Index

Page numbers in italics refer to tables and illustrations. The letters ‘pl’ before numbers refer to colour plates; ‘n’ refers to notes.

A
access
  to employment opportunity pl39, 128, 129, 129–130
  to transport 195, 200, 201, 201–202, 202
accessibility
  Bus Rapid Transit, Orlando 445, 446, 446–447
of gated communities 219
acid mine drainage 139, 144–145
aerotropolis, Lanseria 431, 435n26
African independent churches 489–490
African Muslims 461, 462, 470, 472
  see also Ethiopian Quarter; Islam; Somali immigrants
African National Congress (ANC) 64, 68
  and xenophobia 261, 262, 264
AfriGIS data 121, 125, 126, 134n7
Afrikaans speaking people
  Boers 234
  and miner’s strike, 1922 273
  as poor whites 273–274
  southern suburbs 273
agriculture 71, 147–148, 151, 307, 433
  and north-western edge 419
Alexandra 185, 343, 348, 397, 403
  change of strategy 352–353
  class composition 350
  de-densification in 345, 352, 353, 362, 365, 366
  density in 351, 356
  and employment 131, 132
  home ownership 346, 347, 364
  and informal settlements 164
  insiders and outsiders in 345–346, 348, 350, 351, 353
  Master Plan for Alexandra, 1980 346–347
  population of 346, 347, 350, 352
  Reconstruction and Development Programme 348
  relocations from 346, 352
  single-sex hostels in 346, 354
  social diversity of 350–351
  socio-spatial history of 345–348
  socio-spatial profile and role 348, 350–351
  unemployment rate 350
xenophobic violence 353–354
Alexandra Land and Property Owners Association 344, 354, 364
alienation and poverty 67, 68
Amal Shopping Centre 484, 485
amaNazaretha church 489–490
ancestral spirits 490
animal slaughter 560
anomie and poverty 67, 68
Anti-Privatisation Forum 306
apartheid
  birth of and resistance to, Kliptown 323
  effect on writing of end of 14–15
  and Islam 460–461
  and northern suburbs 403–405
  and racial segregation, Kliptown 324–325
  see also Group Areas Act; segregation; under race
apartheid geography 215–216
  and low-income housing 176, 179
  and public housing 176
apartment blocks
  Hillbrow 236
  northern suburbs 397, 399, 400–401
  secure 222, 225
Apostolic church 489–490
Aspen Hills Nature Estate 287–288
autonomous jurisdictions 408–409
B
backyard accommodation 9–10, 25, 155
Alexandra 351, 362
  and Alexandra Renewal Project 357–359
Gauteng pl25, 59
Soweto 297, 311, 312
  see also informal development
Bantustans 50
Baralink 303–304
Regeneration Project 300
Barelvi movement 460
basic-needs approach to poverty 68
Bedfordview see Chinese spaces
Bertrams see Yeoville and Bertrams
biodiversity 140
black consciousness 554–555, 557
Black Economic Empowerment 563
black middle class 560, 563
Alexandra 346, 347
and northern suburbs 412–413
southern suburbs 286–287
Soweto 296, 309
see also black professionals
blackness 554–559
and black research 555–558
and the ‘black urban’ 555–558
and euphemisms for 555
and planning and transformation 556–557, 558, 563–564
and skin colour 558
black people, northern suburbs 397, 400, 405, 407–408, 412–413
black professionals
and consumerism 562–563
and identity 557, 558–559
images of in popular culture 562
research on 559–561
in suburbs and townships 561–562
see also black middle class
block-by-block
upgrading 246–247
Blue IQ 328, 329
Bogota, Colombia 199
Bram Fischerville 182, 299–300, 311–312, 313, 348
Breaking New Ground projects 156, 186, 307
British colonialism 234
Bryanston 89, 108, 109, 376, 406
buffer zones 74, 433
Alexandra 162, 356
Cradle of Humankind 428, 429
mining belt 47
Soweto 185, 279, 320
building applications pl18, pl22, 104, 107
businesses, spatial distribution of pl26, pl27, 119–123
Bus Rapid Transit 83, 92, 198–200, 443–444
accessibility and public transport 445, 446, 446–447
benefits to lower-income residents 449–450
community perceptions 450
and cost 448
in Orlando 444, 444–445, 451–452
and poverty reduction 451, 452n4
successes of 444–445
and travel time 447, 448
Cape Muslims 460–461, 478n1
and coloured people 460–461
and Indian Muslims 461–462
see also Malay Muslims
capital flight 106, 235, 236 see also under central business district
Capital Investment Framework, City of Johannesburg 90, 198
car-dependent developments 102
car ownership
and households 204–205, 206
and northern suburbs 398–399
southern suburbs 277
central business district 370–371
flight from to Sandton 378, 379, 380, 382
and northern suburbs 405, 406
Sandton Central as a 386, 388, 390
see also inner city
Central Johannesburg Partnership 496–497
Central Methodist Church
and Zimbabwe refugees 494–495, 497
Central Witwatersrand Metropolitan Chamber 84–85
Chinese Association of South Africa 514
Chinese people
and Cyrildene 518–520
and Lesotho 517
migrants 513–514, 516–519
as mine workers 512–513
and phantom spaces 512–515
professionals as migrants 517
and Sandton Central 386
in Sophiatown 514
and spectral geographies 516–518
Chinese spaces
China malls 521–522, 522
Chinatowns 518–523
and ethnic enclaves 522–523
the ‘ethnoburb’ 520
and foreign direct investment 523
spaces of dispersal 522–523
Chipkin, Ivor 22–23
churches
proliferation of, southern suburbs 283
see also faith identities; under specific churches
city improvement districts 496–497
class
Alexandra 350
differentiation in Soweto 296–297, 298
and Muslims 461–463, 468
northern suburbs 396, 400
and Somali immigrants 484–486
southern suburbs 269–280, 281, 281, 284–289
Soweto 295–298, 309–310, 311–312
see also black middle class; poverty; quality of
life; white working class
climate, influence on development 139–140
colonialism
British 234
and Somali migrants 481–482
coloured people 8
and Cape Muslims 460–461, 478n1
early settlement in JHB 465–466
and poverty, unemployment 71, 72, 73
and racial classification 324
in southern suburbs 286
commercial buildings
changes in distribution pl37, pl38, 127–128
distribution of pl33, pl34, 124–125
commercial development pl20, 25, 128, 288,
405–407, 562
Commissioner Street 514–515
community participation and governance, inner
city 252–254
and fluidity 253–254, 265
and NGOs 253
scholarship on 252–253
see also under Yeoville and Bertrams
Community Police Fora 550
Congress of the People 319, 320, 334
50th anniversary of 303
conservation estates 146–147
construction firms pl32, 122–123
consumerism 556, 562–563, 556
corporatisation of service delivery 11
corridors 51, 83, 114–115
Corridors of Freedom 12, 83
and nodes 95, 128
and Sandton 86
Cradle of Humankind 420, 421
buffer area around 428, 429
and Mogale City 428
and Muldersdrift area 427–428, 429
credsascapes 488 see also faith identities
‘creolisation’ of faith identities 489
crime 546
and city morphology and urban governance
546–550
and Community Police Fora 550
criminal underworld, inner city 238
and flight from CBD to Sandton 380
and migrant influx 283
and ‘othering’ 549, 550
road closures and security estates 548–550
and social integration 540, 548, 550–551
statistical trends 547, 547–548
and vigilantism 550
Crown City 521
Crown Mines 270, 278–279, 524
cultural production 241–242
cultural studies 18–20
Cyrildene 517–524
D
Dainfern 171, 220–221
data, sources of 21–22
decentralisation 203–204, 204, 205,
205, 206
industrial/commercial 49–50, 106, 107,
108, 441
de-densification 345
in Alexandra 345, 352, 353, 362, 365, 366
Gauteng 49–50, 53
Delta Park 147
densification pl16, pl17, pl18, pl19
Alexandra 356
Gauteng 55–58
and integration 85–86, 94–96
Johannesburg 8–10
Kliptown 336–337
northern suburbs 410–412
and property market 105
rental accommodation 184
and residential sector 9–10
and urban edges pl10, pl11, 56–58
and urban sprawl 103–106, 115
see also de-densification
Deobandi movement 460
depprivation pl12, pl13
modelling of 65–69
and poverty 65–69
relative 63, 68–69
Development Facilitation Act 84, 86–87
tribunal 86, 93
Diepsloot
Diepsloot Reception Area 164
Diepsloot West Ext. 9 111, 114
and employment 131, 132
informal settlement 164, 166
relocations from Alexandra 348, 352
discipline and order in planning 240
disinvestment see capital flight
Dobsonville 311, 313
dolomitic land pl40, pl42, 47, 139, 143
informal settlements on pl42, 162–163
Doornfontein 396
Drum magazine 14
Dube 311, 313
Ducktail gangs 275–276

