18, 197-8, 200

Italy:
economic and demographic change 55, 57-9, 64

transport 274

Jakarta, Indonesia 17-18, 79, 81-2, 137, 145, 151, 199, 201, 212, 246, 249, 267, 270-1, 273, 286, 297-8, 303, 305, 338, 346, 413-14

Jamaica:
- construction industry 358
development assistance 334
economic and demographic change 43, 45, 48

public spending cuts and poverty 117

shelter strategies 343

Japan:
demand for timber 228
disease burden 131, 134
economic change 5-6
economic and demographic change 75, 77-8, 80-1, 83

energy consumption 153

Healthy Cities Programme 334
housing 220
life expectancy 102, 105
migration 23
real estate 254
telecommunications 284
transport 272, 274, 277
urban growth 25
Java, use of cooking fuels 140
Jerusalem, Israel 422
Jiangsu Environmental Protection Project, China 395
job security 47, 120
Johannesburg, South Africa 87, 200
Johor Bahru, Malaysia 82, 335
Joint Venture Programme, Philippines 343
Jordan, urban planning 299, 302-3
just-in-time system 9, 20
Kabiro and Dandora women's groups, Kenya 358
Kampala, Uganda 93
Kampung Improvement Programme, Indonesia 338, 344-7, 354, 359, 424
Kano, Nigeria 255
Kanpur, India 271
Orangi Pilot Project 311-13, 326, 361, 364
Katchi Abadis Improvement and Regularization Programme, Pakistan 210, 215, 345-6
Katowice, Poland 15-16, 69, 144, 413
Kazakhstan, economic and demographic change 70
Keihanshin, Japan 80
Kenya:
economic and demographic change 85, 88, 90, 93
evictions 246
financial distress 203
governance 173
shelter strategies 342-3
soil-block manufacturing 356
transport 277
urban agriculture 410-11
Keynesianism 62
Khartoum, Sudan 214, 217-18, 246, 267
Khulna, Bangladesh 133
Kiev, Ukraine 72
Kingston, Jamaica 178, 200, 209, 249
Kinshasa, Zaire 267, 270, 280
Kondratieff cycles 63-4
Koperasi Kredit Borromeus 384
Kraków, Poland 69, 147
Krasnoyarsk, Siberia 74
Kuala Lumpur, Malaysia 79, 201, 296
Kuching, Malaysia 335
Kumasi, Ghana 90, 212, 214, 218
Kursk Magnetic Anomaly 71
Kuwait:
financial distress 203
transport 277
Kuzbass coalfield 72, 74
Kyoto-Osaka-Kobe, Japan 80
La Paz, Bolivia 169, 211, 213-14, 267
La Rioja, Argentina 151
labour:
division and communications 281
division of 33, 122
force and economic development indicators 461-3
international division of 253-4
market integration 164
migration and 22-4, 59-60
urbanization and concentrated 26-7
labour market:
Africa 86-7, 90-1
discrimination 116, 118
homelessness 233
reform 7, 99
and size of city 16-17
unemployment 120-2
Lae, Papua New Guinea 246
Lagos, Nigeria 17, 21-2, 90-1, 153, 198, 201, 215, 218, 246, 280
land:
access to 164, 257, 302-3, 371-3, 377
availability 209, 222, 239, 248, 250, 259, 288, 411-13, 426, 429
colonization 44
costs 201
dereliction 228
development in Africa 86, 88-9
development in Asia and Pacific 79, 81-2
government regulation 204, 388
housing 142, 147
housing markets and 239-55
market surveys 300-1
markets 231, 252-3
ownership 26, 53, 74, 206, 213, 240-2, 244, 247-8, 252-3, 303, 328, 339, 345
planning use of 255-60, 288, 295-302
poverty and 109
readjustment 183, 302-3, 305
reclamation 154
regulation 242, 248, 252, 255, 257-60
relocation 139
rights 400
urbanization and 418
use 72-3, 315-17, 319-22, 378, 429
utilization of 'spare' 411
land conversion multiplier 248-51
land development multiplier 248-50
landlordism 204, 211, 215, 219-18, 242, 353
landslides 147-8, 155
Lao, economic and demographic change 75
Las Vegas, Nevada, USA 39
Latin America:
automobile ownership 317
building materials 225
cities 3, 14
Index

Latin America (cont.):
  community based urban development 326
  credit market 373-4
  decentralization 161
  democratization 163
  disease burden 130, 132, 134, 136, 138-9
  drug-trafficking 125
  earmarking 184
  economic change 4-5, 99
  finance services 308
  health care 285
  homelessness 230-1
  housing 142, 195, 202, 211, 213, 217-19, 221-2
  human investment 425
  infrastructure management 312-13
  land development 299
  land markets 242, 244, 248
  landlords 215
  life expectancy 101-2
  literacy 106
  local finance 175-6, 178, 180-1, 183
  migration 24
  `million-cities' 18, 20
  murder 123
  NGOs in 377
  partnerships 359
  pollution 147
  poverty 108-9, 111-12, 114, 117-18, 120, 122
  premature death 135
  sanitation 268-9
  settlement management 329
  social funds 393
  social movements 164-5
  structural adjustment 162
  transport 273, 279
  urban governance 166-70
  urban growth 25-6
  urban management 332
  urban planning 255, 258, 260
  urban research 428
  value of natural resources 9
  waste collection 271-2
  water supply 265-267

