



Index

- Aboriginal Community Controlled Health Services, 317
- Aboriginal Medical Services, 317
- Aboriginal peoples, *see* Indigenous peoples
- abortions, 26, 28, 173, 288
- ABS, *see* Australian Bureau of Statistics
- abuse, *see* violence and aggression
- accident (emergency) departments, 74, 291
- accidents, *see* injuries; road traffic accidents
- ACIR, 20–1, 152–3, 327–9
- acupuncture, 320
- acute bronchitis/bronchiolitis, 92, 202, 308, 309
- see also* chronic obstructive pulmonary disease
- acute care hospitals, *see* public hospitals
- acute epiglottitis, 101
- acute myocardial infarction, 190
- acute otitis media/myringitis, 202, 309
- acute respiratory infections, *see* respiratory diseases/infections
- ADHD, 63, 180
- administration, *see* health administration
- admissions, *see* hospitalisation
- adolescents, *see* young people
- adverse events, 61, 294–5
- adverse reactions to vaccination, 20, 21
- affective disorders, 61, 64, 65, 298
- age, 170–93, 227–9, 355
- alcohol and drug treatment service clients, 300
- alcohol consumption, 143, 145
- asthma, 72–3, 74
- attitudes and beliefs, 157–8
- cancers, 37, 48, 50
- cardiovascular diseases, 38, 39
- chronic obstructive pulmonary disease, 77–8
- dental (oral) health, 15–19, 381–2
- diabetes, 67–8, 383
- health workforce, 270, 271, 272, 273, 274, 306–7
- hepatitis, 95
- Hib disease, 155–6
- high blood cholesterol, 130, 383
- high blood pressure, 127, 128, 383
- hospital use, 384–7
- illicit drug users, 150
- impaired glucose tolerance, 132–3
- Indigenous population, 199, 203, 207
- injury-related hospital separations, 60, 61, 421, 422
- kidney failure, 86, 88
- at marriage, 25
- Medicare services, use of, 409–11
- meningococcal disease, 99
- mothers, 170–1, 175, 199, 356, 359
- musculoskeletal disorders, 80, 81, 82, 83
- physical inactivity, 146, 147, 383, 414
- private health insurance coverage, 265
- respiratory infections, 91, 92, 93

- rural and remote people, 214
- self-reported health, 13–14
- tobacco smokers, 134, 135, 383, 414
- vaccine-preventable diseases, 99, 100, 101, 102
- veteran healthcare cardholders, 221–2
- weight, 121–2, 123, 124, 139, 178, 207, 383, 414
- see also* children; life expectancy; older people; young people
- age, at death, 36–7, 363–8
 - Alzheimer’s disease, 90
 - asthma, 75–6
 - cancer, 48, 50, 51, 53
 - cardiovascular diseases, 45
 - diabetes, 204
 - Indigenous peoples, 199, 200, 204
 - kidney failure, 87
 - respiratory infections, 91, 92
 - suicide, 58–9, 205, 423–4
 - tetanus, 100
- age-standardised death rates, 33
- aged people, *see* older people
- aggressive behaviour, *see* violence and aggression
- AHMAC, 6, 238–9
- AIDS, *see* HIV/AIDS
- aids and appliances, 253, 264, 395–6, 399–400
- AIHW, 240, 338, 340, 341, 352
- alcohol and drug treatment services, 300–1
- alcohol consumption, 47, 84, 141–5, 301
 - Indigenous peoples, 207
 - liver disease, 83
 - mental problems and disorders, 64, 65, 297, 298
 - osteoporosis, 82
 - prisoners, 225
 - public attitudes, 157, 158
 - rural and remote people, 217
 - veterans and war widows/widowers, 224
 - young people, 64, 184
- allergies, 22
- allied health services, 243, 274, 291, 390–1
 - expenditure on, 252, 253
 - general practitioner referrals to, 310
- alternative medicine, 243, 320
- Alzheimer’s disease, 88–90
 - see also* dementia
- ambulance services, 264, 395–6, 399–400
- amoxicillin, 322
- amphetamines, 149, 157, 184, 301
- anaesthetics, 303, 304, 407
- analgesic kidney disease, 85
- analgesics/pain-killers, 149, 157, 320, 322, 323, 332
- anencephalus, 176
- angina, 38, 69, 190, 286, 412
- angiograms, 42, 289
- angioplasty, 42, 43
- antibiotics, 322, 323
- anxiety disorders, 61, 62, 63, 65, 223, 423
 - general practitioner patients, 309
 - Vietnam veterans, 299
- Arab origin, people of, 68
- arbovirus infection, 375

AR-DRGs, 287, 288, 291, 298, 392–3

arteries, arterioles and capillaries, diseases of, 32

arthritis, 23–4, 30, 80–1, 213, 223, 224
 osteoarthritis, 70, 80–1, 224, 309
see also musculoskeletal disorders

assisted conception, 25, 172

asthma, 22, 71–6, 104–110, 178, 213
 burden of disease, 108–9, 228
 with depressive symptoms, 64
 determinants and risk factors, 163
 general practitioner patients, 74, 309, 331, 332
 health system costs, 110, 329–30
 hospitalisation, 73, 230, 329, 330–1
 Indigenous peoples, 202, 230
 medications, 74, 309, 320, 322, 329–30, 332
 overseas-born people, 196

atenolol, 322

atherosclerosis, 129

atorvastatin, 322

atresia, 176

attempted suicide, 60, 188

attention-deficit hyperactivity disorder (ADHD), 63, 180

attitudes, knowledge and beliefs, 156–8

audiology/audiometry practices, 277

Australia New Zealand Food Authority, 239

Australian Bureau of Statistics (ABS), 240, 338, 340, 341
 constant price estimates, 249

