

## Index

```
abortion 137-8
                                                 permissive societies 13
acetaldehyde 2
                                                 transmitter/non-transmitter families
acquired immune deficiency syndrome
    (AIDS) 218, 201-2
                                              alcohol abuse 2, 10, 207
adolescence 127-46, 214-16
                                                 adolescent 140, 141
  abortion 137-8
                                                 brain atrophy associated 10
  alcohol abuse 140, 141
                                                 Mongoloid races 2
  biological maturation 120
                                                 social selection process 25
  children of adolescent mothers 136
                                                 social status 22
  drug abuse 17, 140, 214
                                              alexithymia 169
  health problems 130-2; educational
                                              Alzheimer's disease 16; see also dementia
    factors 132; nutritional factors
                                              anorexia nervosa 133
    132-3; socio-economic factors 132
                                              area characteristics determined by cluster
  mental health 141-3
                                                  analysis 23 (table)
  mortality rates 130, 131 (table)
                                              attachment 210
     accidents (table)
  national youth service 142
                                              behaviour, health and 206-19
  North America 128, 129 (table)
                                                developing countries: research
  pregnancy 134
                                                  capabilities 216-17
    medical consequences 135
                                                developmental perspectives 211-12
     psychosocial consequences 135-6
                                              'bio-foods' 58
  problem-behaviour perspective 140-1
                                              Brazil 196, 197
  research priorities/opportunities 143-5
                                              breast feeding
  sociocultural aspect 127-8
  suicide 141, 142 (table), 143 (table)
  tobacco abuse 138-40, 141, 214
                                              cervical cancer 166
  violence 142
                                              children
adoption 83, 113
                                                 absence of father 76, 77
alcohol 14
                                                 adjustment to violence 71-2
  availability 15-16
                                                 adolescent mother 136
  cultural influences 14-16
                                                aggressive behaviour 72, 77
  metabolism 2
                                                biological vulnerability 67
  parental drinking example 17
                                                biomedical risks 79-80
```



## 222 Index

cognitive development over first 5	urban poverty 110–11
years 75 (table)	vulnerable/invulnerable 81
coping capacity 118	see also mental health care
criminality risk 79	cigarette smoking see smoking
death (America 1969, 1975) 130, 131	community centres 84
(table)	competence 66
disturbances in family communication	cognitive 66, 70-1, 74-5
78, 115–116	interpersonal 66, 71–2, 76–8
EEG abnormalities 79	motivational 66, 71-2, 76-8
effect on own environment 86-7	contraception 137-8
environmental hazards 111-12	coronary heart disease, depressive
experience 66	disorder associated 9
family breakdown 113-14	Côte d'Ivoire, trypansomiasis in 195
family care 114-17	crisis support 153
genetic risks 79, 117	culture, influence on mental health 12-16
inappropriate upbringing 117	
in danger 107–24	dementia
industrialization effect 71	incidence 9
institutional care 113-14	urban distribution 22
interventions 81-9; adoption 83;	see also Alzheimer's disease
exosystem level 83; family level	depressive disorders
85-6; institutional 83-4;	cancer risk in men 167
macrosystem level 82; microsystem	cervical cancer associated 166
level 85-7; personnel training 87-8;	coronary disease associated 9
psychosocial model 87; school 84–5	elderly patients 9
malnutrition 52, 80, 108-9	morbidity trends 33
migrants 112	non-psychotic 9
multiple risks 80-1	pancreatic carcinoma associated 164
obese 133	social support 152
organismic characteristics 67	developing countries 178-89
organismic specificity 67	diarrhoeal diseases 213
parental attitudes 74-6, 78, 79	educational effects 213-14
parental death 115	infant mortality rate 212
parental mental illness 116	maternal mortality rate 213
parental personality disorder 116	prenatal care 213
parental physical illness 115	psychiatrists in Africa 218
peer-group educational aspirations 76	research capabilities 216-17
physical disorders 117-18	western medicine in 179-80
primary health care 119-20	WHO policy 187–8
psychosocial environment effect on	diabetes mellitus 11
competence development 65-89; see	diarrhoreal diseases 213
also environment	disability, chronic 1, 10-12
psychosocial risk 80	Dominican Republic, malaria in 195
school attendance 74	Down's syndrome 79
school factors 112-13, 122-3	downtown areas 21
social skills training 65	drug abuse
social/attempted suicide 119	adolescent 17, 140, 157
temperament 67	downtown areas 21