see also countries by name

Latin America and Caribbean, economic and demographic change 42-53
  latrines 268-9
  Latvia, economic and demographic change 65, 69, 71, 73
  'learning-by-doing' 296
  leases 243-4, 304, 309, 345
  Lebanon, life expectancy 103
  Leeds, England 60
  legislation:
    environmental 399
    housing 350-2
    land 239-41
    planning 258, 295
  Lezigh, Germany 131
  leishmaniasis 142
  leptospirosis 143
  Lesotho, land development 253
  Lhasa, Tibet 246
  liberalization 364
  Liberia, economic and demographic change 84, 86
  Libreville, Gabon 87, 334
  life expectancy:
    air pollution 144
    Asia and Pacific 75
    human settlement policy and inequality 104-6
    income and 132
    increase 417, 433
    Latin America and Caribbean 42-3
    social progress and 99-107, 420
    of total population 444-6
    water supply 136
  life style:
    healthy 101, 131, 134
    high consumption 153, 286, 418, 432
    migration 38-9, 41
    lighting 401-2
    Lilongwe, Malawi 200, 248-9, 267
    Lima, Peru 17, 147, 151, 169, 209, 213-14, 217, 246, 252
    time 355
    Lisbon, Portugal 239
    literacy, adult 100, 105-6, 371
    Lithuania:
      economic and demographic change 65, 69, 71, 73
      settlement management 330
    Liverpool, England 60, 62
    livestock 410-11
    living conditions:
      Africa 86, 88-9, 92
      crime 125
      economic change 4
      and health 133, 138, 390
      housing finance 386
      improvement 312, 337, 425
      infant mortality 105
      land availability and 239
      life expectancy as indicator 99
      poverty and 114-15
      quality 174
      rental housing 218
      service provision 263
      settlements 297, 418
      social progress and 99-101
    living quarters by type 479-85
    loans 202-4, 206, 297, 332-4, 340, 344, 349, 370-1, 373-7, 379-86, 388
    local Agenda `21' 407-9
    Local Initiative Facility for Urban Environment (LIFE) (UNDP) 313, 391
    location:
      of city 281
of houses 195, 207, 239, 352, 354, 372, 388
of land 213
of largest cities 13

Lodz, Poland 69
Lomé, Togo 88, 90, 93
London, England 15, 17, 57, 60, 62, 100, 144-6, 200, 205, 212, 230, 253, 282, 412
Los Angeles, USA 15-16, 18-19, 39, 123, 145-6, 151, 153-4, 201, 315, 411
Los Angeles-Anaheim-Riverside (USA) 35, 37
Lubumbashi, Zaire 87
Lucknow, India 211-12
lung cancer 140
Lusaka, Zambia 218, 246, 303, 326, 411
Luxembourg, housing 220
Lvov, Ukraine 70

macro-economic policy 6-7, 337
Madagascar:
  economic and demographic change 86
  financial distress 203
  service management 310
Madras, India 81, 252, 255, 267, 279, 413
Madrid, Spain 60, 248-9
Magadan, Siberia 74
Mahila Milan 326, 384-5
maintenance 227, 256, 263, 268, 270, 279, 345-6, 353, 359, 376
malaria 92-3, 136-7, 142, 154
Malawi, local finance 176
Malaysia:
  economic and demographic change 77-8, 82
  evictions 246
  fishing 148
  land regulation 255
  life expectancy 103
  poverty 114
  structure planning in 296
  transport 274
Mali:
  economic and demographic change 86
  service management 310
management:
  community 375-6
  urban 131-2, 154, 161, 167, 206, 258, 260, 393-5, 420
Managua, Nicaragua 246
Manchester, England 60
Manizales, Colombia 409
manufacturing:
  Africa 89
  Asia and Pacific 82
  East and Central Europe 72
  Latin America 44-6, 48-52, 54
  North America 38-9
  West Europe 62
‘maquila’ employment 50
market:
economy 72-4
  housing 196, 337-41
  international influences on land 253-5
  land 231, 257-9, 354
  owner-occupied housing 222-3
  policy 361, 363-4
‘market geography’ 33
markets, open-air 86, 90
Marseille, France 62
master planning 255-9, 296, 301, 305
Mauritania, service management 310
Mauritius, economic and demographic change 85
measles 131, 136, 136, 141
Medellin, Colombia 46, 51, 354
media business 9, 83
mediation, NGOs and 428
megacities 13, 19, 32
Melbourne, Australia 197-8, 254
meningitis 141
mental illness 233-4
Merida, Venezuela 53
metallurgy 71-2
metals 153, 402
methane emissions 515-17
metro systems 279
metropolitan areas 14-20
  Asia and Pacific 78-83
  East and Central Europe 66-8, 71
  Latin America and Caribbean 42, 51, 53-4
  North America 32-41
  West Europe 54, 57, 63
Metropolitan Environmental Improvement Programme (UNDP) 414
metropolitan statistical areas (MSAs) (USA) 35
metropolization 169
Mexico:
  development assistance 334
  economic and demographic change 42-3, 45, 47-8, 51, 53-4, 499
  evictions 246
  FONHAPO 363, 370-2, 374-5, 377-80, 382
  land markets 242
  murder 123
  poverty 112, 114, 120
  shantytowns 218
  shelter strategies 343-4
  social movements 165
  telecommunications 281
  transport 272, 274
  urban planning 255
  US economy and 41-2, 46, 49
  workplace health 142
Miami, USA 35, 37
Middle East:
  disease 135-7
  economic change 4
Middle East (coot):
- foreign oil workers 23-4
- premature death 135

migration:
- Asia and Pacific 75, 77, 79-80
- control 13
- East and Central Europe 66-9, 74
- housing and 207
- husband 109
- internal and international 22-4
- Latin America 43-5
- North America 33, 36-8, 41
- West Europe 55-60, 63

Milan, Italy 60

million-cities' 13, 17-20, 25, 36, 196
- Asia and Pacific 75, 83-4
- East and Central Europe 67, 69, 71-2
- Latin America 47-8, 51, 53
- North America 36

Million Houses Programme, Sri Lanka 324, 327, 342, 345, 347, 359-60, 370, 379, 424

Milton Keynes, England 321

mining 402

Minneapolis-St Paul, USA 35

MISEREOR (Germany) 386, 389

Mississippi River, USA 154

mixed use:
- housing 354
- zoning 298, 305

mobility:
- residential 201, 204-6
- social 34, 41, 117

modems 281-2

Mogadishu, Somalia 422

Moldova, economic and demographic change 69, 72

monofunctional satellites 62

Monterrey, Mexico 46, 51, 198

Montevideo, Uruguay 43, 51, 217, 246

Montreal, Canada 36-7, 201

morbidity 136-8, 141

Morocco:
- economic and demographic change 88
- Healthy Cities Programme 334

urban planning 255

mortality:
- Africa 92
- air pollution and 144
- East and Central Europe 66, 69-70
- environmental health and 131-4, 154
- infant 100-1, 105-7, 122, 131, 133-4, 136-7, 139-41, 144
- Latin America and Caribbean 43
- maternal 100-2, 107, 139
- premature 135-6, 138-9, 141-4, 386, 390, 418
- road accidents 142-3, 277, 322
- tuberculosis as cause 137

mortgages 7-8, 37, 200, 203, 233, 339, 370, 381-2

Moscow, Russian Federation 17, 70-2, 131, 145

movements, social 161, 164-6, 168, 170, 174, 350-1, 427

Mozambique:
- economic and demographic change 86
- infant mortality 105
- life expectancy 104
- settlement management 330
- multi-sectoral planning 297, 305-7
- multinationals 21-2, 60, 83, 152, 253, 281-2
- Munich, Germany 60, 62, 205, 212, 249, 274
- murder 123-4
- 'mushrooming' cities 417-18
- Mutirão (National Programme of Mutual Aid Housing), Brazil 370-1, 374, 377-9