Australian Capital Territory, *see* States and Territories

Australian Childhood Immunisation Register (ACIR), 20–1, 152–3, 327–9

Australian Council for Safety and Quality in Health Care, 239

Australian Health Care Agreements, 239, 247

Australian Health Ministers' Advisory Council, 6, 238–9

Australian Health Ministers' Conference, 238

Australian Hearing Services, 318–19

Australian Institute of Health and Welfare (AIHW), 240, 338, 340, 341, 352

Australian Refined Diagnosis Related Groups (AR-DRGs), 287, 288, 291, 298, 392–3

Australian Quarantine and Inspection Service, 239

Australian Standard Vaccination Schedule, 22, 99, 152

auto-immunity, 23–4

babies, *see* births and pregnancy

back complaints/problems, 81, 223, 308, 309

barbiturates, 149, 157

Barmah Forest virus, 97, 161, 375

bed numbers, 242, 280–1, 292, 296, 299

beer consumption, 142

behaviour, *see* lifestyle

beliefs, knowledge and attitudes, 156–8

benzodiazepines, 301

beta-blockers, 322

biological determinants of health, 160–1

biomedical risk factors, 121–34

bipolar affective disorder, 64

- birth defects, 102, 158–60, 175–6, 388–9
- birthplace, 162, 194–7
- births and pregnancy, 25–6, 28, 170–6, 288–9, 356–60, 388–93
 - congenital rubella, 102
 - diabetes during pregnancy, 66, 68, 69
 - diet and nutrition, 138, 139, 141, 156, 176
 - family planning organisations, 319–20
 - Indigenous, 199, 201, 201, 340
 - Medicare benefits, 303, 304, 407
- birthweight, 174, 206, 358
- bladder cancer, 49, 50, 51, 52, 377–9
- blended families, 183
- blood-borne diseases, 91, 93–6, 225, 374
 - see also* HIV/AIDS
- blood cholesterol, 40, 129–32, 383, 414
- blood diseases, 288, 369–70, 388–93
- blood glucose, *see* diabetes
- blood lead levels, 161
- blood pressure, *see* high blood pressure
- blood transfusions and gamma globulin, 190
- blood vessel diseases, 32
- body weight, 81, 121–4, 139, 178, 383
 - at birth, 174, 206, 358
 - health indicators, 414, 417
 - Indigenous peoples, 123–4, 206, 207
 - rural and remote people, 215
- Bone and Joint Decade, 79
- bone marrow transplants, 290
- bones, *see* musculoskeletal disorders
- bovine spongiform encephalopathy, 103
- bowel cancer, *see* colorectal cancer
- brain cancer, 51, 52
- brain damage and head injuries, 30, 31, 61
- breast cancer, 48, 49, 50, 54–5, 377–80
 - health indicators, 415
 - older people, 192
 - overseas-born people, 195, 196
 - physical activity and, 146
 - screening, 324–5, 326, 415:
 - expenditure on, 257, 401
 - survival following diagnosis, 51, 52, 415
- breast cancer, as cause of death, 32, 35, 36, 51, 54, 55, 377, 415
 - health indicators, 415
 - overseas-born people, 195, 196
- breast diseases, 28, 390–1
- breastfeeding, 138, 141
- BreastScreen Australia, 324–5, 326
- bronchitis/bronchiolitis, 92, 202, 308, 309
 - see also* chronic obstructive pulmonary disease
- brucellosis, 375
- BSE, 103
- burden of disease
 - alcohol consumption, 141
 - asthma, 108–9, 228
 - auto-immune diseases, 23
 - cancers, 108–9, 228, 229
 - cardiovascular disease, 23, 46–7, 108–9, 125, 228–9
 - diabetes, 23, 71, 108–9
 - fruit and vegetables, inadequate consumption of, 140

- high blood cholesterol, 129
- high blood pressure, 125
- illicit drug use, 148
- injuries, 108–9, 227, 228, 229
- mental disorders, 108–9, 213, 228
- physical inactivity, 145
- socioeconomically disadvantaged people, 230
- tobacco smoking, 134
 - see also* disability; health system costs; mortality
- burns, 392–3
- business R&D expenditure, 258
- bypass operations, 42, 43

- caesarean section deliveries, 171–2
- campylobacteriosis, 96, 374
- cancers (neoplasms), 47–57, 104–10, 377–80
 - burden of disease, 108–9, 228, 229
 - determinants and risk factors, 140, 162–3
 - general practitioner patients, 105, 332
 - health expenditure, 110, 257, 325, 329
 - hospitalisation, 105–6, 196, 197, 329, 330–1, 388–9: procedures reported, 288, 390–1
 - indicators, 415–16
 - Indigenous peoples, 229
 - medications, 329: chemotherapy, 190, 288, 289, 290, 291, 331, 390–1
 - physical activity and, 146
 - private hospital procedures, 290
 - screening, 257, 324–7, 415
 - veterans and war widows/widowers, 223, 224
 - see also* breast cancer; cervical cancer; colorectal cancer; lung cancer; prostate cancer
- cancers, as cause of death, 31, 32, 34–7, 47, 51–7, 107–8, 369–73, 377
 - by age, 37, 48, 50
 - children, 183
 - data linkages, 341
 - diabetes associated with, 71
 - indicators, 415–16
 - Indigenous peoples, 200
 - older people, 191
 - overseas-born people, 195–6
 - record linkage, 341
 - rural and remote people, 219
 - socioeconomically disadvantaged people, 230
- cannabis/marijuana, 149, 150, 301
 - mental disorders, deaths attributed to, 65
 - public attitudes, 157, 158
 - young users, 184
- capital formation, 258–9
- cardiovascular (circulatory) diseases, 11, 30, 38–47, 104–10, 127
 - burden of disease, 23, 46–7, 108–9, 125, 228–9
 - determinants and risk factors, 162–3
 - diabetes associated with, 69, 70, 419
 - general practitioner consultations, 40, 70, 202, 308, 309, 331, 332, 333
 - health system costs/expenditure, 47, 109–10, 329

