abortion
  improving safety 78:580–592
  maternal mortality in Russian Federation 84:283–289
Abortion in the developing world (Mundigo and Indriso) 78:1065
The Access principle (Willinsky) 85:499
access to health care
  Bamako Initiative in Burkina Faso 81:532–538
  displaced Iraqis 85:656–657
  gender differences 80:300–303
  poverty, human rights and 81:339–354
  see also equity
Accessing health care: responding to diversity (Healey & McKee) 82:882
accountability for reasonableness framework, Global Fund projects 84:576–580
acetaminophen (paracetamol), efficacy in febrile children 81:367–374
acetate acid
  cervical cancer prevention programme in Peru 81:73–74
  screening for cervical neoplasia in India 83:186–194
acquired immune deficiency syndrome see AIDS; HIV/AIDS
acrylamides, in bread and potatoes 80:523
acute coronary syndromes, education and 80:371–377
acute flaccid paralysis (AFP)
  in Australia 79:1169–1170, 80:846–851
  in China 78:315–320, 79:103–110
  in Finland 78:298–304
  in India 78:321–329
  surveillance, in Bulgaria 81:476–481
acute paediatric admissions, syndrome-based management in Kenya 81:166–173
Acute respiratory infection – interactive tutorials, image collection (Wellcome Trust CD-ROM) 80:331–332
acute respiratory infections (ARI)
  in children in Fiji 83:427–433
  clinical training unit for physicians 77:936–945
  in Gambia 77:144–148, 80:562–568
  growth effects 78:1316–1323
  Guatemala indoor air pollution trial 85:535–544
  indoor air pollution and 78:1078–1092
  malnutrition underlying childhood deaths 78:1207–1221
  management in Bangladesh 81:183–189
  respiratory syncytial virus 82:914–922
  standard case management in developing countries 81:298–300, 81:301–305
  in young children 82:895–903
  see also pneumonia
Ad Hoc Committee on Health Research Relating to Future Intervention Options 78:1054–1061
adherence see compliance
adolescents
  alcohol and drugs use 79:380
  areca nut chewing in Micronesia 83:656–660
  Global Youth Tobacco Survey 78:868–876
  homicide 79:2–7, 79:172
  physical activity, diet and body mass index, in Iran 85:19–26
STI management flowchart for female 79:301–305
suicide in Middle East 84:840
WHO growth standards 85:660–667
see also children; schoolchildren; young people
advance price or purchase commitments for treatment of diseases of poverty 83:301–307
Advances in insect chemical ecology (Cardé & Millar) 82:955
adverse events
health care-related, global campaign 82:889, 82:892
immunization-related, reporting in Europe 82:828–835
vaccine-associated see vaccine-associated adverse events
Advisory Committee on Causality Assessment (ACCA), monitoring vaccine safety 78:178–185
advocacy, patient, and arthritis 82:115–120
Aedes aegypti, control in Latin America 85:737–738
affective disorders
treatment gap 82:858–866
see also bipolar disorder; depression
Afghanistan
balanced scorecard for health services 85:146–151
contracting-out of health services 84:867–875
delivery of health services 85:712–718
extension of BRAC programmes to 84:677–681
health-care services 82:712–713
health system reconstruction 79:1174, 80:339
latrine revision programme 82:281–289
polio eradication 78:332–333, 79:1088
refugee camps, hazards of winter 79:1000–1001
women as health workers 84:845–847
aflatoxins, toxicity 77:754–766
Africa
cataract blindness 79:257–258
cause-specific mortality rates 84:181–188
cervical cancer
diagnosis and treatment 79:127–132
screening 79:954–962
child health
geographical distribution of underweight children 83:764–770
iron supplements and 80:174
management of severely ill children 81:522–531
child mortality
ethnic variations 78:30–41
trends 78:1175–1191, 84:470–478
compensation for medical brain drain 82:633
diabetes burden, projected 82:397–398
domestic water use 80:61–62, 80:63–73
European support for clinical trials 80:843
food aid plus health aid needs 80:764
health and equity impacts of a large oil project 81:420–426
Health InterNetwork initiative 79:81
health systems
benchmarking approach 78:761–769
planning health programmes 80:761
private sector, human resources and health franchising 83:274–279
public spending on health care 78:66–74
HIV/AIDS

- 3-by-5 initiative 82:77–78
- antiretroviral treatment scale-up 82:798–800
- barriers to HIV testing 85:644–646
- breastfeeding and health of infected mothers 84:546–554
- child mortality and 78:1200–1206
- comprehensive national response 79:1113–1120
- effect on infant feeding 84:90–96
- factors influencing transmission 79:1168
- food shortages and 80:687
- gender issues in control 82:812
- HIV testing for tuberculosis control 80:939–945
- male circumcision for preventing spread 84:509–511
- measles vaccination and 83:329–337
- modelling epidemics 79:596–607
- mortality of young 78:946
- natural history of infection in adults 82:462–469
- preventing perinatal transmission 77:869, 77:871–877
- private sector response 81:131–137
- retrospective view 79:1156–1158, 79:1159–1167
- in school teachers 79:999
- serostatus disclosure among women 82:299–307
- testing in national population-based surveys 84:537–545
- tuberculosis coinfection 83:165–166
- unsafe injections and spread 81:307
- US funding for fight against 81:547
- hoodia-derived drug 81:382
- humanitarian crisis in southern 83:807–808