E
early childhood development and Islam 476
eco-estates 220–221
   southern suburbs 287–288
economic development, stimulating 106–108
economy
   and employment 3, 3, 4
   of Gauteng 3, 71
   see also specific sectors
economy, changes in
economic value and businesses pl26, pl27, 119–123
   industrial and commercial buildings pl33, pl34, pl35, pl36, pl37, pl38, 123–128
   sectoral composition and distribution pl29, pl30, pl31, pl32, 121–123
   economy, space 3, 3, 4, 117–119
   data on 118–119
   expanding and tertiarising 5–6, 6, 6–7
   scholarship on 117–118
ecosystem service provision 148–149
   Edenvale Location 403–404
   edge cities 390
   education and quality of life 78, 79, 79
   Eighty 20 157, 159
   Ekurhuleni 42–43
   elasticity values 207
   electricity blackouts 89
   Elias Motsoaledi informal settlement 306
   Ellis Park Precinct 438, 438–439, 521
   infrastructure improvements 440–441
   perceptions of local residents 440–441
   public transport improvements 441
   World Cup investments 439–440
   Emmarentia 399
   empirical analysis 20–21
   employment pl28, 3, 3, 4
   and Alexandra 131, 132
   changes in 120–121
   and housing densities 70
   and Orange Farm 131, 132
   spatial distribution of 130–132
   employment opportunity, access to
   changes to pl39, 128, 129, 129–130
   enclosed neighbourhoods 218–219, 224
   see also gated communities
   English people southern suburbs 273
   entrepreneurialism and migrants 283
   entrepreneurs 130, 238, 245, 483
   environmental development planning 141–142
      see also natural landscape, changes in
   environmental services 145–150
   erasure 506
      in Yeoville 507
   Eskom, electricity blackouts 89
   estate property developments 220
      see also under gated communities
   ethical values and gated communities 227
   Ethiopian Quarter 498–504
      and bunna bets 498–499, 500, 500, 504
      fractalisation of space in 501
   garment industry in 502
   open space in 502–503
   tenure in 501
   upgrading of 245
      see also Jeppe
   ethnic clustering 282–283
   ethnic division, Soweto 296, 311
   ethnic enclaves, Chinese 522–523
   ethnoburbs 520
   European migrants 275
   Evaton West 541
   event-led development 302–303
   evictions 189, 253
   exclusion
      and road closures 548–550
      Yeoville and Bertrams 263–264
   'ex-urbs' 411–412
   faith-based organisations
      and community development 491–492
      and self-empowerment 492
      see also specific organisations
   faith identities 488
      'creolisation' of 489
      formal 490–491
      Hillbrow pl50, 488–493
      informal 489–490
      'mainline' organisations 491
      nostalgic and strategic 488–489
      retrospective and prospective 488–489
      in southern suburbs 283
   Fashion District 241, 242
   Ferreirasdorp 514
   Ferreirastown 464
   Fietas 464, 466
Chinese people in 514
FIFA World Cup, 2010 and informal traders 243–244
legacy of 437–438
and public transport 11
and Soweto 303, 315n20
see also Ellis Park Precinct
finance, insurance and real-estate sector pl30, 119, 121, 122, 129–130
financial literacy 563
fiscal crisis, 1997 87
fixity and flux 236–239, 244–245
see also permanence and transience in planning
flooding 143–144
flood plains, settlement on 321
fluidity and community participation 253–254, 265
food security 147–148
forced removals
Alexandra 353
from Kliptown 325–326
to Kliptown 320–321, 322
see also removals
Fordsburg 240, 485, 521
foreign direct investment 523
formal housing pl8, 310
and Alexandra Renewal Project 357–358, 360, 367n14
Kliptown 321–322
fortress communities 548–551
see also gated communities
fragmentation 47–48, 49, 52, 151
of authorities 402–403, 408
of decision-making 211
southern suburbs 269–270, 288–289
Freedom Charter 319, 320, 334
Freedom Square 327, 328, 334–335, 335
freeways
in northern suburbs 402
southern suburbs 270, 277–279
tolling scheme 209, 211
Fujianese migrants 517, 525n5

