

# Index

- A Way of Life* (film) 106–10, 117–18  
Abi-Rached, Joelle 330  
Aboriginal people 236–7  
Abrahams, Adolphe 193  
adaptational studies 235–7, 240, 242  
advice literature 17–19, 50, 97–100,  
104, 106, 115, 118, 135–6, 143,  
162–3, 263, 268, 274  
Advisory Committee on Alcoholism  
(ACA) 80–5  
age, consciousness of 253  
ageing 254–7, 262, 274  
ageing population 286  
agency 13–14, 133, 142–3, 148, 167,  
181, 229, 329  
AIDS 106  
air crashes, bad year for (1972) 200  
Air Navigation Orders (ANOs) 192,  
195, 199–200, 203, 206, 209  
Air Operators' Certificate 203  
airline pilots  
hours worked by 190–2, 195  
working practices of 192, 201  
airline schedules, control and  
regulation of 193, 199–200,  
209–10  
Albala, Ken 132  
alcohol consumption 17, 64–88, 115  
*per capita* reduction in 81  
setting limits to 76–7, 81–2, 86  
wider consequences of 76  
Alcohol Education Centre 71  
alcohol policy network 69  
alcohol pricing 81–4, 87–8  
Alcoholics Anonymous 179  
alcoholism 68–9, 81  
alternative therapies 6  
altitude physiology 223–8, 232, 234  
American Medical Association  
(AMA) 134, 141  
amphetamines 230–1, 241  
'Andean man' 220  
Antarctica 220, 236, 239–40  
anthropology 315–16, 319–28  
antidepressants 6  
Apple, Rima 132, 136  
Armstrong, David 34  
artistic work 295, 296, 302–5  
astronauts, recruitment of and  
support for 220, 228  
Atkins, Robert (and the Atkins diet)  
131, 138–42, 146–9

- audio recordings 164–5  
 audio-visual forms of education  
   116–17  
 Australia 237  
 autonomic nervous system 166
- Babbitt, Alan 303  
 Bader Committee 202–7  
 balance  
   between the interests of the  
     individual, the family and the  
     state 11–12, 104, 275  
   between public and private  
     interests 87–8  
   between safety and commercial  
     concerns 210  
   conceptions of 2–4, 8, 10, 13–16,  
     21–2, 34, 54, 110, 145–6, 149,  
     159, 241–2, 274, 315, 326, 334  
   dietary 103, 115–16, 129, 132–3,  
     140–1, 146  
   and fatigue 192  
   in health education 64, 70, 77, 97,  
     104–6  
   and homeostatic regulation 231  
   in the human body 137  
   individualisation of responsibility  
     for 325  
   link with relaxation and stress 159  
   in medical treatments 4–7  
   in *micro* and *macro* worlds 221  
   of nature 8–9  
   as the pathway to health 127–9,  
     150  
   physiological and psychological 5,  
     6, 7–8, 13, 35–8, 40, 45, 48,  
     52–4, 149, 174, 251–2, 258–9,  
     276, 290  
   pursuit of 10–11, 17–20  
   research on 219–20, 235  
   in research 229, 237–8  
   of risk 118  
   as a scientific calculation 103  
   in terms of both diet and exercise  
     97, 117–18  
   therapeutic 37, 299–300, 304–5  
   within and between duty cycles  
     205–8  
   for women 239–40, 263  
*Balance* (journal) 5, 48  
 ‘balanced self’ concept 314–15  
 Beck, Ulrich 129, 264, 267, 273  
 Beck-Gernsheim, Elisabeth 264,  
   267, 273  
 Bernard, Claude 222  
 Berridge, Virginia 40, 96  
 biofeedback technology 165–6, 177,  
   180  
 biology, new understandings of 328  
 Black Report (1980) 112  
 blood circulation 232  
 blood doping 227  
 blood packing and blood  
   transfusions 231  
 Boas, Franz 23, 315, 317, 320–1,  
   324  
 body image 96  
 Bowhill Working Party 195–204  
 Bradford Hill, Austin 66  
 British Airline Pilots Association  
   (BALPA) 197–9, 208  
 British Broadcasting Corporation  
   (BBC) 163–4  
 British Diabetic Association (BDA)  
   17, 33, 38, 47–50, 53–4  
*British Medical Journal* 113, 173–4  
 ‘burnout’ 20, 193, 204
- Canguilhem, Georges 7  
 Cannon, Walter 5, 10, 129, 159, 324  
 Carlsson, Arvid 289–90, 296–7  
 cassette tapes 165