Immunization

- improvements in coverage 85:449–457
- quality of services 77:722–730
- safety of injections 78:163–169
- injection devices compared 80:859–870
- malaria 78:1376, 78:1377
- averting a disaster 82:381–384
- child deaths 81:472
- climate change and resurgence 80:334–335
- combination therapy 78:1378–1388
- costs of attaining control targets 85:623–630
- in countries affected by complex emergencies 78:1062
- dosing regimens for new antimalarial combination 84:956–964
- insecticide-treated bednets during early infancy 84:120–126
- long-lasting insecticide-treated nets 79:998, 81:776
- mortality and morbidity 77:617–618, 77:624–640
- Roll Back Malaria programme 78:1452–1453

Maternal morbidity from direct obstetric causes 78:593–602

Meningococcal disease/meningitis

- epidemics 80:342–349, 80:991

Mycobacterium ulcerans disease 83:785–791

Noncommunicable diseases 79:947–953
occupational health and globalization 79:863–868
onchocerciasis, ivermectin mass treatments 80:384–390
polio cases 82:394, 82:557, 82:717
immunization campaign 82:237–238, 82:890
public health education 85:914–922, 85:949–954
rabies burden 83:360–368
relevance of international research 83:482, 83:511–517
reproductive tract infections
syndromic management of vaginal discharge 84:729–738
targeted interventions for genital ulcers 79:569–577
rice variety, new 80:521
schistosomiasis, screening questionnaires 80:235–242
sexual abuse of women and children 82:313
stroke, secondary prevention 82:503–508
tuberculosis
extensively drug-resistant (XDR-TB) 84:924–925
HAART and tuberculosis control 80:464–470
HIV testing for control 80:939–945
West see West Africa
WHO malnutrition guidelines, implementation 81:237–243
WHO Regional Director 82:717–718, 82:809, 83:9
African Health Research Forum (AfHR) 81:71–72
African trypanosomiasis (sleeping sickness)
continent-wide campaign 79:1087
drug treatment 78:1474
Gambian
melarsoprol vs eflornithine for late-stage 84:783–791
re-emergence and treatment 78:1283
serodiagnosis and surveillance 80:882–886
short-course eflornithine 78:1284–1295
treatment outcomes and risk factors for relapse 84:777–782
Gates Foundation grant 79:175
PCR diagnosis in Uganda 78:119–124
PCR for stage determination and follow-up 77:745–748
AfriHealth project 85:914–922
age
-specific disability weight of chronic schistosomiasis in China 85:458–465
cohort smoking intensities and 80:26–32
health-seeking behaviour in rural Bangladesh and 83:109–117
homicide rates in young people and 80:797–805
measuring health inequalities by 85:681–687
tobacco use and 80:350–356
weighting preferences, urban Zimbabweans 80:204–209
The Age of immunology – conceiving a future in an alienating world (Napier) 81:770–771
ageing
active 77:299
cancer incidence and 80:608–609
cataract blindness and 79:249–256
compression of morbidity 80:243–250
hip fractures in Belgium and 79:942–946
population see population ageing
WHO policy 80:425
World Health Day focus 77:293–294
see also older people
Agreement on Trade-Related Aspects of Intellectual Property Rights see TRIPS agreement
agriculture
  links with health 84:984–990
  pesticide poisoning, in Sri Lanka 81:789–798
policies, health impact assessment, in Slovenia 81:391–398
quality of wastewater used 78:1104–1116
use of latrine wastes in 83:873–874
aid (international)
  African health programmes 80:761
  AIDS, tuberculosis and malaria projects in Myanmar 83:724–725
  Bam earthquake survivors 82:156
  Caribbean after series of hurricanes 82:883–884
distorting influences in India 81:151–152
  earmarked donor funding and resource allocation 82:703–708
eastern and central European region 83:883, 83:920–927
global priorities 82:554–555
in Liberia 81:694
Millennium Development Goals and 82:947–952
need for better information from countries receiving 83:565–566
in Sudan 82:233–234, 82:553–554
see also debt relief; humanitarian assistance
AIDS see HIV/AIDS
AIDS and men: taking risks or taking responsibility (Foreman) 77:782
AIDS in Asia: the challenge ahead (Narain) 83:875
AIDS International Training and Research Program (AITRP) 82:616–623
air pollution
  impact of transport and land-use policies, in Delhi 81:444–450
  impact on public health 78:1371
indoor
  in developing countries 78:1078–1092
  need for action 84:508
  pneumonia case-finding in Guatemala trial 85:535–544
  and poverty 83:118–126
Air pollution and health in rapidly developing countries (McGranahan & Murray) 81:771
air travel, venous thromboembolism and 79:380, 80:403–406, 80:610
aircraft disinsection 78:995–1004, 79:900–901, 80:257
albendazole
  efficacy against Ascaris and Trichuris 81:35–42
  mass administration programme in Nigeria 84:673–676
  mass treatment for ascariasis in Iran 80:399–402
  mass treatment in Brazil 82:563–571
  school-based therapy against anaemia 79:695–703
alcohol-related problems
  in developing countries 82:641
  in India 80:174–175
treatment gap 82:858–866
alcohol use
  achieving Millennium Development Goals 83:799
  acute, and non-fatal injuries 84:453–460
breaking vicious circle of harmful
European adolescents 79:380
global policy development 78:491–499
globalization of control measures 79:842–849
mortality in Russia and 83:812–819
poverty and 83:118–126
predictors in India 83:829–836