- hospitalisation, 40–1, 105–6, 329, 330, 388–93: indicators, 412, 413, 419
- indicators, 412–13, 419
- Indigenous peoples, 39, 200, 229
- medications, 320, 322, 332–3
- overseas-born people, 196
- rural and remote people, 217
- socioeconomically disadvantaged people, 230
- ‘stress’ as risk factor, 126
- veterans and war widows/widowers, 223, 224
- see also* heart disease/attack; high blood pressure; stroke
- cardiovascular diseases, as cause of death, 37, 44–6, 107–8, 369–73
- in hospital, 41–2
- indicators, 420
- Indigenous peoples, 200
- older people, 191
- overseas-born people, 195
- rural and remote people, 219
- socioeconomically disadvantaged people, 213
- carers of people with disability, 189, 190
- caries, *see* dental health
- carotid endarterectomies, 42, 43
- carpal and tarsal tunnel, release of, 289
- casemix (diagnosis related groups), 284, 287, 288, 291, 292–3, 298, 392–3
- casualty (emergency) departments, 74, 291
- cataracts, 190, 224, 286
- causes of death, 31–7, 369–72
 - AIDS, 95, 195
 - alcohol consumption, 141
 - Alzheimer’s disease, 90
 - asthma, 75–6, 107–8
 - auto-immune diseases and conditions, 23–4
 - children, 37, 174, 178, 181–3
 - chronic obstructive pulmonary disease, 32, 34, 35, 36, 75, 78, 79, 373
 - diabetes, 23–4, 32, 71, 107–8, 195, 197, 204
 - digestive system diseases, 37, 195, 197, 200, 213, 369–70
 - drugs, 65, 148, 187, 226
 - Hib disease, 100, 156
 - Indigenous peoples, 198, 200, 204, 205
 - infectious and parasitic diseases, 90, 91, 195, 197, 200, 369–72
 - influenza and pneumonia, 95
 - kidney failure, 87
 - listeriosis, 97
 - liver disease, 84
 - meningococcal disease, 99
 - mental problems and disorders, 37, 58, 65–6, 107–8, 200, 369–70
 - mothers, 173
 - nervous system disorders, 183, 200, 369–70
 - older people, 191–2, 193
 - osteoporosis, 82
 - overseas-born people, 195–6
 - prisoners, 226
 - psychoactive substances, 65–6
 - rural and remote people, 219
 - socioeconomically disadvantaged people, 213

tobacco smoking, 134

tuberculosis, 97–8

vaccine-preventable diseases, 100, 101, 102, 156

young people, 186–8
see also cancers; cardiovascular diseases; injuries and poisoning; respiratory diseases/infections

cefaclor monohydrate, 322

celecoxib, 322, 323

central nervous system drugs, 323

cephalexin, 322

cerebrovascular disease, *see* stroke

cervical cancer, 48, 49, 50, 52, 377–9, 415
 overseas-born people, 195, 196, 197
 screening, 325, 327, 415, expenditure on, 257, 401

chancroid, 374

check-ups, 27, 308, 309
 dental consultations, 312, 314

chemical determinants of health, 160–1

chemists, *see* pharmacists

chemotherapy, 190, 288, 289, 290, 291, 331, 390–1

Child Care Benefit, 329

children, 176–83, 227–8, 345
 asthma, 72–3, 74, 75, 178
 dental (oral) health, 15–16, 205–6, 310–11, 381–2
 diet and nutrition, 139
 general practitioner patients, 307
 hearing services, 319
 hospital patients, 284, 388–9
 Indigenous, 39, 205–6
 infectious and parasitic diseases, 90
 injuries, 60, 61, 422
 mental problems and disorders, 62–3, 180
 weight, 122, 139, 178
see also age; births and pregnancy; vaccination

children, mortality, 37, 173–4, 178, 180–3, 358–60, 369–70

Indigenous, 183, 199, 201

Chinese origin, people of, 68

chiropractors/osteopaths, 276, 277, 320

chlamydia, 26, 27, 96, 158, 185, 374

cholera, 374

cholesterol, 40, 129–32, 383, 414

chromosomal abnormalities, 159, 175

chronic obstructive pulmonary disease (COPD), 76–9, 190, 213, 224, 291
 cause of death, 32, 34, 35, 36, 78, 79, 192, 373: asthma associated with, 75