Mwanza, Tanzania 87

Myanmar, evictions 246

Nagoya, Japan 80

Nagpur, India 81

Nairobi, Kenya 87-8, 90-3, 121, 173, 197, 199-200, 215, 217-18, 244, 246, 267, 279-80

Nahodka, Russian Federation 74

Namibia, Build-Together National Housing Programme 370, 374-5, 381

Naples, Italy 60, 131

National Action Recommendations 239

National Coalition for the Homeless 230

national development, housing construction and 224-5, 227

National Housing Bank of Brazil 219

National Shelter Strategy, Zimbabwe 381

National Slum Dwellers' Federation 326, 384-5

nationalism 67, 87

natural increase:
- Africa 86, 89
- East and Central Europe 66, 70
- Latin America and Caribbean 43-4, 51
- North America 33
- West Europe 55

natural resources:
- cities and 149-51
- East and Central Europe 71, 74

exploitation 62

prices 38

use in construction industry 356-7

value of 9

naturalization 58

N'Djamena, Chad 334

needs:
- assessment 330
- meeting 421-2, 424, 429-30, 433

neighbourhood:
- development 195, 376, 380, 386, 427

environmental hazards 142-3

neoliberalism 340

Nepal:
- development assistance 334

economic and demographic change 75

Netherlands:
- energy efficiency 400
environmental policy 432
finance of services 177
housing 211, 220
life expectancy 102
local Agenda '21' 409
telecommunications 283
transport 272,276-7
Urban Poverty Programme 391-3
waste collection 271
water supply 151
networking 330, 357, 414, 429
Neuquen, Argentina 53
new towns 62
NewYork, USA 16, 35, 39, 144-5, 153, 201, 230, 253, 276, 279, 282, 284, 411
New York-New Jersey-Connecticut (USA) 35, 37, 201
New Zealand:
  economic and demographic change 78
transport 274
Newcastle upon Tyne, England 60
programmes for financing housing and basic services 382-6
Niamey, Niger 334
Nicaragua:
  economic and demographic change 45, 48
  evictions 246
  settlement management 330
  shelter strategies 342-3
Niger:
  economic and demographic change 86, 90
  infant mortality 105
  public spending cuts and poverty 117
  service management 310
Nigeria:
  economic and demographic change 89
  evictions 246
  governance 172-3
  housing 219, 225
  land development 253
  landlords 215
  night shelters 229-30
  nitrogen, oxides of, pollution 145, 149, 228
  noise pollution 143, 147, 278
  nomads 109
  NORAD 393
Nord-Rhine-Westphalia, Germany 402
North America:
  automobile dependence 315
  city development 288, 418
  decentralization 161
  disease burden 131-2, 134
  economic and demographic change 32-42
  environmental impact assessments 406
  finance of services 177
Healthy Cities Programme 334
homelessness 229, 232-3
housing 201, 340
levies 183
marriage rates 33
pollution 144, 148, 431
postmodernism 165
poverty 112
redevelopment 251
transport 273-4, 319
urban planning 255
waste collection 272
see also countries by name
North American Free Trade Agreement (NAFTA) 41-2, 253
North/South comparison:
city development 288
construction industry 355-7
crime 124
democratization 163
economic change 3-11, 433
employment 120
enablement 340-1
environmental hazards 399
environmental impact assessments 406
environmental trends 130-2
finance 370
governance 426, 433
health 139, 141-2
homelessness 230-2, 234
house construction 224-8
housing 209, 218-20, 339
housing finance 202-3
housing markets 205
human resource development 329-30, 425
income inequality 337-8
infant mortality 105, 107, 122
infrastructure 263, 308, 311
land markets 239-41, 244, 247
land ownership 253
land use 412
life expectancy 101, 106
local Agenda '21' 409
local finance 174, 177-9, 182
NGOs 428
participation planning 326
pollution 144-7, 152, 154
poverty 107-10, 116, 119
private/public partnerships 304
rental housing 201, 211, 214
resource conservation 400, 402-4
resource consumption 153, 156
sanitation 268
social movements 164-6
social progress 99
sustainable development 421, 431
telecommunications 281, 283
transport 272, 274, 276-9, 314-16, 318, 321
urban agriculture 410-11
urban planning 255-6, 258-9
urbanization 11-28, 332, 417-18
North/South comparison (cont):
  waste collection 270-1
  water supply 264-5
Norway:
  financial distress 203
  housing 220, 224, 340
  life expectancy 102
  transport 277
  nuclear families 11
  nutrition 102, 110-11
  mal- 105,133, 141
Oakland, California, USA 284
occupied housing units:
  by number of rooms 486-99
  by water and toilet facilities 500-10
Oceania:
  `million-cities' 20
  urbanization 27-8
OECD countries:
  automobile dependence 315
  Development Assistance Committee 391,413
  as donors 386-7
  economic change 3
  energy consumption 153
  environmental impact assessments 406
  geographic information systems 301
  indebtedness 8
  information economy 283
  local finance 175, 178-9
  per capita income 5
  property lending 6
  urban development 305
  urban planning 255
  waste disposal 405
  zoning 298
off-site infrastucture 305
oil:
  East and Central Europe 71-2
  employment 402
  foreign workers in Middle East 23-4
  price shocks 3, 5, 38, 62, 89
  spillage 165
  states 75, 77, 82,102
Olinda, Brazil 272
Oman, life expectancy 104
on-the-job learning 330-1
OPEC countries:
  immigration 23
  value of natural resources 9
  oppression 125, 245
  Orangi Pilot Project, Karachi 311-13,326,361, 364
  orchards 410
Orlando, Florida, USA 36,39
Osaka, Japan 16, 80, 83
Oslo, Norway 197, 199, 205, 212, 224
Ottawa-Hull, Canada 37, 40
Ouagadougou, Burkina Faso 361,364
over-urbanization 25-6
overcrowding 135,137-9,141,154,197-8,214,
  230, 244, 246
Overseas Development Administration (UK) 389, 393
Overseas Economic Cooperation Fund (Japan) 387, 390, 394
owner-occupied housing 63,201-2,204,209,211,
  213-14,217-18,220-4,340,352,365
OXFAM 386
  ozone:
    layer 152,154-5,229
    pollution 145-6,149-50
Pacific:
  effect of sea level rises in 154
  water supply 265
Pakistan:
  economic and demographic change 75, 77-8
  Healthy Cities Programme 334
  Katchi Abadis Improvement and Regularization
  Programme 210,215,345-6
  land development 253
  land market 239
  Orangi Pilot Project, Karachi 311-13,326,361, 364
  taxation 180
  telecommunications 281
Panama:
  poverty 114
  public spending cuts and poverty 117
  Panama City, Panama 246
Panama, evictions 246
Papua New Guinea:
  evictions 246
  land markets 242
Paraguay:
  economic and demographic change 43, 48
  life expectancy 102
  local finance 176
  Paris, France 14,16,57-8,60,62,201,246,274
  parking, car 318-20
  participation 424,428
  planning 322-8,338,341
  Participatory Rural Appraisal 324
particulates, suspended 144-5, 228, 286, 517-20
  partnerships 259-61,417,426-33
  passenger cars 274-5,279
  pavement dwellers 229,231
  peace 422
  pedestrianization 314-20
  Pensil, Mexico 246
  pensions 47, 60, 64,117
perestroyka 73
performance standard approach 297-8
Perm, Russian Federation 71
Perth, Australia 259, 315, 320-1
Peru:
  democratization 163, 169
  disease 130
Index