Algeria, coeliac disease in refugee children 79:541–545
alternative medicine see complementary and alternative medicine
Alzheimer's disease
  lifestyle factors 79:378
  in NSAID users 80:79
Amblyomma americanum (Lone Star tick), Lyme disease transmission 79:916–925
amblyopia, refractive error-related 79:237–243
ambulatory health services, organization 78:791–802
Americas
  child mortality trends 78:1175–1191
  homicide in children and adolescents 79:2–7, 79:172
  laboratory diagnosis of measles 82:852–857
  measles vaccination strategies 78:949
  mental health care treatment gap 82:858–866
  national diabetes programmes 77:981–987
  progress towards measles eradication 82:134–138
  vaccination campaign 82:398
  violence 80:767
  WHO Regional Office 84:695–697
aminoethylamine ointment, for cutaneous leishmaniasis in Iran 81:353–359
amiodarone, for falciparum malaria in Cameroon 80:538–545
amoxicillin, for severe pneumonia in HIV-infected children 84:269–275
amputations, landmine victims 81:665–670
anaemia
  burden, Tanzanian children 81:581–590
  inherited haemoglobin disorders 79:704–712
  malaria chemoprophylaxis in childhood and 81:205–216
  maternal, during pregnancy
    and adverse birth outcomes in Tanzania 85:9–18
    for assessing malaria burden 81:316–323
    in Burkina Faso 77:916–922
  diagnosis 77:17–21
  prevalence estimation 79:506–511
  prevention in infants and young children 78:97–107, 81:108–115
  school-based anthelmintic therapy 79:695–703
anaesthetists, nurse 77:267–270
Analytical chemistry (Mermet et al) 77:96
angiotensin-converting enzyme (ACE) inhibitors, WHO-PREMISE study 83:820–828
Angola
  control of trypanosomiasis 80:738–745
  malnutrition-related deaths 81:849–850
  polio outbreak 78:333, 78:339–346
animals
  echinococcosis, in Bulgaria 77:110–118
  fascioliasis 77:340–346
  human organ transplants using see xenotransplantation
  human Schistosoma japonicum infection and, Philippines 84:446–452
Marburg virus reservoir in Uganda 85:654–656
Schistosoma japonicum reservoir in China 85:519–526

Anopheles mosquitoes
efficacy of pyrethroids for treating nets 81:324–333
genome sequence 80:918–919
molecular research 78:1412–1423
spatial targeting of interventions 78:1401–1411

antenatal care
in Egypt 83:462–471
syphilis detection and management see under pregnancy
in Tanzania 81:116–122
in Thailand 82:746–749, 83:240

antenatal clinics
malaria treatment 79:1014–1023
preventing mother-to-child transmission of HIV 79:641–647, 84:969–975
rapid assessment of malaria, in Kenya 81:316–323
rural, diagnosis of anaemia 77:15–21
seroprevalence data for modelling HIV/AIDS 79:596–607

anterior chamber intraocular lenses (ACIOL) 78:372–378
anthelminthic drugs
children in Cambodia 82:636
mass administration programmes in Nigeria 84:673–676
mass treatment in Brazil 82:562, 82:563–571
national therapeutic programme in Uganda 85:91–99
school-based therapy in Tanzania 79:695–703

anthrax bioterror attack 79:1089
The Anthrax letters: a medical detective story (Cole) 82:71–72

anthropological perspectives, on injections 78:135–143

anthropometric measures
affluent Indian children 80:189–195
child mortality and 78:1271–1280
childhood undernutrition in India 83:210–216
standard deviation of Z-scores to assess data quality 85:441–448

anthropotechnological analysis, industrial accidents in Brazil 77:1008–1016

antibiotic resistance
cholera in India 78:1281
containment and surveillance approach 82:928–934
developing long-term policy 77:862
electronic surveillance in Greece 77:595–601
global response 80:126–133, 80:420
shigellosis in Thailand 83:739–746

antibiotics (antimicrobials)
childhood illness, training health workers 82:509–515
on essential drugs lists 77:211–216, 77:862
febrile children in Bangladesh 79:1096–1105
improving prescribing, in Viet Nam 79:313–320
maternal syphilis 82:401, 82:433–438
prophylactic, for cancer patients 84:605
river blindness 80:336
severe pneumonia in HIV-infected children 84:269–275
syndromic management of vaginal discharge in West Africa 84:729–738
trachoma control 84:613–619
see also azithromycin
antibody enhancement hypothesis, dengue 83:308–314
antibody response
  measles vaccine 79:1038–1046
  postexposure rabies vaccination 78:693–698
  yellow fever vaccine 79:1056–1059
see also immune response; serological surveys
anticonvulsants, availability in developing countries 79:344–351
antihypertensive therapy
  compliance in Seychelles 80:33–39
  stroke survivors in southern Africa 82:503–508
antimalarial drugs
acceptability in Gambia 80:790–796
artemisinin-based combinations see artemisinin combination therapy
combination therapy, in Africa 78:1378–1388
cost-effectiveness analysis, in Thailand 77:235–243
costs of effective, in Africa 82:381–384
efficacy in Cameroon 80:538–545
efficacy in Myanmar 77:244–249
efficacy in Somalia 80:704–708
home treatment of children 79:1014–1023
in vitro sensitivity of Plasmodium falciparum 77:392–398
in vivo and in vitro tests of resistance 77:34–43
intermittent therapy 79:688
new synthetic candidate 80:685–686
Plasmodium falciparum resistance 78:407
prepackaged 79:394–399
prophylaxis in infants 78:97–107
public–private partnerships for developing 79:728–734
re-emergent Plasmodium vivax in Republic of Korea 84:827–834
resistance gene 78:1477
antipyretic drugs, benefit to febrile children 81:367–374
antiretroviral therapy (ART)
  access to 80:761–763, 81:776
  de-listing of approved generics 82:633, 82:718
  ethical and equity implications of rationing 83:541–547
  in Kenya 80:607–608
  in Malawi 85:152–155
  new coalition to increase 81:75
  in South Africa 80:335, 80:421–422, 80:521–522, 80:921
  towards universal 84:506
  trade rules interfering with 84:342–344
  achieving international targets 85:805–811
  clinical trials involving children 85:738–740
  effectiveness against HIV 81:918–919
  feasibility of scale-up in Africa 82:798–800
  HIV resistance 79:688–689
  human resources impact of rapid scale-up in Malawi 85:851–857
  innovative approaches in Uganda 83:244–245
  misuse in Mumbai, India 81:153
  modelling impact in Botswana and India 80:89–96, 80:419–420
  monitoring scale-up 84:145–150
  nationwide scale-up in Malawi 84:320–326
oral health and outcomes for "lost to follow-up" patients in Malawi to prevent mother-to-child transmission