G
gangs 275–276, 297
garment industry, Ethiopian Quarter 502
gated communities pl9, 54–55, 226–227
apartment blocks 222, 225
definition of 218
distribution of different types pl43, pl44, 222–223
effects of, northern suburbs 409–410
enclosed neighbourhoods 218–219, 224
and ethical values 227
and Gauteng Spatial Development Framework 223–226, 228n4
for lower-income households 227
needs addressed by 217
non-residential and mixed developments 222
the outcome 222–226
the process 216, 217, 217–218
security estates 220–221, 223–224
and spatial restructuring, districts and
neighbourhoods 225–226
and spatial restructuring, provincial and
metropolitan 223–225
and spatial transformation 215–216, 226
and sustainable development 226
townhouse complexes 221, 224, 225
and transport pl45, pl46, 224
types of 218–219, 219, 220–222
Gauteng pl1, pl2
backyard dwellings 59
consolidation and densification 55–58
deconcentration and displacement 49–50, 53
demographics and movement 69–71
fractured development pattern 46–47, 52
inner-city developments 58–59
land-cover mapping 51–53
land use pl4, pl5
new developments 53–55
places and populations pl1, pl2, pl3, 43–45
quality of life 74–79
regional spatial development, history of pl4, pl5, 45–51
ribbon development 50–51, 53, 57
sprawl and inverted densities 47–49, 52
urban edges and densification pl10, pl11, 56–58
urban expansion 1991 to 2009 pl6, pl7, pl8, pl9, 51–55
Gauteng Spatial Development Framework 42, 223–226, 228n4
Gautrain 92, 200, 384
gender
and Islam 462–463
and Somali immigrants 483, 485
and unemployment 73
geological features 139
GeoTerraImage (GTI) data 9, 54, 119, 124, 125, 126
Glenvista 287
global competitiveness 247–248
and upgrading initiatives 247–248
Global Insight 118, 134n2, 134n3
gold-bearing seams (geology) pl40, 139
gold, discovery of 45, 233–234
and spatial development 45–46, 321
see also under mining
golf estates 220
and ecosystem service provision 148–149
governance
autonomous jurisdictions 408–409
and fear of crime 546–550
fragmentation of authorities 402–403
fragmented decision-making 211–212
municipalities, institutional culture of 248–249
municipal owned enterprises 87, 89, 94
restructured 11–12
of Ruimsig 422–424
unitary metropolitan government 87–94
see also community participation and governance, inner city
government, city and informal traders 243–244
in Kliptown 325–326
government, city and provincial conflict, and Ruimsig 424–427
and low-income housing projects 181–182
and private property owners 239, 400
and transport 211
government competence and commitment and upgrading initiatives
Greater Alexandra Development Framework 348
Great Kliptown Development Framework 1996 327
Project 303, 329–333
Great Synagogue, Wolmarans Street 489
Greenbelt Action Group 425, 426
greening programmes 140, 146–147
Gross Value Added 118, 119
Group Areas Act
and inner city 235
and Islam 465–466, 467, 468, 469, 470, 472, 476
Kliptown 325
and northern suburbs 404
and southern suburbs 279
see also segregation
2011 94
Growth Management Strategy 84, 90, 91, 92–93

H
hair salons 282–283
hawkers, Ethiopian Quarter 501
head offices, Sandton 378, 379, 382, 383, 386
height restrictions, buildings 58
High Court 494–495
high-rise buildings, Sandton 390
Hillbrow
faith identities in p150, 488–491
as a ‘port of entry’ 487
’spaces of hope’ in 488, 491–492
see also faith identities
Hillbrow’s Recreation Centre 489
home ownership
Alexandra 346, 347, 364, 366n6
and low-income housing projects 177, 178, 184
northern suburbs 397, 400, 407
southern suburbs 285
Soweto 297, 311
hostels, single-sex, Alexandra 346, 354
households
distribution, informal settlements 166
low-income housing projects 187–189
size of 7
housing
affordable, and planning 104, 108–110
development, Soweto 304, 305, 306–307, 309–310
interventions, Kliptown 335–337
and job densities, Gauteng 70
new developments 53–55
waiting list, Alexandra 354, 364
see also low-income housing projects; residential sector
Houtkoppen (Msawawa) 112, 114, 171
hydrology, influence on development 139–140