551

economic and demographic change 44-5, 47-8, 54
employment 120
settlement management 330
social movements 165
telecommunications 281
water supply 151
women's organizations 349-50

Petaling Jaya, Malaysia 149

petitions 248
phased zoning 298

Philadelphia, USA 35

Philadelphia, USA 35

phased zoning 298

Philippines:
Community Mortgage Programme 343-4, 370-1,373-4,377-9,382
cornerstone industry 358
development assistance 334

economic and demographic change 78
evictions 246
financial distress 203
shelter strategies 342-3
telecommunications 281

Phoenix, USA 34-6, 39
piped water 135,266-8,286,370,385-6,403,418, 500-10

Pittsburgh, USA 35-6
plague 130,142
planning:
environmental 412-14
social 318, 322
urban 88, 148, 280, 429
urban and urbanland-use 255-60
urban management and 295-335
planning gain 304
planning for real (UK) 322
pneumonia 137,141
poisons 146

Poland:
economic and demographic change 65-7, 69
housing 220
settlement management 330
planning:
reversal 52
social 284
police protection 125

city power 21
culture 163
revolution 3
politics:
city concentration 418
decentralization 19-21
global 253
housing 374-7
investment 430
resource conservation 401-2,430-1

emissions; traffic; water

'popular' settlements 164
population:
distribution 13, 20
size and growth of total 440-3
urbanization and global change 3,11-28

Port Harcourt, Nigeria 212
Port Louis, Mauritius 212
Porto Alegre, Brazil 20,50-1,106,154,263,386
Portugal:
democratization 163
economic and demographic change 55-7,59-60
life expectancy 102
postmodernism 165
poverty:
absolute 112-14,433
absolute/relative 115-16
community organizations and 374-5
decrease 430
development agencies and 391
education 390
homelessness 232-4
increase 4
Latin America 44,47
line 99,104-5,108-14,122,166
population of country in 525-8
responses to 328
structural adjustment and 7,116-17
sustainable development and 422
urban governance and 169,428
urbanization and 418

Poznañ, Poland 69
pozzolanas 355
Prague, Czech Republic 69, 201, 212
prescriptive regulation 297

price:
of drinking water 264
of housing 239,257,379,411-12
of land 371
of transport 279
of water 312,406

private sector:
funding 379-80,382
public sector funding/ 308-11
public sector partnerships/ 183, 295, 297, 301-2, 304-5,328,343-4,359,430
privatization 10,42,67,74,92,154,263,386, 188,219-20,305,308-10,338,430

process, planning as 296-7
producer services 9, 21, 39, 83

product market reform 7
production:
city concentration 418
decentralization 19-21
global 253
housing 374-7
investment 430
resource conservation 401-2,430-1