achievable of targets biomedic and developmental paradigms district-wide programme in South Africa ethical, economic and social issues operational effectiveness of South African programme PETRA trial PETRA trial

women of unknown serostatus price reductions pricing and procurement progression to WHO criteria in Côte d'Ivoire in resource-limited settings roll-out using nursing resources in Botswana survival of HIV-infected adults in Africa and WHO guidelines

anti-tetanus antibodies, immune response to Hib –tetanus toxoid conjugate vaccine and antituberculous drugs access to expensive development public–private partnerships DOTS strategy see directly observed treatment short-course fixed-dose combination tablets free, for developing countries Global Drug Facility and HAART in Africa limited availability price reductions for poor countries promoting adherance resistance

spread in Europe and Asia see also under anxiety disorders, treatment gap persistence of burden Aravind Eye Hospital, Madurai, India areca nut chewing, schoolchildren in Micronesia Argentina assessment of maternal deaths causes of stillbirths and early neonatal deaths health system problems residual spraying against Triatoma infestans ARI see acute respiratory infections armed conflicts see wars and conflicts Arrow, Kenneth, and birth of health economics arsenic contamination of drinking-water in Bangladesh association with hypertension deep community wells for reducing skin lesion risks; Gonoshasthaya Kendra report well-switching to reduce exposure
contamination of ground-water in India 83:49–57
safe levels in drinking-water 79:581
artemisinin combination therapy (ACT) 80:523, 84:6–8
age-based dosing regimens 84:956–964
barriers to implementation 82:237, 82:473
economics in Africa 82:381–384
willingness to pay in Tanzania 83:845–852
artesunate
cost-effectiveness 77:235–243
in vitro sensitivity of Plasmodium falciparum 77:392–398
arthritis
patient advocacy and 82:115–120
see also osteoarthritis; rheumatoid arthritis
artificial limbs, landmine victims 81:665–670
Asbestos blues: labour, capital, physicians and the state in South Africa (McCulloch) 80:603–604
Ascaris infections (ascariasis)
albendazole, ivermectin and/or diethylcarbamazine treatment, in Philippines 81:35–42
children in Brazil 80:40–46
estimating national prevalence 78:1456–1465
mass chemotherapy in Iran 80:399–402
mebendazole and/or levamisole treatment, in Zanzibar 81:343–352
remote sensing and geographical information system, in Chad 80:783–789
Asia
drug-resistant tuberculosis 82:313
Haemophilus influenzae type b diseases 77:867–868, 77:878–887
Health InterNetwork initiative in Central 79:81
HIV/AIDS epidemic 79:1000, 80:78
forecasting 83:378–383
quality of vaccination services 77:722–730
rabies burden 83:360–368
trauma care programmes 77:948–949
tsunami see tsunami
see also South-east Asia; Western Pacific
aspirin
effects on stroke outcome 78:1337–1343
WHO-PREMISE study 83:820–828
asthma
in developing countries 79:971–979
in early childhood, in Brazil 82:516–522
public health implications 83:548–554
atenolol, compliance in Seychelles 80:33–39
atherosclerosis, in children and young people 77:250–257
audit
clinical, hospital-based obstetric care 78:614–620
data quality, childhood immunization 83:503–510
district-based, maternal mortality in Indonesia 80:228–234
Australia
acute flaccid paralysis 79:1169–1170, 80:846–851
acute intussusception in infants 84:569–575
anxiety and depression 78:446–454
burden of disease and injury 79:1076–1084
hepatitis B vaccination in prisons
impact of migration on life expectancy
intimate partner violence
lead exposures
measles control campaign, 1998
measles surveillance
mental disorders studies
mental health care
nurse migration to
occupational mortality, inequalities in
policy-level health impact assessment
public–private partnerships for hospitals
socioeconomic disadvantage and health risk behaviours
Australian Longitudinal Study of Women's Health
Austria, burden of injury
autism, MMR vaccine concerns
autodisable syringes see under syringes
autopsy
data in Mozambique
legislation in Rwanda
verbal see verbal autopsies
avian influenza
help and support for poor countries
outbreak in the Netherlands and Belgium
prevention of global spread
reappearance in Hong Kong SAR
risk to humans
ten years of H5N1
Aylward, Bruce, interview
azithromycin (for trachoma control)
distribution by volunteers in Ghana
SAFE strategy
targeted vs mass treatment of children
two distribution strategies in Nepal
vs topical tetracycline
willingness to pay for, in Tanzania
back pain (low) 81:671–676
burden of disease 81:646–656
treatment 81:671–676