cigarettes, *see* tobacco smoking

circulatory diseases, *see* cardiovascular diseases

circumcision of females, 28

cirrhosis of liver, 83

CJD, 103

classifications, 57, 351–2

cleft lip/palate, 176

climate, 2, 161

cocaine, 65, 149, 157

codeine with paracetamol, 322

colds and coughs, 22, 79, 308

colon cancer, 52, 146

colonoscopies, 190, 288, 289, 291

colorectal (bowel) cancer, 48, 49, 56–7, 377–80, 415

- cause of death, 32, 34, 35, 51, 56, 373, 377, 415
- screening for, 324
- survival following diagnosis, 52, 415
- common cold, 22, 79
- Commonwealth Government, 239–40
 - see also* Department of Health and Ageing; Department of Veterans' Affairs
- Commonwealth government
 - expenditure, 244–8, 258–9, 395, 401
 - cervical screening, 325, 401
 - Department of Veterans' Affairs, 252, 253, 256
 - hospitals, 245, 246, 253, 254–5, 395
 - Indigenous health services, 251, 252, 317, 398
 - pharmaceuticals, 245, 253, 255–6, 395
 - private health insurance rebate, 263, 266
 - public health activities, 257
 - research and development, 258, 395, 401
- Commonwealth government receipts, 244, 394
- Commonwealth, State and Territory Strategy on Healthy Ageing, 188
- communicable (infectious/parasitic) diseases, 90–103, 161, 369–72, 374–5, 388–9, 392–3
 - expenditure on control programs, 257, 401
 - Indigenous peoples, 96, 200
 - overseas-born people, 195, 196, 197
 - prisoners, 225
 - procedures reported, 288
 - sexually transmitted, 26–7, 91, 96, 158, 185, 374
 - see also* vaccination
- communication restriction, 29
- community health services, 298–9, 327, 328
- community pharmacists, 272, 273
- complementary medicine, 243, 320
- co-morbidity, 63–5
 - asthma, 73, 75
 - chronic obstructive pulmonary disease, 79
 - diabetes, 69–71
- computerised tomographic scans, 42, 43, 190
- computers and computing, 338
- conception, assisted, 25, 172
- concession cardholders
 - dental (oral) health, 16–17, 312, 313–14
 - hearing service, 318–19
 - general practitioner patients, 307
 - Pharmaceutical Benefits Scheme (PBS), 256, 321, 323
 - see also* veterans
- condoms, 26
- conduct disorder, 63
- congenital anomalies/malformations, 102, 158–60, 175–6, 183, 369–70, 388–9
- congenital rubella infection, 102
- constant price estimates, 249
- consultations, *see* general practitioners; specialist medical practitioners
- contact dermatitis, 309
- contagious diseases, *see* communicable diseases

contraception, 25–6, 319
 COPD, *see* chronic obstructive pulmonary disease
 coronary angiography, 42, 43, 289
 coronary angioplasty, 42, 43
 coronary artery bypass grafting, 42, 43
 coronary heart disease, *see* heart disease/attack
 coronary intensive care units, 290
 coronary stenting, 42, 43
 corporatisation in health care, 241–2
 corticosteroid drug treatments, 82
 cost of diseases, *see* health system costs
 cost per casemix-adjusted separation, 292–3
 coughs and colds, 22, 79, 308
 counselling, 274, 299
 country of birth, 162, 194–7
 Creutzfeldt-Jakob disease, 103
 CT scans, 42, 43, 190
 cultural health determinants, 162

 day hospital facilities, 242, 279–85
 deafness, 318–19
 see also ear diseases/disorders
 death, *see* causes of death; mortality
 definitions
 disability, 189
 health, 3–4
 high blood pressure, 125
 recommended dietary intakes (RDIs), 140
 delinquent behaviour, 63
 delivery method (births), 171–2, 288–9

 dementia, 32, 64, 205, 297, 298
 Alzheimer’s disease, 88–90
 veterans and war widows/widowers, 223
 dengue fever, 97, 161, 375
 dental (oral) health, 15–20, 310–17, 381–2
 expenditure on, 245, 252, 253, 395–6, 399–400: private health insurance funds, 263, 264, 395
 hospital separations, 286, 390–1
 Indigenous peoples, 205–6
 dental practitioners, 243, 269, 278, 279, 273–4
 migration, 276
 in private practice, 277
 students commencing courses, 274
 dental therapists, 274
 Department of Health and Ageing, 97, 239, 256, 341
 Department of Veterans’ Affairs (DVA), 220, 238, 239, 259
 expenditure by, 252, 253, 256
 see also veterans
 depression/depressive disorders, 63, 64, 65, 296
 children and adolescents, 63
 diabetes and, 70
 general practitioner patients, 309
 immunity and, 22
 indicators, 423–4
 Indigenous peoples, 230
 prisoners, 226
 veterans and war widows/widowers, 223, 299
 young people, 188

- see also* suicide
- dermatitis, 309
- designer drug use, 149, 157
- determinants of health, 3–5, 119–69, 198, 348
 - see also* risk factors
- diabetes, 66–71, 104–10, 213, 383
 - burden of disease, 23, 71, 108–9
 - cause of death, 23–4, 32, 71, 107–8, 195, 197, 419
 - in childhood, 179
 - dental (oral) health, 18–20
 - depression, 64
 - determinants and risk factors, 163
 - general practitioner patients, 70, 202, 309, 331, 332
 - health system costs, 71, 110, 329
 - hospitalisation, 23–4, 70–1, 105–6, 203, 329, 330–1: indicators, 419
 - impaired glucose tolerance, 132–4
 - indicators, 417–20
 - Indigenous peoples, 18–20, 68, 69, 202, 203–4, 230
 - medication and syringes, 329, 331–2
 - migrants and overseas-born people, 68, 195, 196, 197
 - record linkage protocol, 341
 - socioeconomically disadvantaged people, 230
- diabetic kidney disease, 85
- diagnoses, *see* diseases
- diagnosis related groups, 284, 287, 288, 291, 292–3, 298, 392–3
- diagnostic imaging, *see* medical imaging
- dialysis, 86, 87–8, 190, 202, 287, 288, 289, 290, 291
- diaphragmatic hernia, 176
- diastolic blood pressure, 125
- diet and nutrition, 47, 137–41
 - eating disorders, 64
 - foodborne disease, 96–7, 161, 374
 - food standards and hygiene, 239, 257, 401
 - Indigenous peoples, 141, 206
 - low salt products, 128
 - students commencing courses, 274
- digestive system diseases, 190, 288, 291, 388–93
 - cause of death, 37, 195, 197, 213, 369–70
 - Indigenous peoples, 201
 - overseas-born people, 195, 196, 197
 - socioeconomically disadvantaged people, 213
 - veterans and war widows/widowers, 224
- diphtheria, 20, 21, 22, 100, 153, 154
- disability, 4, 28–31
 - asthma, 74, 106–7
 - auto-immune diseases/conditions, 23–4
 - cardiovascular disease, 106–7
 - chronic obstructive pulmonary disease, 77–8
 - diabetes, 71, 106–7
 - ‘healthy life expectancy’ (HALE), 12–13
 - injuries and poisoning, 106–7
 - mental problems and disorders, 65, 106–7
 - older people, 31, 189–90
 - after stroke, 39