see also air; carbon emissions; industry; nitrogen oxides; noise; ozone; sulphur dioxide
production (cont):
  small-scale 226, 355, 357
  spatial 10, 21, 282
progress, social 99-101, 105-7
property:
  crime against 123,125
  industry in West Europe 63
lending 6
ownership 348
rights 220, 255, 257, 259, 339
tax 179-81,183, 187
psycho-social disorders 138,285
public authorities and planning 295-7
public housing 200-1,205,211,218,340-1,347, 354, 373, 388
public spending:
  changes 166-7,170
cuts 7-8, 116-17, 219, 263, 337
local finance 174
national income and 27
urban planning 260
West Europe 62
public transit infrastructure 315-22,386,412,419, 432
publishing industry 282
Puerto Rico, economic and demographic change 47
Pune, India 81,313-14
Pusan, South Korea 334
Qingdao, China 394
quality:
  of environment 43 3
  of housing 196-9,201,203-4,207,218,239, 253, 263, 285, 344, 359, 379, 384
quantity of houses 195-6
Quezon City, Philippines 246
Quito, Ecuador 44, 48, 147, 200, 267, 412
Rabat, Morocco 212,255
radiation 140
radioactivity 148, 165
railways 263, 279, 315-16, 318-21, 521-4
Randstad, Holland 57
Rangoon, Myanmar 246
recession, economic 3-4,6,8,24,39,41-2,45-6, 55, 62, 117, 219, 379, 431
Recife, Brazil 51
recreation 63, 73, 155, 285, 318, 412, 429
recycling 153,272,279,310,313,361,386,401-5, 409,418,422,426,432-3
redevelopment 245-6,251, 304, 352
refugees 23-4, 59, 67, 74, 83, 90, 210, 229, 233, 422
regeneration, urban 402
regulation:
  building 226-7,297,378,400
  land 242,248,252,255,257-60
  planning 297-9
  shelter strategies 364
  urban development 311
Renovacion Habitacional Popular, Mexico 353,359
rental:
  housing 201, 205, 207, 209-19, 221-2, 224, 232-4,340,342,352-4
  land 218,242-4
repayments, loan 373-4,376-7,382,384-6
Republic of Guinea:
  development assistance 334
  financial distress 203
  service provision 308-9
Republic of Korea:
  economic and demographic change 75,77-8
evictions 246
finance 174,176,181-2
financial distress 203
life expectancy 103
poverty 114
rental housing 352
telecommunications 281
urbanization 28
resettlement 210, 302, 346
residential organizations 311,337-8,427
residential waste 271
resources:
  allocation 338,343-4,386,425-8
  availability 371, 374
building materials 355
community 375-6
conservation 208,258,279,302,429-33
consumption 418-19
time 295, 299, 306
demand 148, 418
house construction and 225,227-8
human 328-9,331
infrastructure 263
management 399-414
mobilization 312
non-renewable 152-5,421-2
partnerships and 359, 361, 363
provision of services and 175-6
renewable 149
safeguarding 131
urban planning and use of 256,259-60
respiratory infections 131, 134, 137, 141, 144, 154, 270
restructuring 63, 186, 328, 347
retirement migration 37-40,56,60,64
revenues 177-82,184-8
revolving loans 374,382
rheumatic fever 141
Rhine-Ruhr pollution 149
Rifisque, Senegal 334
Riga, Latvia 70
<table>
<thead>
<tr>
<th>Rights:</th>
<th>Cities:</th>
</tr>
</thead>
<tbody>
<tr>
<td>civil and political 108, 116</td>
<td>co-ordination of services 4</td>
</tr>
<tr>
<td>economic 165</td>
<td>economic change 4</td>
</tr>
<tr>
<td>housing needs 350-2</td>
<td>finance 370</td>
</tr>
<tr>
<td>human 341-2,351</td>
<td>financial aid 194-5,386-7,390-2</td>
</tr>
<tr>
<td>land 241-2,252-3,297,400</td>
<td>governance 420-1</td>
</tr>
<tr>
<td>property 220, 255, 257, 259, 339</td>
<td>health and 130,132-6,138-40,142-3,</td>
</tr>
<tr>
<td></td>
<td>155-6</td>
</tr>
<tr>
<td>Rio de Janeiro, Brazil 16,20-1,44,47-8,50-1,</td>
<td>house building 225, 227, 229</td>
</tr>
<tr>
<td>123,143,145,148,152,198-201,204-5,209,</td>
<td>infant mortality 105</td>
</tr>
<tr>
<td>244-5,249,335</td>
<td>infrastructure management 312</td>
</tr>
<tr>
<td>risk and repayment 3 84-6</td>
<td>occupied housing units 500-10</td>
</tr>
<tr>
<td>Riverside, USA 35-7</td>
<td>poverty and 108-10,114-15</td>
</tr>
<tr>
<td>388,427</td>
<td>social progress 99, 101</td>
</tr>
<tr>
<td>accidents 142-3,277,317,322</td>
<td>Toilet Block Project, Bombay 384-5</td>
</tr>
<tr>
<td>Romania:</td>
<td>Santa Cruz, Bolivia 218,222,244,267</td>
</tr>
<tr>
<td>economic and demographic change 66-7</td>
<td>Santiago, Chile 43-4,147,168,178-9,200,</td>
</tr>
<tr>
<td>finance 178</td>
<td>214-15,217-18,246,249,411</td>
</tr>
<tr>
<td>Rome, Italy 60, 62, 149</td>
<td>Santo Domingo, Dominican Republic 44, 51,</td>
</tr>
<tr>
<td>roofing, fibre-concrete 356</td>
<td>246-7,334</td>
</tr>
<tr>
<td>rooflessness 229-30, 234</td>
<td>Santos, Brazil 409</td>
</tr>
<tr>
<td>roofs 401</td>
<td>Sao Paolo, Brazil 16,20-1,47-8,50-1,53,107,</td>
</tr>
<tr>
<td>Rosario, Argentina 51</td>
<td>123-4,143,145-6,153,168,201,213,246,</td>
</tr>
<tr>
<td>rural development and participation planning 322-4</td>
<td>267, 271, 286, 335, 393</td>
</tr>
<tr>
<td>rural/urban:</td>
<td>Sarajevo, Bosnia-Hercegovina 422</td>
</tr>
<tr>
<td>dwellers 12-14,78,447-50</td>
<td>satellite data 301</td>
</tr>
<tr>
<td>linkages 151-2</td>
<td>Saudi Arabia:</td>
</tr>
<tr>
<td>poverty 109-14,122</td>
<td>economic and demographic change 77</td>
</tr>
<tr>
<td>rural/urban migration 22,25-7</td>
<td>Healthy Cities Programme 334</td>
</tr>
<tr>
<td>Africa 86-7, 89-90</td>
<td>telecommunications 281</td>
</tr>
<tr>
<td>Asia and Pacific 83</td>
<td>Save the Children 386</td>
</tr>
<tr>
<td>East and Central Europe 66-7,69,72-3</td>
<td>savings 120-1,222,317,374-5,384</td>
</tr>
<tr>
<td>Latin America and Caribbean 43-5,47,53</td>
<td>scale:</td>
</tr>
<tr>
<td>North America 37-8</td>
<td>of environmental costs 400, 406</td>
</tr>
<tr>
<td>West Europe 57-8</td>
<td>of government housing 354</td>
</tr>
<tr>
<td>Russian Federation:</td>
<td>of homelessness 229-31,234</td>
</tr>
<tr>
<td>economic and demographic change 66,69-70,</td>
<td>of investment 424</td>
</tr>
<tr>
<td>73-4</td>
<td>of migration 23,25</td>
</tr>
<tr>
<td>finance of services 177,185-7</td>
<td>of poverty 418</td>
</tr>
<tr>
<td>housing 211,219-20</td>
<td>of waste generation 422</td>
</tr>
<tr>
<td>see also countries by name</td>
<td>of windfall profits 413</td>
</tr>
<tr>
<td>Rwanda:</td>
<td>Scandinavia:</td>
</tr>
<tr>
<td>economic and demographic change 84</td>
<td>economic and demographic change 57</td>
</tr>
<tr>
<td>infant mortality 105</td>
<td>radiation 140</td>
</tr>
<tr>
<td>life expectancy 104</td>
<td>see also countries by name</td>
</tr>
<tr>
<td>'scarcity premium' 209</td>
<td>'science cities' 10</td>
</tr>
<tr>
<td>scavengers 403-4</td>
<td>sea:</td>
</tr>
<tr>
<td>schistosomiasis 136, 138, 154</td>
<td>degradation 228</td>
</tr>
<tr>
<td>'science cities' 10</td>
<td>rises in level 154</td>
</tr>
<tr>
<td>sea:</td>
<td>Seattle, USA 35</td>
</tr>
<tr>
<td>degradation 228</td>
<td>security 222, 224,229,231-2,240,244,248,251,</td>
</tr>
<tr>
<td>rises in level 154</td>
<td>297,303,345,352,365,370-1,377,420</td>
</tr>
<tr>
<td>SELAVIP 389</td>
<td>San Salvador, El Salvador 147, 209, 210</td>
</tr>
<tr>
<td>self help activities 164, 203, 215, 239, 340, 358,</td>
<td>sanitation:</td>
</tr>
<tr>
<td>361, 375, 377, 379, 383</td>
<td>access to 307-8</td>
</tr>
</tbody>
</table>
| 'self help city' 86             | }
Index