bacteria
antibiotic resistance see antibiotic resistance
in Ghanaian street foods 80:546–554
nosocomial, antimicrobial resistance in Greece 77:595–601
role in river blindness 80:336
in water supplies in Lesotho Highlands 77:829–836
bacterial infections, diagnosis and management in Bangladeshi children 79:1096–1105
bacterial vaginosis, in pregnancy in Botswana 85:297–304
Bahrain, contracting-out of health services 84:867–875
Balkans war zone, health risks 79:274
Bamako Initiative, Burkina Faso 81:532–538
Bangalore City, managing health care waste 77:862–863
Bangkok Charter for Health Promotion in a Globalized World 83:884

Bangladesh
arsenic contamination of drinking-water see under arsenic
cause-specific mortality rates 84:181–188
chemical pollution from tanneries 79:78–79
community health workers in tuberculosis control 80:445–450
community participation in health impact assessment 82:881
essential medicines for chronic diseases 85:279–288
fever module in WHO/UNICEF guidelines for IMCI 79:1096–1105
growth effects of diarrhoea and upper respiratory infections 78:1316–1323
hypertension in elderly 79:490–500
immunization coverage 79:501–505
informal village doctors and tuberculosis control 84:479–484
malaria case definitions 79:648–656
management of acute respiratory infections 81:183–189
maternal and child health and family planning services 79:142–149
measles vaccination and risk factors for measles 80:776–782
measuring maternal mortality 84:173–180
neonatal mortality of low-birth-weight infants 79:608–614
perinatal mortality 78:621–627
polio eradication and routine immunization 80:822–828
public health education 85:966
quality of child health care 83:260–267
quality of health care and client satisfaction 79:512–517
reproductive tract infections 80:180–188
salt iodization 77:205
socioeconomic status and health-seeking behaviour in rural 83:109–117
Bangladesh Rural Advancement Committee see BRAC
bats, as Marburg virus reservoir 85:654–656
Bayes theorem
pilot vaccination campaign against canine rabies, in Chad 81:739–744
predictive model for onchocerciasis in Amazonian focus 81:482–490
BBC television series, on developing-country diseases 82:473
BCG vaccine
children at risk of HIV infection 81:61–70
development of alternatives 80:483–488
duration of protection 82:555
effects on child mortality 81:821–826
impact on tuberculosis mortality and transmission 80:217–227
in leprosy scenario analysis 82:373–380
safety in neonates 79:337–343
survey, northern zone of India 81:573–580
bednets, insecticide-treated see insecticide-treated nets
behaviour change
hygiene promotion and 79:518–527
by men, to improve women's health 85:505–506
Belgium
avian influenza A outbreak 81:471
benchmarks
for fairness of health care reform 78:740–750, 83:534–540
for health expenditures, services and outcomes in Africa 78:761–769
bendrofluazide, compliance in Seychelles 80:33–39
Benin, competence of skilled birth attendants 85:783–790
beta-blockers, WHO-PREMISE study 83:820–828
betel nut chewing, schoolchildren in Micronesia 83:656–660
Beveridge Report (1942) 78:845–855
bidi smoking, mortality in India 78:877–883
bioinformatics, in malaria research 78:1424–1437
biological weapons 77:102–103
efforts of WHO and Pugwash to eliminate 77:149–155
poliovirus as 78:354, 78:360
see also bioterrorism
Biomarkers in cancer chemoprevention (Miller et al) 79:578–579
biomedicine
AIDS prevention paradigm 78:267–273
international human rights law 80:959–963
biotechnology
intellectual property rights 84:412–413
public–private partnerships 79:693
bioterrorism
censoring of "dangerous" research by scientific publishers 81:308–309
proposed European Centre for Infectious Diseases 79:1094
smallpox as weapon of 81:762–767, 81:917–918
US Project BioShield initiative 83:301–307
WHO guidelines 79:1089
see also biological weapons
bipolar disorder
lithium treatment 78:515–520
treatment gap 82:858–866
see also depression
bird flu see avian influenza
birth asphyxia, global estimates of neonatal deaths 83:409–417
birth attendants (skilled)
access of poor to, in Indonesia 85:774–782
assessing competence in 5 countries 85:783–790
see also midwives
birth intervals
infant and child mortality and, in Burkina Faso 82:265–273
spontaneous preterm births in United Arab Emirates and 80:871–875
birth weight, low see low birth weight
bisphosphonates, for osteoporosis 81:657–664
bites, dog, estimating rabies mortality from 80:304–310
Bland–Altman plots, Haemoglobin Colour Scale 80:813–816, 80:839, 80:987
blindness 79:180
  cataract see cataract
  corneal 79:214–221
  in diabetic retinopathy 80:419
  glaucoma-related 82:887–888
  global data for 2002 82:844–851
  night, awareness in southern India 79:96–102
  prevention 77:453, 79:222–226, 80:922
    in children 79:227–232, 80:688
    priorities for future 79:244–248
      "tool kit" 81:853
  refractive error 79:237–243
  river see onchocerciasis
  trachoma see trachoma
  see also eye; trachoma; xerophthalmia