I
iconic projects 240–242, 244
identity 488
and black professionals 557, 558–559
Cape Muslims and coloured people 460–461
class, and Somali immigrants 484–486
and coloured people 461
and memory 338–339
and mosques 474–475
religious, Somali immigrants 483–486
southern suburbs 276–277
stratification of, Somali immigrants 481–483
see also under faith identities; race
illegal mining 427
illegal stock farming 427
improvement districts
inner city 239, 496
see also upgrading initiatives
inclusion 74, 263–264
inclusive housing 90, 92, 96, 185, 426, 432, 433
independent churches 489–490
Indian and Islamic schools 460–461
Indian Muslims 460–461
and Cape Muslims 461–462
early settlement in JHB 463–465, 466
migrant 472
industrial applications for pl22
changes in pl35, pl36
distribution of pl33, 124–125, 127
industrial deconcentration 50
industrial development 107
and Bantustans 50
buildings 126, 126–127
inequality and poverty 64, 71–74
infill development 50, 53, 286
informal development pl24, pl25, 110–114
informal housing 160
and Alexandra Renewal Project 357–359, 361, 362
informality, tolerance of 248
informal recyclers 539–545
attitudes toward 540
lack of institutional support for 544–545
and the police 542–544
as productive members of society 544
sleeping arrangements of 541–542
sorting, stockpiling, storage 541–542
working ranges of 541
informal settlements pl24, 55
Alexandra 164
approach to and policy shifts 156–157
and Breaking New Ground Strategy, 2004 156
broad spatial trends 160, 161, 162, 163
definition of 160
data on 154–155, 157, 173n11
definitions 158–159
and development, Soweto 304, 305, 306–307
distribution of households across 166
formalisation of 156–157
funding mechanisms for 156
in Lenasia 163
and Muldersdrift area 427
‘mushrooming’ of 162
and National Housing Codes 156, 158
and National Upgrading Support Programme 156
nature of 164, 165–167
new and expanded 171
and Outcome 8 agreement, 2010 156
and permanent tenure rights 157
and property market 167–168
and railway connections 169, 169–170
regional trends in change 167, 168–169, 169–171
removal in areas of investment interest 167, 168
rollover upgrading in the south 170, 170, 171
in situ upgrading of 156
in Soweto 158, 163, 164, 167, 169
and transit or reception areas 158
and Upgrading of Informal Settlements Programme 156
vertical 189
see also under specific settlements
Informal Settlements Regularisation and Upgrading Programme 110
informal traders 528
and city governance 243–244
Ethiopian Quarter 501
and FIFA World Cup, 2010 243–244
Kliptown 331
and police harassment 528–531, 536–537
and police raids 528–531
transience of 242–243
and upgrading initiatives 242–244
see also street trading
infrastructure
bottlenecks, northern suburbs 89
maintenance of existing 89
optimisation of and transport 195, 196
and planning 89–90, 104–106
pressure on, Sandton 374, 382, 384
stormwater 143, 144
transport, physical addition of 195, 196
infrastructure developments
and ecological service provision 150
infrastructure improvements
Ellis Park Precinct 440–441
inner city pl47
developments, Gauteng 58–59
migrants in the 238
as a political priority 236–237
portrayals of 252
see also central business district; community participation and governance, inner city
Inner City Business Strategy, 2000 241
Inner City Charter, 2006 240
Inner City Regeneration Fund 240
Inner City Summit, 2006 240
in situ upgrading 156
insurgent urbanism 234, 235, 248
Integrated Rapid Transit see under Bus Rapid Transit
investment
foreign direct 523
public and private, Soweto 298–308
risk and office yields 387–388
yields CBD and Sandton 387
Islam
and anti-apartheid struggle 460–461
brief history of 457–458, 459, 459–460
Call of Islam 460–461
call to prayer, objections to 476
and colonial rule 460–461
as heterogeneous community 457–460
Imperial Islam 458–459
Jamaat-e-Islami 460
Jamiatul-Ulama 461
and race, class and gender 461–463
reproduction of social relations 474–476
schools of thought, JHB 460–461
in southern suburbs 285–286
spatial footprint in SA 456–457
Sufi Islam 458, 459, 478n4
Sunni–Shia divide 458, 459
in the Western Cape 460–461
Islam, impact on spatial fabric 463
dispersal from mid 1980s 466, 467, 468, 469, 470
footprint in JHB, 1897 464
and Group Areas Act 465–466, 467, 468, 469, 470, 472, 476
migrants, social diversification of 470–474
settling in the Transvaal 463–465
J
Jabavu 311, 313
Jabulani 303–304
Javan Muslims 459, 460, 478n5
Jeppe pl51
as a liminal space 499
see also Ethiopian Quarter
Jewish people
inner city 489, 507
southern suburbs 273
Yeoville 507
Johannesburg
city finances 11–12
densification of 8–10
economy and employment 3, 3, 4
economy, expanding and tertiarising 5–6, 6, 6–7
as exemplar of urbanity in global South 3–4
growing, changing population 7, 7–8
restructured, gradually stabilising governance arrangements 11–12
scholarship on 4–5, 12–18
spatial form pl7, 8–9, 10, 10–11
Johannesburg Development Agency 240–241, 497
Johannesburg Stock Exchange 381, 382
K
Kanana Park 170, 170
Kerk Street Mosque 464
Klipriviersberg Nature Reserve 149–150
Kliptown 169, 313, 319–320
and apartheid 323–325
and Blue IQ 328, 329
densification 336–337
disappointment in development 333–334, 337–338
forced removals from 325–326
forced removals to 320–321, 322
formal and informal settlement 321–322
Freedom Square 327, 328, 334–335, 335
Greater Kliptown Development Framework 1996 327
Greater Kliptown Development Project 303, 329–333
housing interventions 335–337
informal settlements in 306, 311
informal traders in 331
Kliptown market 330–332
Kliptown Our Town Trust 328, 334
land-use conditions 330
local governance in 325–326
the making of 320–322
as mixed-race community 322, 323–324
narratives of nostalgia in 338–339
natural environment of 332
plans post-WSSD 335–337
race in 324
retail in 330–332
service delivery in 332–333
services, protests over 326–327
social needs of 332
Walter Sisulu Square of Dedication 320, 333–335
Kya Sands 120, 121, 122
informal settlement 162, 171
L
land-cover mapping 51–53
Landless Peoples Movement 306
land use pl4, pl5
conversions 419
decentralisation of, and distances 203–204, 204, 205, 205, 206
inner city 238
integrating, and transport 198–200
Kliptown 330
land value as a driver of change pl23, 108–110
language
southern suburbs patois 276
Lanseria pl48, pl49, 430–432
La Rochelle 279, 282, 284
law firms, Sandton 382
Lebanese immigrants 275
Lehae 306, 307
Lenasia 466
informal settlements in 163
tabligh groups in 462
Lesotho and Chinese people 517
liberal Protestants 491
lifestyle estates 220–221
and ecosystem service provision 148–149
Linbro Park 355
linear markets 243–244
Lion Park Development 429–430
local governance see under governance
low-density, northern suburbs as 396–401
low-income housing projects 176
and apartheid geography 176, 179
and city and provincial government 181–182
focusing on households 187–189
gated communities 227
higher-density rental accommodation 184
and home-ownership 177, 178, 184
and infill areas 183
justifying more distant developments 186
location of 181–186
multi-nodal households 187–188
non-alignment with objectives 181–184
objectives of 177, 178, 181
and planning 106, 184
and pressure for delivery 183
and property market 177, 179
and public transport 186
selling and renting out 187
social housing 185
spatial description, nature of 177, 178, 179–180, 180
Lufhereng 182, 186, 306, 307