self respect 122
self-provided housing 223-4
Senegal:
  decentralization 171
economic and demographic change 88,90
evictions 246
service provision 309-10
Seoul, Republic of Korea 16, 79,145, 177, 198,
  201, 204,207,209,211-12, 245-9,273,
  276
septic tanks 268-9
Serbia, economic and demographic change 66
service-sector enterprises 282
serviced-site projects 354,373,388-9,417
services:
  concentrated labour 26
costs 252-3
decentralization 162-3, 167-8
economic change and 6-7
employment and 13
finance for housing and 370-96
financing provision 174-6,180,185
firms 254-5
government policy 417
health and 134,138-9
housing and 195-6,199-200,204-5,207,209,
  218, 222, 231
housing and basic 337-65
human investment and 42 5
land and 239-40,242,245,248-9
life expectancy as indicator for 99, 101, 104-5
population growth and 24
poverty 114-16,148
provision 263-89,429
provision in Africa 86-7,89,91-2,170,172-3
provision in Asia and Pacific 77-8
provision in East and Central Europe 72-4
provision in Latin America 46-7,170
provision in North America 37,39-41
provision in West Europe 57
provision for women 121
social movements and 165,168
social progress 106-10
urban planning 255-60
Settlement Information Network Africa 429
Settlement Infrastructure Environment
  Programme (SIEP) 308-9,312
Seville, Spain 62
sewerage 263,267-9,285-8,307,312-13,370,
  385-7,390,411,418
sexual abuse 125
Shanghai, China 15-16,75,79,145,147,276
shantytowns 218,345
sharers 214-15,229-30
Sheffield, England 60
shelter strategies 339-42,349,352-4,364,387-93,
  395-6,429
Shenzhen, China 79,82
Siberia 72, 74
Silicon Valley, USA 10
Singapore:
  automobile dependence 315-17
economic and demographic change 75,77-9,
  82-3
housing 218-19,225,339
labourforce 22-4
land development 248
life expectancy 102
residential mobility 205
transport 274
single European market 64--5
single person household 11, 33, 56, 119,122,
  233-4,347-8
sinks 399-400,421-2,431
size of houses 195,207
skin infections 136,140
Slovak Republic, economic and demographic change 65-7
Slovenia, housing 220
slums 88,196,205,217,245-6,270,339,345,
  387-9,395
Small Industries Development Organizations
  (SIDOs) 357
'smokestack' industries 74
social conditions and trends 99-125
social democracy 340
'social economy' 419-20,424
social indicators 525-8
social security 47, 90, 116, 118, 120, 186-7
socio-cultural development 72
SODECI (Societé des Eaux du Côte d'Ivoire)
  (Senegal) 310-11
Sofia, Bulgaria 66, 69, 147
soil-construction 355-6
solvents 140, 146
Somalia, economic and demographic change 84,
  86
South Africa:
  democratization 163, 174
housing 204
life expectancy 104
settlement patterns 13
urban governance 170-4
South Africa-India community to community
  exchange 322,326-7
South Asia:
  economic change 5
housing 203
South East Asia, migration 22
South Korea 28
  see also Republic of Korea
Soviet Union, former 54-5, 65, 69-74, 99, 101,
  123, 134,163, 218, 430
Spain:
  economic and demographic change 55, 57, 59,
  64
financial distress 203
housing 220
life expectancy 102
poverty 112
SPARC, Bombay 326,384-5,428
squatting settlements 164, 183, 200, 205, 210, 217-19,222,225,231,240,242,244-8,326,339,345,387-9,395
Sri Lanka:
development assistance 334
environmental guidelines 406
financial distress 203
housing 226,339
life expectancy 102
Million Houses Programme 324, 327, 342, 345, 347,359-60,370,379,424
participation planning 322,324-5
urban planning 296-7, 301, 304
stability 4, 163, 187-8, 221, 422, 433
standard:
of housing 379
of living 100, 337, 339, 417, 421, 433
Standard Metropolitan Area 16
standpipes 269-5,403
state owned housing 218-20
stock-markets 9
Stockholm, Sweden 197, 199, 201, 205, 212, 249, 274,409
strategic planning 297-8,302,305,330-1
streetchildren 230
strife 5, 23-4, 54, 74, 84, 103, 112, 342, 422
structural adjustment 7-8, 99,116-17,162, 173-4, 219,263,328,337-8,340-1,379,392
structure planning 296
Stuttgart, Germany 60
sub-Saharan Africa:
construction industry 226,228
disease burden 130,134-9
economic change 4-5
housing 203-4,211,213
infant mortality 105
land development 249
life expectancy 104
literacy 106
poverty 109,111-12,114
'transition' economies 184
transport 279
water supply 266-7
subcontracting 282, 309-10, 312, 344
subdivision of land 240,242-4,250,256,298,300-1,303,345,354,428
subsidiarity 161,426
subsidies 27, 74, 201-2, 205, 219, 339, 344-6, 352, 371,373-5,381-3
substandard housing 229,231
suburbanization 19-20,33-37-8,52,56,58,63,73,82,124,274,320,419
Sucre, Bolivia 267
Sudan:
evictions 246
governance 172
Sudbury, Canada 37
sulphur dioxide emissions 144-5,149,228,286,517-20
support:
non-financial 375-6
social 116, 118, 125, 139, 425, 428
Surabaya, Indonesia 315,318,335,338,346-7,359
Surat, India 130
surveillance, night-time 282
Sustainable Cities Programme (UNCHS/UNDP) 413
sustainable development 315,328-9,333,342,345,407,409,413-14,417-33
Sweden:
development assistance 383
eco-municipalities 402
housing 223-4,339-41
life expectancy 102
local Agenda '21' 409
taxation 179
transport 276, 277
waste collection 271
Swedish International Development Cooperation Agency (SIDA) 389,393
Swiss Development Cooperation 389
Switzerland:
economic and demographic change 64
finance of services 177
housing 205,211
transport 274, 277
Sydney, Australia 254,259
Taipei, China 79
Taiwan, China, economic and demographic change 77-8
Tajikistan, economic and demographic change 70, 74
'take-back' initiatives 405
Tamale, Ghana 87
Tampa-St Petersburg, USA 35, 37
Tanzania:
economic and demographic change 85, 91
financial distress 203
governance 172
housing 225
land ownership 253-4
public spending cuts and poverty 117
shelter strategies 342
urban planning 296
waste collection 270
taps, yard 264-5
Tarija, Bolivia 267
taxation 7,175,177-87,304-5,308,340,344,352,405,432
technology:
building materials and 226,355-7
environmental innovation 400,430,432-3