urbanization effect 71



Index 223

peer group influence 17-21	definition 46
spread 19-21	determinants of food-related behaviour
see also heroin	46-51
	habit changing 51-60; migrants 54-5;
elderly people	natural disasters 58-60; refugees 56;
confusional states 153	socioeconomic change 56-7;
fractures 12	technological change 57-8;
hypertension 16	tourists/transient visitors 55-6;
lack of intellectual decline in physically	urbanization effect 51; interventions
healthy 11	60-1; perceived status 47;
mental health—physical health	physiological factors 49-51;
relationship 10–12	psychological factors 49-51; research
mental disorder: incidence 7–9; social	methodology 62; sociocultural role
class relationship 22	46; symbolic roles 49; traditional
psycho-organic syndromes 153	beliefs/practices 48-9
services utilization 26	foreign workers 28–30
social isolation 154	eating habits 54–5
social networks 153–4	seasonal 200
stressful life events 153–4	see also migrants
transcultural aspects of mental illness	fostering 113
16	
emotional support 155	general health care, mental health aspects
environment 66	162–73
action specificity 69	ambulatory patients 165
covariate 69–70	medical outpatients 165–6
exosystem 68, 69, 72–3; intervention	medical/surgical inpatients 162-4; case
83	finding by screening tests 164;
experience and 66–7	specific disorders 164
genetic risks 79	general practice, mental disorder
limited generalizability 68-9	incidence 3–4
macrosystem 68, 69, 70–2;	genetic risks 79
intervention 82	re to the decree of the second
mesosystem 68	Health by the people (WHO, 1975) 186
microsystem 68; intervention 85–7	health for/by the people 186/7
structure 68–9	help-seeking behaviour 26–7
transactional nature 68	heroin 2-3, 18 (fig.), 20
transitional nature 67	see also drug abuse
	hypertension 11
environmental specificity 69	elderly people 16
everyday support 155	hysterical symptoms 156, 157
expectancy parameters 73	T 1:
experience 66	India
family model for behaviour 14 17	primary health centres 184
family model for behaviour 16–17	social analysis of health care services
Fiji, Ron River virus in 194 food 45–62	180–5
characteristics 47	Statement on National Health Policy
children's needs 48	(1982) 185
classification 46–7	see also developing countries



## 224 Index

institutional rearing 83-4, 113-14 instrumental help 155 iodine deficiency 134 iron deficiency 134 lay referral systems 156 Lesch-Nyhan syndrome 79 low birth-weight infants 212-13 malaria, drug-resistant 195-6, 196 Malaysian Federal Land Development Authority 196 malnutrition 80, 108-9, 132-4 protein-energy 133-4 urban/rural areas 52 maternal mortality rate 212 mental disorder behavioural determinants 1-34 incidence 1, 3-9; case-register studies 4-5; elderly people 7-9; field/community studies 5-7; general practice studies 3-4 invisible pandemic 217-19 management in medical settings morbidity trends 30-3 physical symptoms related 166-7 social determinants 1-34 social environment relationship 152 sociocultural influences on etiology somatic presentation 167-70 mental health care 120-4 brief assessment 122 brief treatment procedures 122 epidemiological studies 121 research on care delivery 123-4 mental retardation, social class relationship 22 migration 28-30, 112, 193-5 chronic diseases related 193-4 seasonal 214 see also foreign workers; population movements multiple sclerosis 164 myocardial infarction 164 myxoedema 167

organismic specificity 67 pain, chronic 167 Pan American Health Organization's Advisory Committee on Medical Research 195 pancreatic carcinoma 164 pernicious anaemia 167 physical illness, chronic 1, 10-12 physician-adverse behaviour 26 population movements 192-202 circulation pattern 193 conceptual framework 199-200 research needs 197-9 see also foreign workers; migration primary health care 119-120 India 184 pregnancy, social support in 151-2 protein-energy malnutrition 133-4 psychiatric beds per 10000 adults 12, 13 (fig.) psychiatric services transfer to community-based service 5 puberty 127-8

old age see elderly people

Onchocerciasis Control Programme 195

Rameswaren Island 194

Salt Lake City, Utah, diarrhoeal disease schistosomiasis, migrant-spread 194 schizophrenia differential diagnosis 14 downtown area prevalence 21 first-admission rates 25 migrants 25 morbidity trends 30-2 social causation/selection 24-6 social class relationship 22 sociocultural influence on etiology 13 twin studies 25-6 school 84-5 school attendance 74 services utilization 26-7 smoking 139-40, 206-7 intellectual decline in old age 11-12 physical disorders in old age 12 social disintegration 21

neurasthenia 168-9



Index 225

social groups 2 social isolation 150-1 social networks 150-8, 210-11 functions 151-3 lay referral system 156 normative reference groups 156-7 structure 151 social status life expectancy effect 22 mental health effect 22-3 social support 153-4 interactional dimension 15 subjective component 153 types 153 somatization 167-70 acute 169-70 chronic 170 subacute 170 Sri Lanka, filariasis in 194 sterilization, elective 166 stressful life events 27-8 affective illness following 167 consequences 166-7 elderly people 153-4 suicide following 27 Sudan, Gezira scheme 197 suicide 143 (table), 150 adolescent 141, 142 (table), 143 (table)

altruistic 14
'areas' 21
attempted 151, 157
children 119
cultural variation in rate 14
downtown prevalence 21
social status 22
stressful life events 27

Tanzania 186 Thailand, malaria in 195–6 therapeutic villages 84 typhoid fever 167

unemployment 27-8, 152 urban poverty 110-11

World Health Organization
child mental health 118, 119
developing countries policies 187–8
estimation of mental/neurological
disorders and psychological problems
203–4
programme on biobehavioural sciences
and health (1980) 207
Scientific Planning Group 207–9
South-East Asia Regional Office child
mental health manuals 122