- Central Office of Information (COI) 106–9
- Charcot, Jean Martin 288–9, 293
- childhood as a key period 113–14
- China 2
- circadian rhythms 201–2, 205, 242
- citizenship, social 104
- Civil Aviation Authority (CAA) 200–1, 206–8
- civil aviation industry 20, 191–3, 200–2, 206–7
- economic considerations in 196–9
- class divisions 44, 52, 177–8
- ‘climatic aggression’ 234
- cold, adaptation to 235–7, 240
- collectivism 198, 209
- commercialisation of the language of balance 6
- Committee on Medical Aspects of Food Policy (COMA) 98–9, 107
- commodification of health 146, 150
- compensatory mechanisms of the body 232–3
- Confidential Human Factors Incident Reporting Programme (CHIRP) 208–9
- Conservative Party 111–12, 198
- consumerism 96–7, 100, 128
- coronary heart disease (CHD) 98–9, 107–8, 116
- correspondence courses 169
- creativity and creative artists 296, 300–4
- culture
- anthropological concept of 316–17
- construction of 327
- and nature 329–30
- Denning Committee (1946) 265–6
- Department of Health and Social Security (DHSS) 78–86, 99, 106, 116
- Department of Trade 84
- determinants of ill-health 67–8, 76, 118
- diabetes, its treatment and management 16, 33–40, 45–8, 51–3, 148
- diet 97–100, 104, 107, 115–17, 237–8
- Dimbleby, Jonathan 112–14
- divorce 264–8
- documentaries 97, 106–7, 110
- Doll, Richard 66
- dopamine treatments 286–304
- drink driving 68
- early childhood experiences 320–1
- eating patterns 128
- ecological stability 9–10
- emotional balance 5, 22, 34, 49–54, 174, 182, 260, 262, 271, 294
- emotional health 204
- emotional stress 239
- ‘empty nest syndrome’ 257
- environmental pressures 8–9, 221
- epidemiology 69, 95–8, 115, 176
- epigenetics 330–2
- erectile dysfunction 73
- Erikson, Erik 257
- Everest (mountain) 225, 227, 240
- expeditionary fieldwork 222, 229
- expert committees 98–9
- extreme environments 20–1, 219–20, 224–6, 229, 233, 237–42
- extreme physiology 222, 225, 232–5, 238–40

- family relationships 264–7, 271–3
- fatigue  
 acute or cumulative 199–200, 207, 210, 224  
 affecting airline crew 190–7, 202–5, 209  
 assessment of 201–2  
 definition of 192–3  
 medication against 230  
 responsibility for management of 196–200, 209–10  
 social consequences of 210  
 at work 194–5
- fats, saturated and unsaturated 99–100
- feminism 12, 252–3
- film 97, 106–8, 117, 175  
*see also A Way of Life; Understanding Stresses and Strains*
- flight time limitation 192, 195–210
- Flight Time Limitations Board (FTLB) 206–7
- Food and Drug Agency (FDA) 148
- food preferences and beliefs 104
- foodways 130
- ‘forty-phobia’ 255–6
- Foucault, Michel 11, 14, 65, 142, 181, 321, 328
- Framingham Heart Study 98
- Freud, Sigmund (and Freudian theory) 6, 13, 250, 320–1
- Gaia hypothesis 9–10
- Galen and Galenic tradition 64, 129, 138
- gendered constructions 43–4, 96–7, 100, 108, 241, 253, 255, 257, 262–3
- genomics 331
- geriatrics 251
- governmentality 12–13, 132, 142, 160–1
- group relaxation classes 167, 177
- Gullette, Margaret Morganroth 255, 257
- Hacking, Ian 14, 321
- haemodilution 231
- Haldane, J. S. and J. B. S. 230, 240
- harmony 128
- Hauser, Gayelord 131–5, 139, 144, 147–9, 262, 274–5
- The Health Divide* (1987) 112
- health education 64–71, 79–84, 87, 95–100, 110–11, 116–18, 162–3, 176–7
- Health Education Council (HEC) 17, 66, 70–3, 76, 79–80, 86, 95–111, 112, 117–18
- health education campaigns in North East England (1974–81) 70–9
- ‘Look After Your Heart’ campaign (1987) 111, 114
- ‘Look After Yourself’ campaign (1978) 95, 99–110, 114, 117–18
- health warnings on packaging 82–3
- ‘healthism’ 67
- healthy eating and healthy living 18–19, 97, 107, 127–8, 132–3, 146–7, 177
- Hippocratic tradition 8, 129
- Hobsbawm, Eric 1–2, 128
- homeostasis 3, 9, 10, 129, 145, 159, 221–2, 226, 231–6  
 research on 224, 229, 235
- Human Genome Project 331
- hunger 145
- ideologies 97
- imbalances and their impacts 16