innovation in North America 33, 41
innovation in telecommunications 280
innovation in West Europe 63
revolution 9-10
technopoles 10, 65
Teheran, Iran 17
telebanking 283
telecommunications 10, 21, 27, 64-5, 263, 280, 282-5, 314, 418
telecommuting 64
telemetry 283
telephones 281-3, 285, 525-8
teleports 284
teleshopping 282-3
teleteaching 283
teleworking 10, 283
temporary housing 229-31, 242-3
tetanus 136
Thailand:
  economic and demographic change 77-8, 82
evictions 246
  financial distress 203
  housing 205
  life expectancy 103
  telecommunications 281
  transport 274, 277
  Urban Community Development Office 364, 370-1, 374-7, 379-80, 424
Thika, Kenya 207, 212, 354
3M Company (Pollution Prevention Pays) (USA) 405
Tianjin, China 17, 82, 276, 306
timber 228
titling land 303
Togo:
  economic and demographic change 91
  public spending cuts and poverty 117
  service management 310
Toilet Block Project, Bombay, India 384-5
Tokyo, Japan 15-16, 18, 75, 79-83, 144-6, 197, 199-201, 204-5, 212, 249, 253-4, 274, 276, 282
Toronto, Canada 15-16, 36-7, 39, 41, 153, 197, 199, 205, 276, 315, 319-20, 405
Toumodic, Côte d'Ivoire 334
tourism:
  Africa 87
  Asia and Pacific 79, 82-3
  cities 62
  effect of epidemics on 130
  growth 9
  Latin America 46, 53-4
  West Europe 62, 63
township economy 84
trachoma 136, 142
trade:
  control 70-1, 74
  economic change and terms of 5, 7
  foreign workers remittances as 23
  international growth 9
  liberalization 41-2, 67
unions 47
traffic:
  calming 320
  congestion 277-9, 288, 314, 316, 320, 322, 419
  garbage trucks 270-1
  management 314, 402
  motor 272-3
  pollution 145-6, 279, 314, 322
training:
  for participation planning 326
  for settlements management 328-32
  trans 318
transactions 303, 370
transfers, intergovernmental 181, 184-8
'transition' economies 3, 6, 99, 174-7, 180-2, 184-8, 328
transnationals 9-10, 281
transport:
  Asia and Pacific 81, 83
  building materials 226, 228, 384
  city resources 149-50
  decentralization 20-1, 162
  East and Central Europe 73-4
  employment opportunity and 27
  housing and 209, 213, 217
  infrastructure 263
  Latin America 54
  North America 33
  poverty 148
  private, as African employment 86, 90, 92, 279-80
  provision 272-80
  provision for women 121
  public in Africa 91-2
  settlement planning and management 314-22
  West Europe 63, 65
Transport Air Quality Management Projects, Mexico 395
trauma 247
Trinidad and Tobago:
  economic and demographic change 43, 48
  fishing 148
  life expectancy 102, 104
  'tropical' diseases 154
  tuberculosis 130-1, 137, 139, 141, 154
  Tunis, Tunisia 87, 210, 212, 242
  Tunisia:
    economic and demographic change 87-8
    Healthy Cities Programme 334
    life expectancy 112-13
    poverty 112
  Turkey:
    economic and demographic change 57
    landlords 215
    telecommunications 281
  Turkmenistan, economic and demographic change 70
  typhoid 131, 139
typhus 131, 142
Uganda:
  - infant mortality 105
  - life expectancy 104
  - shelter strategies 342-3
UK:
  - as colonial power 172-3, 180
  - domestic violence 229,232-3
  - economic and demographic change 57-8,60,64
  - housing 213-14,219-20,222-3,340-1
  - infant mortality 131
  - life expectancy 101
  - local Agenda '21' 409
  - participation planning 322
  - poverty 112
  - telecommunications 283
  - transport 277
  - tree planting 412
  - urban planning 255, 259, 296, 300, 304
Ukraine, economic and demographic change 66, 71-4
UN Commission on Human Rights 352
UN Commission on Human Settlements 42 3
UN Conference on Environment and Development (UNCED) 417
UN Declaration of Human Rights (1948) 351
UN General Assembly 352
UN Sub-Commission on Prevention of Discrimination and Protection of Minorities 352
UNCHS (Habitat) Programmes 307-9,311-12, 355,406,413
underemployment 47,120
unemployment 7,99,116-17,120,125,233,420
UNICEF 390-1
Union Bank of Scotland 201
Universal Declaration on Human Rights (1948) 351
university development 53
upgrading 417
upgrading of housing 341-2,344-7,352,354, 359-61, 385, 387-9, 395
Upper Canada Brewing Co., Toronto 405
Urals development 71-2, 74
Urban Basic Services Programme for the Poor, India 338, 345, 354
urban centres/cities 14
Urban Community Development Office, Thailand 364, 370-1, 374-7, 379-80,424
urban management and internal assistance 332-5
Urban Management Programme 305, 333, 406, 413
Urban Poor Associates, Manila 428
Urban Poverty Programme (Netherlands) 391-3
urbanization:
  - Africa 84-5,87-92,170,172
  - Asia and Pacific 77-84
city development 289
disease and 143
East and Central Europe 67-70
global 417-20
Latin America 169-70
Latin America and Caribbean 42-3, 45, 47-51, 54
local finance 175
North America 32-7
planning 255-60, 295, 316
population change and 11-28
poverty and 107-8
scale of 3
trends in 447-50
West Europe 54,57-9,62-5
Uruguay:
  - economic and demographic change 43, 45, 47-8
evictions 246
financial distress 203
murder 123
poverty 114
US Agency for International Development 312
US AID Housing Guaranty Program 333-4,341, 387-9
US AID Office of Housing and Urban Programs 394
USA:
  - air pollution 144
crime 123-5
decentralization 162
economic change 3, 6, 8
energy consumption 153
environmental movements 165-6
evictions 246
finance 176-8,180
financial distress 203
homelessness 230,232-3
household size 11
housing 205, 214, 219-20, 222, 340
least-cost planning 304
life expectancy 101-2,105
migration 22
'million-cities' 18-20
poverty 120
real estate 254
road deaths 277
telecommunications 283-4
transport 272-4,276
urban agriculture 411
urbanization 25-6,32-7
utilities 400-1
waste collection 271
user charges 180, 182-5, 305, 308
utilities 180, 304-5, 400
Valencia, Venezuela 209,242
valorization 183-4
values, environmental 305
Vancouver, Canada 36-7,255
Vancouver Declaration on Human Settlements (1976) 351
vandalism 124-5,420
Index