blood donors
  hepatitis C prevalence in Namibia 77:965–972
  HIV and hepatitis B and C prevalence in Filipino 85:131–137
blood pressure
  effectiveness of counselling in reducing 81:470–471
  high see hypertension
  low salt intake and 79:175
  new classification 77:293
blood samples, dried venous, measles IgG assay 81:701–707
blood supplies, safe, in developing countries 82:558
body mass index (BMI)
  -for-age Z-scores, standard deviation as data quality assessment tool 85:441–448
  hypertension risk and 85:886–887
  physical activity and diet and, in Iranian children and adolescents 85:19–26
  see also obesity
body weight see weight
Boerma, Ties, interview 83:567–568
Bolivia
  antenatal syphilis control programme 82:410–416
  maternal and congenital syphilis 1996 79:33–42
  medicinal plant and pharmaceutical use by indigenous communities 82:243–250
Bone and Joint Decade 2000–2010 (BJD) 81:629
  developments and future research 81:686–688
bone mineral density, effects of exercise 81:827–830
books and electronic media
  Abortion in the developing world (Mundigo and Indriso) 78:1065
  The Access principle (Willinsky) 85:499
  Accessing health care: responding to diversity (Healey & McKee) 82:882
  Acute respiratory infection – interactive tutorials, image collection (Wellcome Trust CD-ROM) 80:331–332
  Advances in insect chemical ecology (Cardé & Millar) 82:955
  The Age of immunology – conceiving a future in an alienating world (Napier) 81:770–771
  AIDS and men: taking risks or taking responsibility (Foreman) 77:782
AIDS in Asia: the challenge ahead (Narain) 83:875
Air pollution and health in rapidly developing countries (McGranahan & Murray) 81:771
Analytical chemistry (Mermet et al) 77:96
The Anthrax letters: a medical detective story (Cole) 82:71–72
Asbestos blues: labour, capital, physicians and the state in South Africa (McCulloch) 80:603–604
Biomarkers in cancer chemoprevention (Miller et al) 79:578–579
The Bottom billion (Collier) 85:898–899
Building better health: a handbook of behavioural change (Jenkins) 83:640
Building Leadership for Health (training resource) 85:980
Challenging inequities in health: from ethics to action (Evans et al) 80:170
Child public health (Blair et al) 82:150
Circles of recovery: self-help organizations for addictions (Humphreys) 82:390
Climate change and human health: risks and responses (McMichael et al) 83:396–397
Common mental disorders in primary care (Tansella and Thornicroft) 78:564
Composite International Diagnostic Interview (CIDI) web site 77:614
Continent of mothers. Continent of hope. Understanding and promoting development in Africa today (Skard) 82:71
Contraceptive sterilization: global issues and trends (EngenderHealth) 81:146
Creating knowledge-based healthcare organizations (Wickramasinghe et al) 83:555
Cultural psychiatry: Euro-international perspectives (Yilmaz et al) 79:791–792
District laboratory practice in tropical countries (Cheesbrough) 77:796
Divine therapy: love, mysticism and psychoanalysis (Sayers) 81:772
Drinking water and infectious disease – establishing the links (Hunter et al) 80:916
Drug war heresies (MacCoun & Reuter) 80:74
Ecosystem changes and public health: a global perspective (Aron & Patz) 80:171
Empowering squatter citizens: local government, civil society, and urban poverty reduction (Mitlin & Satterthwaite) 83:478–479
Environmental change, climate and health – issues and research methods (Martens & McMichael) 81:226–227
Ethical and regulatory aspects of clinical research: readings and commentary (Emanuel et al) 82:551
Everyday bioethics: reflections on bioethical choices in daily life (Berlinguer) 81:306
Evidence-based public health (Brownson et al) 82:308
Fasciolosis (Dalton) 77:782–783
Food fight: the inside story of the food industry, America's obesity crisis, and what can be done about it (Brownell & Horgen) 82:308–309
Food safety and international competitiveness – the case of beef (Spriggs & Isaac) 80:172
Genomics and world health (Advisory Committee on Health Research) 80:985–986
Getting health reform right (Roberts et al) 84:160
Global public health: a new era (Beaglehole) 82:150–151
Globalization and health (Kawachi & Wamala) 85:897
Guide de gestion des mutuelles de santé en Afrique (International Labour Organization) 82:953
Health, civilization and the state: a history of public health from ancient to modern times (Porter) 78:1170
Health ecology. Health, culture and human–environment interaction (Honari and
Boleyn) 78:276
Health financing for poor people: resource mobilization and risk sharing (Preker & Carrin) 83:236
Health impact assessment: concepts, theory, techniques and applications (Kemm et al) 82:954
A History of epidemiologic methods and concepts (Morabia) 83:556
HIV and AIDS in Africa: beyond epidemiology (Kalipeni et al) 83:320
The HIV pandemic: local and global implications (Beck et al) 85:897–898
Human frontiers, environments and disease: past patterns, uncertain futures (McMichael) 79:899