- young people, 184
- disadvantage, *see* Indigenous peoples; socioeconomic status
- diseases, 3–5, 15–20, 26–103, 286–91
 - Indigenous peoples, 201–6
 - socioeconomically disadvantaged people, 213
 - veterans and war widows/widowers, 223
 - see also* cancers; cardiovascular diseases; causes of death; communicable diseases; digestive system diseases; disability; ear diseases/disorders; eye diseases; health system costs; hospitalisation; injuries and poisoning; mental health/disorders; respiratory diseases; risk factors
- doctors, *see* medical practitioners
- donovanosis, 96, 185, 374
- Down syndrome, 159, 176
- drinking water, 210
- drowning, 60, 178, 183
- drug adverse effects, 293–4
- drug scripts and treatments (medications), 307, 308, 309–10, 320–3, 329, 332–3
 - asthma, 74, 309, 320, 322, 329–30, 332
 - mental problems and disorders, 63, 329, 323
 - musculoskeletal disorders, 81, 83, 322, 323
- drug treatment services, 300–1
- drugs and drug use, 148–52
 - dependence/drug use disorders, 64, 65, 187, 225, 226, 298, 300–1, 392–3
 - Indigenous peoples, 208
 - medication non-compliance, 64
 - osteoporosis, 82
 - prisoners, 225, 226
 - public attitudes and beliefs, 157, 158
 - young people, 64, 184, 187
 - see also* alcohol consumption; pharmaceuticals; tobacco smoking
- DVA, *see* Department of Veterans' Affairs
- dwellings, 208–9
- ear diseases/disorders, 30, 388–93
 - audiology/audiometry practices, 277
 - general practitioner patients, 202, 308, 309
 - hearing services, 318–19
 - veterans and war widows/widowers, 223
- Eat Well Australia, 141
- eating disorders, 64
- economic health determinants, 162
 - see also* socioeconomic status
- ecstasy, use of, 149, 157
- edentulism, 16–17, 205, 315–17
- education and training, 2
 - family planning, 320
 - health and medical, 271, 274–5, 307
 - schooling or employment restriction, 30
 - see also* socioeconomic status
- elective surgery waiting times, 293–4
- electronic health records, 338
- emergency departments, 74, 291
- emotional stress, 22
 - see also* depression

- emphysema, *see* chronic obstructive pulmonary disease
- employment, 2
- occupations associated with osteoarthritis, 81
 - schooling or employment restriction, 30
 - self-reported health status, 14
 - see also* health workforce; socioeconomic status
- encephalocele, 176
- end-stage renal disease, 84–8, 202–3, 419
- endocrine disorders, 37, 200, 308, 369–70, 388–93
- energy intake, 139–40, 414
- environmental determinants of health, 4–5, 160–2
- environmental health, 210–11, 240, 257, 274, 401
- epiglottitis, 101
- equity and access, 341
- see also* socioeconomic status
- erectile dysfunction/impotence, 28, 69, 70, 223
- ethnicity, *see* Indigenous peoples; migrants
- exercise, *see* physical activity/inactivity
- expenditure, *see* health expenditure; health system costs
- external causes, *see* injuries
- eye diseases/disorders, 30
- diabetes-related complications, 69, 70
 - general practitioner patients, 308, 309
 - hospital separations, 286, 190, 191, 388–93: procedures reported, 288, 289, 291
 - veterans and war widows/widowers, 223, 224, 291
 - see also* optometry
- falls, 60, 81, 82, 192–3, 421–2
- family planning, 28, 319–20
- farming, 81
- fat intakes, 130, 137–8, 140, 140, 156, 414
- fatalities, *see* mortality
- fatty liver, 83
- females, *see* births and pregnancy; sex of population
- fertility, 25, 170–1, 199, 356–7
- see also* births
- fibreoptic colonoscopies, 190, 288, 289
- finance, *see* health expenditure; health system costs
- firearm deaths, 60, 226
- fluid tablets, 332
- Flying Doctor Service, 328
- foetal deaths (stillbirths), 173–4
- folate, 138, 156, 176
- food, *see* diet and nutrition
- foot problems, 223, 419
- for-profit private hospitals, 241–2
- forceps delivery, 171–2
- fractures, 81–3
- fruit and vegetable consumption, 139–40
- full-time employment, 267, 268, 269, 277
- functioning, *see* disability
- funding, *see* health expenditure; health system costs
- gamete intra-fallopian transfer (GIFT), 172