- immersive fieldwork 317–18  
 imperial hierarchies and imperialism  
   1, 11, 43–4, 229, 318, 334  
 individualism and individualisation  
   3, 106, 117, 149, 264, 267, 274,  
   325–6, 335  
 individuals' responsibility for their  
   healthcare 7, 10–12, 18–19, 40,  
   41–3, 54, 65, 67, 96, 110,  
   114–18, 128, 141–4, 149, 167,  
   181, 198, 210, 241, 325–6  
 individuation, Jung's concept of 251  
 inequalities in health 110–15, 118  
 insulin and insulin therapy 36–41,  
   46, 49  
 International Physiological  
   Expedition to Antarctica  
   (INPHEXAN) 220, 236,  
   240  
 Inuit people 241–2  
 investigative journalism 110–11  
  
 Jacobson, Edmund 159, 165–7, 170,  
   177, 180  
 Japan 257–8  
 Jaques, Elliott 250–7, 264, 270–5  
 'jet lag' 205  
 Jung, Carl 251, 257  
 'junk food' 115  
  
 Kallang Airport crash (1954) 190–2  
 ketosis and ketonuria 34, 36, 38, 41,  
   57n.30, 139, 148–9  
  
 Labour Party 12  
 L-DOPA 286–304  
 Ledermann, Sully (and Ledermann  
   thesis) 69, 80–2  
 'life begins at 40' 260–1  
 life expectancy 253, 255  
 liver cirrhosis 68–9  
  
 Lock, Margaret 255, 257  
 low-cost airlines 207–8  
  
 'McDonaldization of culture' 128  
 'malleable humanity' 23, 315–30  
 marathon running 221, 225  
 Marmot, Michael 174  
 marriage guidance 253, 258, 266–74  
 masculinity 43–5, 52, 104, 140, 198,  
   240  
 Mead, Margaret 23, 315–21, 326, 331  
 media techniques 96, 116–17  
 Medical Council on Alcoholism 71  
 Medical Officer of Health (MOH) 69  
 medication against fatigue 230  
 menopause 253, 257, 263–4, 268  
 mental illness 6–8  
 midlife crisis 21–2, 250–75  
   as a *social event* 273  
*milieu intérieur* and *milieu extérieur*  
   222–4, 242  
 Ministry of Agriculture, Fisheries  
   and Food (MAFF) 80, 84, 144  
 mood disorders and mood  
   stabilisers 6–7  
 Morris, Jerry 66–7  
 mortality rates 103, 108, 113–16  
  
 narcissism 269–70, 274  
 National Aeronautics and Space  
   Administration (NASA), US  
   228  
 National Health Service (NHS), UK  
   40, 46, 69, 99, 111–12, 118, 173,  
   267  
 National Marriage Guidance  
   Council, UK 268–71  
*Nationwide* (television programme)  
   163  
 'natural laboratories' 224, 236, 242  
 Nazi concentration camps 228–9