ICF illustration library 82:550–551
Immunization essentials: a practical field guide (USAID) 82:709
Immunization financing in developing countries and the international vaccine market: trends and issues (Asian Development Bank) 82:710–711
In focus: health – an ecosystem approach (Lebel) 81:771–772
Individual quality of life: approaches to conceptualization and assessment (Joyce et al) 78:1372
Interdisciplinary perspectives on health policy and practice – competing interests of complementary interpretations? (Robinson et al) 79:76
International child health care: a practical manual for hospitals worldwide (Southall et al) 80:254–255
An Introduction to parasitology (Matthews) 77:204
The Life and death of smallpox (Glynn & Glynn) 83:237
The Lugano Report: on preserving capitalism in the 21st century (George) 79:898
Madness: a brief history (Porter) 80:603
Making medicines affordable (Chaudhury & Gurbani) 84:424
Malaria in pregnancy (Duffy & Fried) 80:418
Malaria Network web site 77:706
Manual of basic techniques for a health laboratory, 2nd edition (WHO) 82:229
Marijuana and madness (Castle & Murray) 83:479
Medical ethics manual (Williams) 84:159–160
The Medical profession and human rights: handbook for a changing agenda (British Medical Association) 79:997
Meeting the mental health needs of developing countries: NGO innovations in India (Patel & Thara) 81:846
The Millennium Development Goals for Health: rising to the challenges (World Bank) 83:876–877
National Institute of Mental Health web site 77:861
Obesity prevention and public health (Crawford & Jeffery) 84:334
Official health statistics – an unofficial guide (Kerrison & Macfarlane) 79:578
One world: the ethics of globalization (Singer) 81:147
Perspectives on health and exercise (Mckenna & Riddoch) 81:546
Perspectives on helminthology (Chowdury & Tada) 80:331
Poverty, inequality and health (Leon & Walt) 79:685
Preparing for natural birth, CD-ROM (Righead) 78:1170
The Professor and the madman – a tale of murder, insanity and the making of the Oxford English Dictionary (Winchester) 79:579
Protecting the future: HIV prevention, care and support among displaced and war-affected populations (Holmes) 83:478
Public health, ethics, and equity (Anand et al) 83:875–876
Reaching the poor with health, nutrition, and population services (Gwatkin et al) 84:920
La Recherche bibliographique en médecine et santé publique: guide d'accès (Mouillet) 85:418–419
Redesigning humans – our inevitable genetic future (Stock) 80:985–986
Reducing the stigma of mental illness (Sartorius & Schulze) 84:333–334
La Réforme des régimes de soins de santé (Rilliet Howald) 84:78
Reichman and Hershfield's tuberculosis: a comprehensive, international approach (Raviglione) 85:418
Reproductive health and human rights: integrating medicine, ethics and law (Cook et al) 82:549
Restructuring health services – changing contexts and comparative perspectives (Sen) 81:546
Return migration: policies and practices in Europe (International Organization for Migration) 83:159
Safe Injection Global Network (SIGN) 78:276–277
Safe management of wastes from health care activities (Prüss et al) 79:171
SARS: how a global epidemic was stopped (WHO) 85:324
Secret agents: the menace of emerging infections (Drexler) 80:838
SIGNPOST: The Safe Injection Global Network Internet Forum Listserve 78:277
State of mental health in Pakistan – service, education and research (Gadit & Khalid) 81:226
STOP-TB eForum 80:515–516
Strategies to address alcohol problems (Samaradinghe) 84:684
Structured Clinical Assessments for Neuropsychiatry (SCAN) web site 77:614
Supercourse – epidemiology, the Internet and global health (CD-ROM) 80:516
Terrorism and public health: a balanced approach to strengthening systems and protecting people (Levy & Sidel) 82:72
Tüüm (film about Burkina Faso) 85:499–500
Timebomb – the global epidemic of multi-drug resistant tuberculosis (Reichman & Hopkins Tanne) 80:514
Tobacco: science, policy and public health (Boyle et al) 83:398–399
Tobacco smoke and involuntary smoking (IARC Monograph) 83:398–399
Toman's tuberculosis: case detection, treatment, and monitoring (Frieden) 83:397–398
Tsetse biology and ecology: their role in the epidemiology and control of trypanosomiasis (Leak) 77:450
Urban health & development: a practical manual for use in developing countries (Booth et al) 80:256
The Vaccine book (Bloom & Lambert) 82:709–710
War or health – a reader (Taipale et al) 80:682
Water resources: health environment and development (Kay) 77:532
Web-based information on tuberculosis 80:514–515
Women's health: contemporary international perspectives (Ussher) 79:791
Work and unseen chronic illness (Vickers) 80:255
World health report 2000 (WHO) 78:1064
World health report 2001 79:1085
World report on knowledge for better health (WHO) 83:77
World report on violence and health (Krug et al) 80:915
Youth: choices and change (Breinbauer & Maddaleno) 84:127–131