vectors of disease 142-3, 149, 154-5, 411, 426
Venezuela:
  earmarking 184
  economic and demographic change 43, 47-8
  fishing 148
  poverty 112, 114
  transport 277
Ventspils, Latvia 74
vertical and horizontal imbalance 175, 178
Victoria, Canada 37
Villa El Salvador Self-Managed Urban Community (CUAVES) 383
violence 123-5, 328, 428
Vissakhapatnam, India 81, 345
Vladivostock, Russian Federation 74
volcanic eruptions 154
voluntary organizations 386, 389, 392
vulnerability 108, 110-11, 120-2, 375
Vyborg, Russian Federation 74
walking 276-7, 316-18, 321, 400, 419
  'walking cities' 315
walls 401
war 5, 23-4, 45-6, 55, 59, 65, 67, 84, 104, 112, 138
warming, global 154-5, 432
Warsaw, Poland 69, 199
Washington DC, USA 35, 123, 197-8, 200
Washington-Baltimore, USA 35
waste:
  collection 114, 130, 136, 139, 142-3, 146, 162, 166, 269-72, 285-8, 307-8, 310, 386
  disposal 131-2, 148-53, 155-6, 263, 270-1, 287, 313, 420-1
  management 400-7, 431
  minimization 409-11, 427, 429, 432-3
  non-biodegradable 421
  solid 146-7
  'waste economy' 272-3, 403
water:
  co-ordination of services 162
  economic change and supply 4
  enablement and supply 424
  financial aid 386-8, 390-5
  governance 420-1
  house building 225, 227, 229
  infant mortality 105
  infrastructure management 312
  pollution 143, 146, 148, 155-6, 165, 208, 228, 269, 286-7, 313, 399, 406-7, 411, 420, 425, 432
  poverty and 108-10, 114-15
  as resource 149-51
  resource management 307-9
  social progress and supply of 99-101
  supply 263-8, 285-9, 338
  supply in Africa 91-2
  supply and disease 130-6, 139-40, 142-3, 154, 156
  see also piped water
  Water and Sanitation Monitoring System (WHO/UNICEF) 307
  Water and Sanitation Programme (UNDP/World Bank) 307
  water-borne disease 138-40
  Water-Quality and Pollution-Control Project, Brazil 395
  wellbeing 99-100, 195, 285, 421, 424
  wells, protected dug- 264-5
West Europe:
  economic and demographic change 54-65
  see also countries by name
whooping cough 141
windows 401-2
women:
  in agriculture in Africa 93
  in development 393
  discrimination 106, 119, 121-2, 214, 328, 330-2, 337-8, 341-2, 347-50
  disease 139
  domestic violence 124, 229-30, 233-4, 349
  finance 382
  headed households 11-12, 33, 109, 121-2, 214, 219, 347-8, 350
  homelessness 233
  housing projects 349-50
  in labour force 75, 77, 82, 461-3
  in labour market 43, 47, 119
  migration 22, 44
  organizations 348-50, 358, 361, 384
  resource mobilization 312
  social movements 168
  violence against 124-5
  Working Women's Forum, Madras, India 348
workplace and health 142, 145
workshops, training 330
  see also International Bank for Reconstruction and Development; International Development Association
World Congress of Local Governments for a Sustainable Future 409
World Development Report 263
World Health Organization 133, 144-5, 334, 391
worm infections 138-40
Wroclaw, Poland 69
Yangtze River, China 154
Yaoundé, Cameroon 280
yellow fever 131, 142
Yemen:
  economic and demographic change 75
  Healthy Cities Programme 334
  youth employment 121
Yugoslavia, economic and demographic change 59, 65, 67
Zagreb, Croatia 69
Zambia:
  community contracts 359
  construction industry 358
  economic and demographic change 86, 90, 93
  evictions 246
  infant mortality 105
  land ownership 253
  life expectancy 104
  occupancy licences 303
  participation planning 326
  settlement management 330
  transport 274
Zamora, Mexico 53
Zhuhai, China 82
Zimbabwe:
  construction industry 358
  development assistance 334
  economic and demographic change 88
  evictions 246
  governance 172
  local finance 176
  National Shelter Strategy 381
  poverty 116-17
  shelter strategies 342-4
  zoning 297-8,300,305,378,388
Zurich, Switzerland 212,315,318-19