- gastrointestinal infections, 91, 96–7, 374
- gastroscopy, 288, 291
- gay men, 94, 95, 96, 376
- General Practice Immunisation
Incentives Scheme, 328
- general practitioners (GPs), 269, 270
- corporatisation, 241, 242
 - migration, 271, 276
- general practitioners, consultations
- with, 306–10, 322–3, 407
 - asthma, 74, 309, 331, 332
 - cancers, 105, 332
 - cardiovascular (circulatory) diseases, 40, 70, 202, 308, 309, 323, 331, 332, 333
 - chronic obstructive pulmonary disease, 77
 - diabetes and complications, 70, 202, 309, 331, 332
 - Indigenous peoples, 202
 - injuries, 105, 332
 - mental problems and disorders, 63, 309, 331, 332, 333
 - musculoskeletal disorders, 80, 309, 323
 - Pap smears, 325
 - respiratory infections, 92, 308, 309, 323
 - sexual health problems, 27–8
 - vaccination/ immunisation, 308, 309, 327–8
- genetic disorders, 102, 158–60, 175–6, 369–70, 388–9
- genital herpes, 96
- genitals, 27–8, 175, 390–3
- testis, cancer of, 50, 52, 378–9
- genitourinary diseases, 37, 200, 287, 369–70, 388–91
- see also* prostate cancer
- gestational diabetes, 66, 68, 69
- GIFT, 172
- global warming, 161
- glomerulonephritis, 85, 88
- glucose, *see* diabetes
- gonococcal infection, 26–7, 96, 185, 374
- government concession cardholders, *see* concession cardholders
- government expenditure, *see*
Commonwealth government expenditure; State and local government expenditure; State and Territory expenditure
- gross domestic product (GDP), and health services expenditure, 248–9, 259–60, 261, 402
- group for-profit private hospitals, 241–2
- gum diseases, 15, 18–20
- gun deaths, 60, 226
- haemodialysis, 86, 87–8, 190, 202, 287, 288, 289, 290, 291
- haemolytic uraemic syndrome, 374
- Haemophilus influenzae* type b, *see* Hib disease
- haemorrhoids, 289
- HALE, 12–13
- hallucinogens, 149, 157
- hanging, strangulation and suffocation, 60, 186, 226
- hay fever, 22
- HDL cholesterol, 129
- head injuries and brain damage, 30, 31, 61
- health administration, 395–6, 399–400

- health insurance funds costs, 263, 264
- students commencing courses, 274
- health classifications, 57, 351–2
- health counselling, 274, 299
- health determinants, *see* determinants of health; risk factors
- health expenditure, 243–62, 329–30, 394–405
 - cancer screening, 257, 325
 - childhood immunisation, 257, 327
 - Indigenous peoples, services for, 211–12, 317, 398
 - National Diabetic Services Scheme, 332
 - private health insurance funds, 262–3, 264, 266, 395, 404
 - private hospital psychiatric units/wards, 296
 - public community mental health services, 299
 - research and development, 257, 258, 395–6, 399–401
 - residential aged care, 245, 252, 253, 395–6, 399–400
 - see also* health system costs
- health indicators, 291–5, 344, 345–9, 412–24
- health information, *see* statistical developments, gaps and deficiencies
- health insurance, 255, 256, 262–6, 320, 395, 404–5
 - see also* Medicare
- Health Insurance Commission, 152–3, 239, 302, 338, 341
- health promotion and prevention, 257, 323–9, 401
 - see also* vaccination
- health research and development, 257, 258, 395–6, 399–401
- health resources, 238–337, 384–411
- health risk factors, *see* risk factors
- health services provision and use, 279–320, 407–11
 - Indigenous peoples, 211–12
 - rural and remote people, 215
 - see also* general practitioners; hospitalisation; specialist medical practitioners
- health status, 9–118, 348
 - children, 178–80
 - Indigenous peoples, 199–208
 - rural and remote people, 217
 - socioeconomically disadvantaged people, 212–13
 - veterans and war widows/widowers, 222–4
 - young people, 184–5
- health support courses, 274, 275
- health system, 6–8
- health system costs, 47, 71, 57, 109–10, 329–30
 - musculoskeletal disorders, 81
- health workforce, 241–3, 267–79, 341, 406
 - Indigenous, 275, 316, 317
 - private hospital psychiatric units/wards, 296
 - public community mental health services, 299
 - rural and remote areas, 215
- healthcare cards, *see* concession cardholders
- Healthconnect project, 338, 350
- ‘healthy life expectancy’ (HALE), 12–13