M
madressas 476, 478n8
Malakem 514
Malatjie 113, 114
Malay Camp 464
Malay Muslims 460
early settlement in JHB 463–464, 465–466
see also Cape Muslims
Malibongwe Ridge Development 429–430
manufacturing sector pl29, 8
changes in pl36, 121–122, 123, 124, 127
Marlboro Transit Camp 348, 365
Mary Fitzgerald Square 242
materiality 18–21
Maududi, Abul A‘la 460
Mayfair 396, 468, 470
Mbeki, Thabo 89
Mbembe, Achille 16–17, 18–19
memory and identity 338–339
mesozone analysis 119–120
metropolitan government, unitary 87–94
Mia’s Farm 465
middle class see black middle class
migrants 7
Angolan 279
African Muslims as 470, 472
Chinese 513–514, 516–519
English, southern suburbs 273
European, southern suburbs 275
Indian Muslims 472
influx of and crime 283
in the inner city 238
internal and foreign 70–71
Lebanese 275
Mozambican 282
Muslim 470–474
police raids on, Yeoville 509, 511
Portuguese 275, 279, 282
in Yeoville 507, 509, 511
see also Ethiopian Quarter; Portuguese migrants;
Somali immigrants
migration
as phantasmagorical 516
studies 16
mine dumps, recycling of 162
miner’s strike, 1922 273
minibus taxis see taxi industry
mining 8, 45–46
acid mine drainage 139, 144–145
Chinese people in 512–513
illegal 427
and southern suburbs 270, 271, 278–279
and Soweto 200–300
and urbanisation 49, 52, 53, 270
see also under gold
mining belt pl40, 8, 47, 121, 162, 270, 272, 278, 299, 513, 515, 521
mine-residue areas pl42, 144–145
mixed-income housing 96
Modderfontein 355, 523
Moffat Park 147
Mogale City 422, 423, 424–425
and Cradle of Humankind 428
Mondeor 274
monorail 211
Morningside 386
mosques
and identity 474–475
objections to 475–476
and property investment choices 475
size and status of 476
and social support 474
and Somali immigrants 485
women in 462
see also specific mosques
Msawawa (Houtkoppen) informal settlement 112, 114, 171
Muldersdrift pl48, pl49, 427–428, 429, 429–430
conflicts over development 427–430
and Cradle of Humankind 427–428, 429
and illegal mining and stock farming 427
and informal settlements 427
and recreational/tourism development 427–428
multi-nodal households 187–188
municipalities, institutional culture of 248–249
municipal owned enterprises (MOEs) 87, 89, 94
murder 547, 547–548
Muslim see under Islam

N
National Upgrading Support Programme 156
natural landscape, changes in 137–138
acid mine drainage 144–145
the conservation estate 146–147
development on dangerous ground 142–145
dolomite pl40, pl42, 139, 143
ecosystem service provision 148–149
environmental services in the city 145–150
flooding pl41, 143–144
food security 147–148
geological features 139
the given natural environment pl40, 139–141
impacts of human settlements 141–142
influence of topography, hydrology, climate on
development pl40, 139–140
Klipriviersberg Nature Reserve 149–150
Kliptown 352
mine-residue areas 144–145
parks and the urban forest 145–146, 148
pressures and processes 149–150
soils and vegetation pl41, 141
nature estates 220–221
Neighbourhood Development Partnership Grant 302, 314n16
Nelson Mandela Square 380
neo-liberalism 12, 88
Newtown Cultural Precinct 241–242
NGOs
and community participation 253
Yeoville and Bertrams 253, 260, 262
Nizamiye Mosque and Islamic Centre 474
nodes 95
in Broader Muldersdrift area 428
southern suburbs 288
Soweto 303–304
Noord Street market 534, 535
northern suburbs 395–396
and apartheid 403–405
apartment blocks in 397, 399, 400–401
attitudes of authorities to 410–411
and autonomous jurisdictions 408–409
black people in 397, 400, 405, 407–408, 412–413
and car ownership 398–399
and the CBD 405, 406
changes post-2000 407–412
commercial development in 405–407
and creativity and new productivity 412
and densification 410–412
effects of gated communities 409–410
and ‘ex-urbs’ 411–412
and fragmentation of authorities 402–403
freeways in 402
and Group Areas Act 404
infrastructural bottlenecks in 89
as low-density 396–401, 397–401
malls, taxis and strips, 1980s to 2000 405–407
and minibus taxis 405
office space in the CBD and 406, 406–407
origins and expansion up to 1970s 396–403
pedestrian movement in 401
schools in 403
segregation of 397, 400, 408–410, 412–413
and subsidies 402
and transport policy 402
transport routes 397, 398, 398–399
trolley bus system 398, 398–399
in the wider world 412–413
see also Alexandra
north-western edge pl48, pl49, 418, 419, 420
development trends 420–421, 432–434
see also Lanseria; Muldersdrift; Ruimsig
nostalgia in Kliptown 338–339
Nuttall, Sarah 16–17, 18–19

O
office rentals CBD, Sandton 375, 380, 381, 383, 384
office space
CBD and northern suburbs 406, 406–407
changes in 123, 124
Sandton Central 378, 379
in Soweto 310–311
office vacancy 107, 108
rates, CBD and Sandton pl21, 375
Office Vacancy Reports
South African Property Owners Association
office yields
and investment risk Sandton 387–388
Orange Farm and employment pl39, 131, 132
orbital motorway and southern suburbs 277–279
order and discipline in planning 240
‘orderly urbanisation’ 408
Orlando 444–445
see also Bus Rapid Transit, in Orlando
Orlando East 311, 313
Ormond 278–279, 286–287
Outcome 8 agreement, 2010 156