Bosnia and Herzegovina, impact of conflict on health 80:75–76
Botswana
antiretroviral therapy roll-out using nursing resources 85:555–560
ethics of routine HIV testing 84:52–57
hybrid data capture for monitoring HAART 84:127–131
modelling HIV/AIDS epidemic 80:89–96, 80:419–420
polio case 82:394
trichomoniasis and bacterial vaginosis in pregnancy 85:297–304

*The Bottom billion* (Collier) 85:898–899

botulism, outbreak in Thailand in 2006 85:238–240

bovine spongiform encephalopathy (BSE)
  discovery of marker 81:548–549
  epidemic: current status and future prospects 81:123–130
  in sheep 78:1476

BRAC (Bangladesh Rural Advancement Committee) 84:682–683
  programme transfer to Afghanistan 84:677–681
  public health education 85:966

brain drain 82:797–798
  compensation for African countries 82:633
  health-care workers 82:560, 82:595–600, 82:601–607
  nurses 82:587–594
  strategies to discourage 82:608–615, 82:616–623

Brazil

*Ascaris lumbricoides* in children 80:40–46
  brain drain counter strategies 82:608–615
  breastfeeding counselling training course 77:492–498
  Chagas disease control programme 79:409–414
  child deaths, trends and spatial distribution 80:391–398
  decentralization and health system performance 82:822–827
  dengue epidemic 80:606–607
  district uptake of IMCI strategy 84:792–801
  essential medicines for chronic diseases 85:279–288
  financial resources for health research and development 85:124–130
  homelessness among older people 85:888–889
  homicide in children and adolescents 79:2–7, 79:172
  inadequate weight gain in children 77:895–905
  industrial accidents 77:1008–1016
  ivermectin mass treatment 82:563–571
  leptospirosis bacterium genome 82:471–472
  malaria rates in Amazon region 79:1171
  oral rehydration therapy 78:1246–1255
  osteoporosis 77:426–427
  poliovirus carrier status in primary immune deficiency disorders 82:3–8
  pooling public views to set health agenda 83:485–486
  public health schools 85:908, 85:912–913, 85:968–969
  rubella immunization 80:258
  *Schistosoma mansoni* treatment 81:190–196
  skin test in cutaneous leishmaniasis 78:968–974
  training health workers to use antimicrobials in childhood illness 82:509–515
  training strategies for essential newborn care 79:1024–1031
  violence antidotes 80:840–842
  wheezing conditions in early childhood 82:516–522
  Zero Hunger initiative 81:229–230

bread, acrylamides in 80:523

breast cancer
  epidemiological models 80:622–628
  link to smoking 81:74

breastfeeding
  counselling
HIV-infected and uninfected women 85:289–296
training course 77:492–498
education 77:381–385
exclusive, benefits 80:605
by HIV-positive mothers 82:161
decision-making in South Africa 84:90–96
impact on maternal and child health 84:546–554
maternal health effects in sub-Saharan Africa 84:546–554
infant death or hospitalization risks and 83:418–426, 83:878–880
nutritional status of infants and 78:535–541
in Papua New Guinea 77:271–274
in periurban Mexico City 77:323–330
promotion and protection 82:318
toddlers in Kenya 80:292–299
vitamin A nutrition of infants 81:80–86
WHO policy 79:274–275
see also infant feeding
Bristol-Myers-Squibb Secure the Future initiative 79:795–796
British Medical Association (BMA) Medical Book Competition 81:922
bronchiolitis, childhood, global incidence 82:895–903
brothels
HIV testing of male clients in Senegal 80:709–713
see also sex workers
brucellosis, human health benefits from livestock vaccination 81:867–876
Brundtland, Dr GH 80:87, 80:844
BSE see bovine spongiform encephalopathy
budgets
business planning methods 78:1045–1053
constraints in OECD countries 78:751–760
decentralized health systems 78:1024–1035
buffaloes, Schistosoma japonicum infection in China 85:519–526
Building better health: a handbook of behavioural change (Jenkins) 83:640
Building Leadership for Health (training resource) 85:980
Bulgaria
Haemophilus influenzae type b (Hib) meningitis 80:690–695
human echinococcosis 77:110–118
poliovirus importation and circulation 81:476–481
Bulletin of the World Health Organization
in 2001 79:1
guidelines for contributors 83:645
"Lessons from the field" section 83:2, 84:3
new look for 2002 80:1
new role in 1999 77:1, 77:2
peer reviewers 79:1, 79:83–84
title and subtitle 77:101
in year 2000 77:953
burden of disease
anaemia, in Tanzanian children 81:581–590
asthma, public health implications 83:548–554
attributable to low fruit and vegetable consumption 83:100–108
bacillary dysentery in China 84:561–568
cross-national comparability of estimates 80:644–652
depression 83:443–448
diabetes in Africa 82:397–398
diarrhoea, global 81:197–204, 81:236
injuries in six European countries 85:27–34
injuries in South Africa 85:695–702
and injury in Australia 79:1076–1084
intimate partner violence in Australia 84:739–744
mental disorders see under mental disorders
in Mozambique in 1994 79:546–552
mumps 77:3–14
musculoskeletal disorders, global 81:646–656, 81:853–854
oral disease 83:3, 83:661–669
pneumonia in young children 82:895–903
rabies in Africa and Asia 83:360–368
relevance of randomized controlled trials in Africa 83:511–517
reproductive ill-health and perceived 79:1065–1069
respiratory syncytial virus infection 82:914–922
shigellosis see shigellosis
socioeconomic differences in Sweden 83:92–99
studies 80:611
surveillance see surveillance
tuberculosis in Uganda 81:799–805
typhoid fever 82:346–353
visual impairment 82:844–851
Burkina Faso
anaemia during pregnancy 77:916–922
behaviour change and hygiene promotion 79:518–527
catastrophic household health care expenditure 84:21–27
enhancing utilization of health-care services 82:572–579
enrolment in community health insurance 84:852–858
fees-for-services, cost recovery and equity, Bamako Initiative 81:532–538
HIV testing in population-based survey 84:537–545
infant and child mortality risk factors in rural 82:265–273
insecticide-treated nets for malaria control 82:85–91, 84:120–126
mass measles vaccination 79:296–300
reasons for attending dental-care services 83:650–655
serological diagnosis of HIV 77:731–739
W135 strain of meningitis 81:776, 82:398
Buruli ulcer 83:785–791
bus drivers, Kenyan 80:990
business planning methods, to monitor health budgets 78:1045–1053
Buss, Paulo, interview 85:912–913
Byrne, David 82:889