- hearing services, 318–19
 - see also* ear diseases/disorders
- heart disease/attack, 38, 40–2, 190
 - diabetes and, 69, 70, 71
 - indicators, 412, 419
 - overseas-born people, 196
 - private hospital procedures, 290
 - public knowledge, attitude and beliefs, 156
 - rheumatic, 23–4, 39, 40–2, 44
 - ‘stress’ as risk factor, 126
 - veterans and war widows/widowers, 223, 224
- heart disease/attack, as cause of death, 31, 32, 34, 35, 44–6, 373, 412
 - asthma associated with, 75
 - diabetes associated with, 71, 204
 - in hospital, 42
 - indicators, 412, 412, 420
 - Indigenous peoples, 204
 - overseas-born people, 195
 - socioeconomically disadvantaged people, 213
- heart failure, 40–2, 44, 190, 291, 412
 - diabetes associated with, 71
- heart rhythm disorders, 40
- hepatitis, 83, 95–6, 374
- hepatitis B, 95, 179, 374
 - vaccination against, 20, 21, 99:
 - suppression of immune response to, 22
- hepatitis C, 95–6, 225, 374
- herbal medications, 320
- herpes, 96, 225
- heroin, 149, 157
- Hib disease, 20, 21, 22, 153
 - cases, 101, 154–6, 178, 179, 374
- high blood cholesterol, 40, 129–32, 383, 414
- high blood pressure (hypertension), 40–2, 44, 125–9, 383
 - diabetes and, 69, 70
 - general practitioner patients, 40, 70, 202, 309
 - indicators, 414, 418
- Indigenous peoples, 129, 202
 - kidney failure caused by, 85
 - public knowledge, attitude and beliefs, 156
 - rural and remote people, 217
 - veterans and war widows/widowers, 223
- higher education, 271, 274–5
 - R&D expenditure, 258
- hips, 61, 81, 176
- HIV/AIDS, 90, 93–5, 376
 - injecting drug users, 94, 151–2
 - overseas-born people, 195
 - prisoners, 226
 - young people, 184
- Hodgkin’s lymphoma, 51, 52
- home assessment and modification, 193
- home care, 253
- homicide, 195, 422
- homosexual men, 94, 95, 96, 376
- hormone replacement therapy, 83
- hospitalisation, 110, 242, 281–91, 341, 384–93
 - alcohol caused, 141
 - asthma, 73, 230, 329, 330–1

- auto-immune diseases and conditions, 23–4
- cancers, 105–6, 196, 197, 329, 330–1, 388–9: procedures reported, 288, 390–1
- cardiovascular disease, 40–1, 105–6, 329, 330, 388–93: indicators, 412, 413, 419
- children, 180
- chronic obstructive pulmonary disease, 77
- diabetes, 23–4, 70–1, 105–6, 203, 329, 330–1: indicators, 419
- drug users, 64, 148
- Indigenous peoples, 201–2, 203, 205, 230
- infectious and parasitic diseases, 90, 98, 99, 100, 101, 102
- kidney failure, 87–8
- liver disease, 83
- meningococcal disease, 99
- multiple sclerosis, 23–4
- musculoskeletal disorders, 81
- older people, 190–1
- overseas-born people, 196, 197
- respiratory infections, 91, 92, 93, 230
- rural and remote people, 217, 231
- sexual health problems, 28
- smoking as cause, 134
- tuberculosis, 98
- vaccine-preventable diseases, 100, 101, 102
- young people, 185, 188
- see also* injuries; mental health/ disorders
- hospitals, 259, 279–95
 - medical practitioners, 270
 - see also* public hospitals; private hospitals
- hospitals, expenditure on, 244, 253–5, 329, 395–6, 399–400
 - pharmaceuticals used, 255, 256
 - private health insurance funds, 264, 395
- housing and living conditions, 208–11
- HRT, 83
- human papillomavirus, 96
- hydatid infection, 375
- hydrocephalus, 176
- hyperactivity (ADHD), 63, 180
- hypertension, *see* high blood pressure
- hypogonadism, 83
- hypospadias, 176
- iatrogenic disease, 295
- ibuprofen, 323
- ICD, 57
- ICF, 351–2
- ICSI, 172
- illicit drugs, *see* drugs and drug use
- illness, *see* diseases
- imaging, *see* medical imaging
- immigrants, *see* migrants and overseas-born people
- immunisation, *see* vaccination
- Immunise Australia campaign, 152
- immunodeficiency, 24
- immunological health, 20–4
 - see also* vaccination
- impaired glucose tolerance (IGT), 132–4
- impotence/erectile dysfunction, 28, 69, 70, 223

- in-vitro fertilisation (IVF), 25, 172
- inactivity, *see* physical activity/inactivity
- income
 - Commonwealth Government receipts, 244, 394
 - private health insurance funds, 263, 264, 266, 404
 - see also* socioeconomic status
- independent for-profit private hospitals, 242
- Index of Relative Socioeconomic Disadvantage, 213
- Indian origin, people of, 68
- Indigenous peoples, 197–212, 229–30, 239, 317–18
 - birth delivery methods, 175
 - birthweight, 174, 206
 - cardiovascular diseases, 39, 200, 229
 - childhood immunisation, 99, 328
 - dental (oral) health, 17–20
 - diabetes, 18–20, 68, 69, 202, 203–4, 230
 - diet and nutrition, 141, 206
 - general practitioner patients, 307
 - health expenditure, 211, 250–2, 398
 - health workforce entrants, 275
 - Hib disease, 154
 - high blood cholesterol, 132
 - high blood pressure (hypertension), 129, 202
 - illicit drug users, 150
 - information developments relating to, 198, 338, 340, 341
 - kidney failure, 88, 202–3, 204
 - life expectancy, 11, 199
 - physical inactivity, 148
 - prisoners, 227
 - sexually transmitted diseases (STDs), 95, 96
 - tobacco smoking, 20, 136
 - weight, 123–4, 206, 207
 - see also* rural and remote people
- Indigenous peoples, mortality, 198, 199–201
 - children, 183, 199–201
 - diabetes, 204, 230
 - from injuries, 230
 - prisoners, 226
 - young people, 188
- industrial lead, 161
- infants, *see* children
- infectious agents, 47
- infectious diseases, *see* communicable diseases
- infertility treatment, 25
- inflation, 261, 403
- influenza and pneumonia, 32, 79, 92–3, 190, 286
 - vaccination, 93, 322, 323
- Influenza Vaccine Program for Older Australians, 93
- information, *see* statistical developments
- information technology, 338
- inhalants, 149, 157, 184, 208
- injecting drugs and drug users, 94, 95, 96, 149, 151–2
 - alcohol and drug treatment service clients, 301
 - prisoners, 225
- injuries and poisoning (external causes), 57–61, 104–10