P
Pageview 464, 465
parks 145–146, 148
Parktown 396
pedestrians 103, 224, 336, 401, 534
Pennyville 179, 184, 185, 307
Pentecostal movement 490–491
periphery 25, 74, 311–312
see also north-western edge; urban development boundary; urban edges and densification
Peri-urban Areas Health Board 374, 376, 401–402
permanence and transience in planning 232–233
managing transience and permanence 239–249
from transience to permanence 234–236
see also fixity and flux
planning 23
advent of 399–400
and compaction and integration 85–86, 94–96
and discovery of gold 233
and early settlement 234
environmental development planning 141–142
and fixity and flux 236–239
impacts of 83, 94–96
and infrastructure 89–90, 104–106
inner city as a political priority 236–237
and low-income housing projects 106, 184
participation in 88
and permanence and transience 232–233, 239–249
and population registers 529–530
and property market 86, 89, 92, 105, 106–110
prospects of 94–96
and segregation 85
symbiosis with private development 400
from transience to permanence 234–236
during transitional period 84–87
transport 195–196
transport, public 83, 92, 105
unitary metropolitan government 87–94
see also improvement districts; upgrading initiatives; urban built environment, changes in platinum 44
police
and informal recyclers 542–544
and informal traders 528–531, 536–537
raids on migrants Yeoville 509, 511
policy see planning
pollution of water 144
poor whites
Afrikaans people as 273–274
southern suburbs 273–274, 284–285
popular culture, black professionals in 562
population
of Alexandra 346, 347, 350, 351, 352
of Gauteng pl3, 43–45, 69–70
of Johannesburg 7, 7–9, 420
north-western edge 423
registers and planning 529–530
religious profile 497n9
southern suburbs 281, 282, 284, 285–287
Soweto 293, 313
see also de-densification; densification
Portuguese migrants 275, 279
postcolonialist scholarship 16, 17
poverty
and alienation, anomie 67, 68
basic-needs approach 68
and Bus Rapid Transit in Orlando 451, 452n4
and Census data 67
definitions of 64, 65–67
and deprivation pl12, pl13, 65–69
and deprivation, relative 63
and inequality 64, 71–74
and job and housing densities 70
levels of 65
pro-poor and pro-growth, Kliptown 329–330
in the psychosocial realm 67–68
and race, space and unemployment 71–74
and unemployment pl14, pl26, 70, 72–73
precinct-based upgrading 238–241
Pretoria 45
primary sector 71
private housing estates, Soweto 309
private investment, Soweto 308–311
private property owners
Alexandra 344, 354, 364
and informal settlements 171
and low-income housing projects 183
private sector and city 239, 240
private sector and state
and planning 101, 105, 106, 114
property development
and conflicts with the state 424–432
and planning 400
and property market 123–124
property market pl23
and densification 105
and informal settlements 167–168
investment and mosques 475
and low-income housing projects 177, 179
and planning 86, 89, 92, 105, 106–110
and property development 123–124
property owners see private property owners
Protea Glen 311–312, 313
Protea South 306, 311–312, 313
informal settlement 158
Protestants, liberal 491
psychosocial realm of poverty 67–68
public housing 176, 190n1 see also low-income housing projects
public investment, Soweto 298–308
publicly produced scarcity 264
public participation in planning 88
see also community participation and governance, inner city
public transport
and FIFA World Cup, 2010 11
improvements, Ellis Park Precinct 441
and low-income housing projects 186
and planning 83, 92, 105
southern suburbs 1960s 277
see also taxi industry; transport; under Bus Rapid Transit
Public Transport Management Areas 200
Q
Qibla 460–461
quality of life 74
areas and indicators used in 75
dimensions of 76
and education level 78, 79, 79
municipality and metropolitan areas 78, 78
quality of life index 77
Quaintec 118, 134n2, 134n3
R
race 74, 324
classification of 32n3, 324
distribution of pl52
and Islam 461–463
mixed-race Kliptown 322, 323–324
and poverty in Gauteng 71–74
and unemployment 73
see also apartheid; segregation; specific race groups; under ethnic
racism 67, 73, 324
Randburg 376, 402, 404
Rand Mines Property 278–279
Rapid Land Development Programme, 1994 85
Rea Vaya see Bus Rapid Transit
Reconstruction and Development Programme (RDP) 68, 299
in Alexandra 348
housing 156, 190n10
recreational/tourism development 421, 427–428
refugees 238
Somali women 483
from Zimbabwe 494–497
regeneration see improvement districts; upgrading initiatives
Regional Spatial Development Frameworks 88
relative deprivation see deprivation, relative religion see faith identities; specific religions
Remaking of Soweto. City of Johannesburg (2011) 293, 295
removals
from Alexandra 346, 352
informal settlements in investment areas 167, 168
see also forced removals
rental housing 115, 184, 185, 282, 400
Alexandra Renewal Project 356
higher-density 184, 189
Soweto 336
residential sector 8–10
changes in dwelling types 9–10, 10
densification of 9–10
segregation in 10–11
see also housing; low-income housing projects
retail and wholesale trade
changes in pl31, 122, 123, 124
retail in Soweto 308–309, 330–332
retail space 123, 124
Sandton Central 378, 380, 382
see also shopping malls
re zoning and subdivision pl16, pl17, pl20, 86, 103–104, 107–108
ribbon development 50–51, 53, 57
ritual and tradition and planning 560, 561–562
river ecosystems pl40, 147
road closures 220, 546, 548–550
Roberts ham 274, 285–286
Roberts ham Mosque 475
Robinson, Jennifer 16
Rockey-Raleigh Street 256
Roosevelt Park 274
Rosettenville 279, 282–283, 284
Ruismig 420, 421, 422, 422–427
and city-province conflict 424–427
governance of 422–424
and urban development boundary pl48, pl49, 424–427
Rust en burg 44
S
Saaberie Chishty Mosque 466