- neo-liberalism 3, 15, 54, 142, 209  
 neuroscience 329–32  
 New Historicism 322–3  
 New Right 112, 200  
 nutrition and nutritional policy  
 97–100  
 ‘nutritionism’ 133
- obesity 18–19, 67, 95–100, 106–10,  
 117, 130–1, 143  
 in childhood 113–14  
 on film 106–7  
 overwork 194  
 oxygen deficiency 222–3, 230–1
- Parkinson’s Disease 14, 22, 286–305  
 ‘Parkinson’s personality’ 22, 290–3,  
 304  
 Pauling, Linus 131, 136–8, 144–9  
 performance-enhancing substances  
 230  
 physiological perspectives on clinical  
 medicine 35, 38, 40, 45, 48,  
 52–4  
*see also* balance, physiological and  
 psychological  
 Pitkin, Walter B. and Walter Jr 260–3  
 polycythaemia 226–7, 232  
 population growth 9  
 postmodernism 323–4  
 preventive medicine 99, 104, 107, 116  
 psychoanalysis and psychoanalytic  
 theory 250–1, 320–1  
 psychological management 45–8,  
 51–4  
 public discussion, need for 82–6  
 public health policy 64–70, 87–8,  
 95–7, 100–1, 104–6, 115–17,  
 234  
 population-level approaches to 96  
 public information films 97, 106, 117
- race 12, 30n.72, 43–4, 233–7, 241–2,  
 247n.62, 255, 319, 320–1, 327  
 radio broadcasts 163  
 rational decision-making 13, 14,  
 30n.72, 67, 79, 81, 143–4, 145,  
 240  
 Redlands (advertising agency) 76,  
 78  
 regulation 7, 10, 13–14, 20  
 in civil aviation 201, 204–10  
 relaxation  
 role in achieving equanimity  
 262  
*see also* self-regulation  
 Relaxation for Living (charity)  
 165–72, 179  
 relaxation techniques 19–20,  
 158–69, 174, 177–8, 181–2  
 differential 177  
 for men 168  
 wider benefits from 164–5  
 relaxation therapy 170, 172, 175  
 relaxation training 169–73, 176–82  
 main aim of 180  
 research into the efficacy of 173  
 ‘relaxometer’ device 166–7  
 risk 18, 96–7, 103–6, 115–18,  
 129–30  
 Royal College of Physicians 99  
 Royal College of Psychiatrists 77,  
 86–7  
 Royal Commission on Marriage and  
 Divorce (1956) 265–6, 271  
 Royal Geographical Society 238–9  
 Russia 182
- Saatchi & Saatchi (advertising  
 agency) 71–6, 101  
 schizophrenia 2, 290  
 self-care 33–5, 39–44, 48–9, 52–4,  
 148–9, 167, 326

- self-experiments 239–40
- self-help literature 8, 16–19, 127–33, 141–50, 164, 169, 175, 251, 253, 258–63, 270, 274
- in Russia 182
- societal benefits from 145
- selfhood 11–16, 23, 66, 87–8, 96–7, 110, 118, 127, 130, 133, 149, 181, 324, 327–9, 334
- plastic 318
- self-regulation 7, 11–12, 43, 87–8, 96, 99–100, 115–17, 129, 133, 166, 176, 241, 325, 335
- in civil aviation 200, 206, 209–10
- Selye, Hans 10, 129, 159–60, 176, 221
- ‘sensible drinker’ policy 65–6, 77–9, 83–8
- Sheffield 111–13
- Sherpa people 221, 226, 229–30, 240–1
- smoking 114–16
- Sno-Cats 238
- social construction 320, 327
- social determinants of health 67–8, 76
- Staines air crash (1972) 201
- state, the
- intervention by 12, 54, 136, 176–7, 193, 194, 198, 208–10, 213n.42
- role and interests of 3, 7, 11–12, 12–13, 40, 67, 82, 96, 104–6, 117, 142
- welfare 7, 40, 43–4, 99, 111, 129, 141–2, 326
- sterilisation, forced 331
- Stopes, Marie 268–70
- stress and stress management 7–8, 10, 145, 159–62, 168, 173, 176–7, 182, 204, 220–1, 228, 239
- target groups 79
- Tavistock Clinic 252, 267, 271–2
- Tavistock Institute of Human Relations 250
- taxation 69–70, 83–5
- ‘technologies of the self’ (Foucault) 11, 142, 181, 328
- television 110, 163
- temperance movement 68
- thalidomide 174
- Thatcher, Margaret 8, 88, 193
- Thatcherism 111, 209
- Thomson, Mathew 13
- tranquillisers 174–5
- Treasury, the 84
- Truslow Adams, James 260
- twentieth-century extremes 1, 3
- Understanding Stresses and Strains* (film) 158, 160, 176
- United States 15, 19–22, 194–5, 239, 252, 265–6, 273–4, 286
- vaccination 65
- Valium 174, 180
- visual images 71–6, 96–7, 100–5, 110, 113, 117, 158, 295, 303
- vitamin C 136–8, 145–9
- white adult male (taken as the norm) 43, 219–22, 226, 240–1
- Woman’s Hour* (radio programme) 163
- women
- denied access to extreme spaces 220
- extreme physiology 225–6
- participation in expeditions 239
- research on and by 239–41
- work 38, 40, 45, 46, 48, 49, 112, 114, 177–8, 192–3, 194–5, 200, 204,

234, 242, 253, 259, 261, 262,  
263, 270, 273, 290  
working days, length of 190–2, 198,  
201  
working hours, regulation of 194–5  
work-life balance 3, 7, 203–4, 205,  
254, 262  
World Health Organization 67, 180

*You and Yours* (radio programme)  
163–4

Zellweger, Renée 140  
'zero balancing' 5–6