Sandown 376–377
Sand ring ham 399
Sandton 388, 390
and China 386
and corridors 86
as an edge city 390
as a CBD 386, 388, 390
early Local Area Committees 374, 376
emergence and changing status 371, 374, 374–387
and flight from JHB CBD 378, 379, 380, 382
and Gautrain 384
head offices in 378, 379, 382, 383, 386
high-rise buildings in 390
infrastructure 89
investment yields, JHB CBD and 387
and law firms 382
municipality 376, 378–379
office rentals CBD and 375, 380, 381, 383, 384
office space in 378, 379
office vacancy rates CBD and 375
office yields and investment risk 387–388
phases of development 374–387
pressure on infrastructure 374, 382, 384
retail space in 378, 380, 382
shortcomings and deficiencies 382
spatial limits of 371, 372, 373
traffic congestion in 382
uses of space in 378, 384
Sandton Skye 386
Sandton Square see Nelson Mandela Square
scarcity, publicly produced 264
schools, northern suburbs 403
secondary sector 71
sectional title 221, 223, 400
security estates 220–221, 223–224
and ecosystem service provision 148–149
and fear of crime 548–550
see also gated communities
sedimentation 506
in Yeoville 507
segregation
under apartheid 47–49, 235
and demise of apartheid 235–236
early 20th C 235
ethnic clustering 282–283
in Kliptown 324–325
of northern suburbs 397, 400, 408–410, 412–413
and planning 85
in residential sector 10–11
southern suburbs 273–274
see also Group Areas Act
Sejwetla informal settlement 164, 171, 347, 350
self-empowerment and religion 492
service delivery
corporatisation of 11
in Kliptown 322–323, 332–333
levels of, Soweto 312
protests, Kliptown 326–327
and transport 196–197
sewage systems, water-borne 399
shack settlements
and Alexandra Renewal Project 364
in Soweto 296
see also informal settlements
shopping see under retail space
shopping malls
change in 127–128
northern suburbs 405–407
and social interaction 549
in Soweto 308–309
Simone, AbdouMaliq 16
single-sex hostels, Alexandra 346, 354
sinkholes p/42, 47
skateboarders 245
skin colour 558
Slovo informal settlement 164, 165
Smuts, Jan 275
social grants p115, 67
social housing 185
social integration, and fear of crime 540, 548, 550–551
social support, and mosques 474
soils and vegetation 141
Somali immigrants 472, 481
and class identity 484–486
and colonialism 481–482
documented 483
and gender 483, 485
global distribution 481–482
and Indian Muslims 483–484
and Mayfair’s 8th Avenue 483–486
and mosques 485
religious identity of 483–486
and solidarity 482
stratification of identities among 481–483
and townships 484–485, 486
and trading risks 484–485
undocumented 482
and xenophobia 484–485
Sophiatown
Chinese people in 514
writing on 14
South African Property Owners Association Office Vacancy Reports 107, 108
Southdale 277
southern suburbs 269, 270, 271, 271–272
African middle class 286–287
and the ‘American Dream’ 274
business nodes 288
and class 269–280, 281, 281, 284–289
democracy and space 1990s onwards 280–288
differentiated change 90s onwards 280, 281
faith identities in 283
as immigrant gateway 275
interface with Soweto 286–287
mining companies 278–279
mining, legacy of 270, 271
Muslims in 285–286
‘new South’ 271–272, 287
‘old South’ 271, 281–283, 284
and the orbital motorway 277–279
and poor whites 273–274
poor whites, 1990s onward 284–285
Portuguese migrants 275, 279
post-war developments, 1945 to 1970 274–277
proliferation of churches 283
retreat into eco-estates 287–288
segregation 273–274
southern identity 276–277
and spatial fragmentation 269–270, 288–289
spatial transformations, 1950s and 1960s 277
suburban expansion, 1970s and 1980s 277–279
white working class, 1886 to 1945 272–274
youth culture 275–276
Southgate Shopping Mall 288
South Hills 274, 284–285
Soweto 293, 294, 295, 312
academic writing on post-1994 297–298
academic writing on pre-1994 295–297
class differentiation 296–297, 298
differentiated nature of 295–298
ethnic divisions within 296, 311
event-led development 302–303
and FIFA World Cup, 2010 303, 315n20
housing development 304, 305, 306–307, 309–310
and informal settlements 158, 163, 164, 167, 169
informal settlements and development 304, 305, 306–307
integration of planning 307–308
interface with southern suburbs 286–287
less formal townships 299–300
levels of services in 312
nodal development 303–304
office space in 310–311
origins in 1905 296
poetry and novels 297
private investment in 308–311
public investment in 298–308
relative deprivation in 68–69
retail development in 308–309
shack settlements in 296
shopping malls in 308–309
spatial change post-1994 298–308
stable core, fractious periphery? 311–312
uprising of June 1976 13
see also Bus Rapid Transit, in Orlando; Kliptown Soweto Accord, 1990 84, 299
space, physical and social 216–217, 217
spatial clustering of economic activities 241–242
Spatial Development Framework 87–88, 91
Standard Bank 517, 523, 525n6
State of Emergency, 1986 347
stock farming, illegal 427
stormwater infrastructure 143, 144
Strategic Public Transport Network 197, 198–199
street trading 532–534
  banning of Yeoville and Bertrams 259, 265n5, 265n8
  formalisation of 532
  legal and illegal 532, 534, 536–537
  Noord Street market 534, 535
  tenure of 537
  see also informal traders
subdivision and rezoning pl16, pl17, 86, 103–104, 107–108
subjectivities, urban 19–20
subsidies, housing
  and informal settlements 9, 156, 157, 177
  and northern suburbs 402, 409
  public housing 181–186
  qualifiers and non-qualifiers 348
  Soweto 336–337
subsidies, public transport 198, 211
sustainable city 18, 87, 88
sustainable development
  and gated communities 217, 226
  World Summit on Sustainable Development, 2002 302
Sustainable Human Settlement indicators 93
sustainable human settlements 115, 150, 151, 152, 156
Sweetwaters settlement 165

T

tabligh groups 462
Tablighi Jamaa 460, 485
Taiwanese people 516
taxi industry 201, 331, 534
  and BRT 92, 199, 445–447
  northern suburbs 405–407
Temple Israel 491
tenure rights
  and informal settlements 157
  of street trading 537
tertiary sector 5–6, 6, 6–7, 71, 119
The Hill 285
Themb’elihle 158
Thornton Commission 374, 401
toll roads 209, 211
topography, influence on development 139–140
tourism development
  Cradle of Humankind 421
  Muldersdrift area 427–428
  Sandton 383–384
  Soweto 310, 329
  Yeoville 262
townhouse complexes, secure 221, 224, 225
townships
  development in 561, 562
  development of new 104
  less formal, Soweto 299–300
  and Somali immigrants 484–485, 486
  in spatial development 48–49
  and suburbs, living in 561–562
  see also specific townships
trade unionism
  southern suburbs, 1922 273
  Yeoville 262
tradition and planning 560, 561–562
traffic congestion, Sandton 382
traffic impact studies 207–208
tram system 272, 277, 398
transformation 556
  institutional 11
transience and permanence
  managing 239–249
  and planning 234–236
transit camps
  and informal settlements 158
  Marlboro Transit Camp 348, 365
transport 194–195
  access and mobility 195
  and basic rights 196
  and city and provincial government 211
  city’s performance in 200–210
  and commuting 70, 194
  cost of 202–203
  expansion of 8
  and fragmented decision-making 211–212
  freeway tolling scheme 209, 211
  interchange node 237–238
ITPs (Integrated Transport Plans) 197
ITPs, quantitative assessment of 208–209, 210
land use, decentralisation of 203–204, 204, 205, 205, 206
land use and distances 203–204, 204, 205, 206
land use, integrating, and 198–200
and optimisation of infrastructure 195, 196
and physical addition of infrastructure 195, 196
planning 195–196
policy, northern suburbs 402
roads 208–209
routes, northern suburbs 397, 398, 398–399
as service delivery mandate 196–197
Strategic Public Transport Network 197, 198–199
and town planning 207, 207–208
travel time 194, 209
turf wars and leadership 211
see also public transport; taxi industry
tavel time 194, 209
and Bus Rapid Transit in Orlando 447, 448
trolley bus system 398, 398–399
Turfontein Racecourse 272
Turkish Muslims 472, 473, 474

U
unemployment pl14
and poverty pl26, 70, 71–74
and race, gender and age 73
upgrading initiatives
creating physical order 239–244
and global competitiveness 247–248
and iconic projects 240–242, 244
impulse to fix, discipline and dazzle 239–244
and informal trading 242–244
and institutional culture of municipality 248–249
Mary Fitzgerald Square 242
Newtown Cultural Precinct 241–242
place-making forces that evade fixity 244–245
precinct-based 238–241
private sector, city partnerships 239, 240
short-term fixes 245–247
systemic hindrances to 247–249
and temporary uses of space 245
and tolerance of informality 248
see also improvement districts
Upgrading of Informal Settlements Programme 156
urban built environment, changes in 101
densification and urban sprawl pl16, pl17, pl18, pl19, 103–106, 115
informal development pl24, pl25, 110–114
inherited city and spatial planning 102–103
land value as a driver of change pl23, 108–110
stimulating economic development 106–108
see also economy, changes in
urban development boundary 418
and Muldersdrift 429
and north-western edge 424–425
and planning 87, 93, 95, 105
and Ruimsig 424–427
urban edges and densification pl10, pl11, pl48, 56–58
urban expansion, 1991 to 2009 51–55
urban forest 145–146, 148
Urban Futures Conference, 2000 15
urban materialities 19–20
urban planning see planning
urban regeneration
in Yeoville and Bertrams 256, 258, 258, 259, 259–260, 264
urban sprawl
and densification pl16, pl17, pl18, pl19, 103–106, 115
and inverted densities, Gauteng 47–49, 52
urban subjectivities 19–20

V
vegetation and soils 141
Verryn, Bishop Paul 496, 497
vigilantism 550
Vilakazi Street 304, 315n22
Vladislavić, Ivan 19
Vlakfontein 306
Von Brandis, Carl 495, 494–495, 497

W
Walter Sisulu Square of Dedication 320, 333–335
disappointment with 334–335
war veterans, housing for 399
washing yards 321
waste pickers see informal recyclers
water-borne sewage systems 399
water, contamination of 144
Waterval City Development 355
Waterval Islamic Institute 465
Weilers Farm 170, 170
wetlands pl40, 140, 141, 142, 149
and ecosystem service provision 148–149
white people, fear of crime 549
white working class
southern suburbs 272–274
see also poor whites
wholesale trade, changes in pl31, 122, 123, 124
Wilgespruit Structure Plan 423–424
Wits History Workshop 13, 295, 314n3
women 332
hostels for 346, 354, 367n23
Muslim 462–463, 483
as refugees 483
Somali 483, 485
and unemployment 73
World Bank Urban Mission to South Africa, 1991 85
World Summit on Sustainable Development, 2002 302

x
xenophobia
and African National Congress 261, 262, 264
Alexandra 353–354
and Somali immigrants 484–485
Yeoville and Bertrams 260, 261, 262, 263–264

Y
Yeoville 507, 508, 509, 510, 511
migrants in 507, 509, 511
Yeoville and Bertrams 254, 255, 256
banning of street trading 259, 265, 265n5, 265n8
Bertrams Road 256, 258, 258
constraints on local leaders 262–263
demographics of 254, 256
exclusionary solutions for 263–264
inclusionary visions for 263–264
informal activities in 256
and NGOs 253, 260, 262
Rockey-Raleigh Street 256
urban regeneration in 256, 258, 258, 259, 259–260, 264
vision and local leadership 263–265
xenophobia in 260, 261, 262, 263–264
youth culture, southern suburbs 275–276

Z
Zandspruit Development 429–430
Zevenfontein 408
informal settlement 164, 167
Zimbabwe 494
harassment of refugees from 496
refugees from 494–497, 496
see also under Central Methodist Church
Zionist Christian Church 489–490
Zoo Farm 147