- burden of disease, 108–9, 227, 228, 229
- children, 60, 61, 178, 182, 183
- determinants and risk factors, 163
- general practitioner patients, 105, 332
- health system costs, 57, 109–10, 329
- indicators, 421–2
- Indigenous peoples, 201, 205, 230
- medications, 329
- older people, 191, 229
- overseas-born people, 195, 196, 197
- socioeconomically disadvantaged people, 230
- young people, 186–7, 227
- see also* road traffic accidents; suicide
- injuries and poisoning, as cause of death, 37, 57–60, 107–8, 369–72
 - adverse events, 61
 - indicators, 421
 - Indigenous peoples, 200
 - older people, 192, 193
 - overseas-born people, 195, 197
 - prisoners, 226
 - rural and remote people, 219
 - socioeconomically disadvantaged people, 213
 - young people, 186–8
- injuries and poisoning, hospitalisation for, 60–1, 105–6, 330–1, 388–9, 392–3
 - expenditure, 329
 - indicators, 421, 422
 - Indigenous peoples, 205
 - rural and remote people, 231
- insomnia/sleep disturbance, 223, 309
- institutional care, *see* hospitals; residential aged care
- intellectual disabilities, people with, 30
 - see also* mental health/disorders
- intentional injuries/self-harm, 60, 186–8, 205, 230, 423
 - see also* suicide
- International Classification of Diseases (ICD), 57
- International Classification of Functioning, Disability and Health (ICF), 351–2
- international comparisons, 338–9
 - alcohol consumption, 142
 - asthma prevalence among children, 73
 - cancer incidence, 380
 - death rates, 45–6, 365–8, 371–2:
 - children, 181, 183, 360
 - disability prevalence among older people, 31
 - fertility and pregnancy, 357, 181, 360
 - health expenditure, 259–62, 402–3
 - health workforce, 277–9
 - life expectancy, 11–13, 362
 - mental health problems and disorders, 62
 - suicide, 60
- international health measurement work, 350–1
- international research and development expenditure, 258
- interpersonal violence, *see* violence and aggression
- intracytoplasmic sperm injection, 172
- invasive meningococcal disease, 98–9
- in-vitro fertilisation (IVF), 25, 172
- involuntary hospitalisation, 297

ischaemic heart disease, *see* heart disease/attack
 joint injuries, 61, 81, 288

 kidney diseases, 84–8, 392–3, 419
 cancer, 49, 50, 51, 52, 377–9
 diabetes and, 69, 70, 71, 204
 dialysis, 86, 87–8, 190, 202, 287, 288, 289, 290, 291
 Indigenous peoples, 88, 202–3, 204
 renal agensesis and dysgenesis, 176
 Klinefelter’s syndrome, 159
 knees, 81, 288
 knowledge, attitudes and beliefs, 156–8

 labour force, *see* health workforce
 land transport accidents, *see* road traffic accidents
 language spoken, 300
 LDL cholesterol, 129
 lead, health effects of, 161
 legalisation of illicit drugs, 157
 legionellosis, 161, 375
 length of hospital stay, 242, 282, 284–5, 388–93
 asthma, 73
 cardiovascular diseases, 40–1, 42, 388–93
 chronic obstructive pulmonary disease, 77
 diabetes, 70–1
 injuries, 60
 kidney failure, 87–8
 liver disease, 83
 mental disorders, 105, 296–7, 388–9, 392–3
 musculoskeletal disorders, 81, 388–93
 see also same-day patients
 leprosy, 375
 leptospirosis, 375
 leukaemia, 50, 52
 life expectancy, 9–13, 188, 361–2
 Indigenous peoples, 11, 199
 rural and remote people, 217–18
 socioeconomically disadvantaged people, 11, 213
 lifestyle and behaviour, 120, 129, 134–56, 257, 414
 see also alcohol consumption; body weight; diet and nutrition; physical activity/inactivity; tobacco smoking
 lifetime health cover, 262, 263, 265–6
 lipid disorders, 40, 70, 308, 309, 322
 listeriosis, 97, 374
 liver diseases, 83–4
 living conditions, 208–11
 see also socioeconomic status
 local government, 240, 328
 see also State and local government expenditure
 longevity, *see* life expectancy
 LSD, 157
 lung cancer, 48, 49, 50, 53–4, 377–80
 indicators, 416
 overseas-born people, 196, 197
 survival following diagnosis, 52
 long cancer, as cause of death, 32, 34, 35, 51, 53, 54, 373, 377
 indicators, 416

- overseas-born people, 195
- malaria, 97, 375
- males, *see* prostate cancer; sex of population
- male homosexuals, 94, 95, 96, 376
- manic episodes, 64
- marijuana, *see* cannabis/marijuana
- maternal mortality, 173
- Maternity Immunisation Allowance, 328
- measles, 20, 21, 22, 152, 153
 - cases, 101-2, 178, 179, 374
- medical imaging, 80, 242, 307, 309, 310, 390-1
 - Medicare benefits, 303, 304, 408
- medical imaging professionals, 268, 269, 276
- medical practitioners, 7, 269, 270-2, 278
 - consultations with, 303, 304, 305, 306-10
 - Department of Veterans' Affairs' health expenditure, 253
 - migration and, 271, 276
 - students commencing courses, 274
 - see also* general practitioners; specialist medical practitioners
- medical radiography, 274
- medical science, 274
- medical services, expenditure on, 245, 246, 252, 329, 395-6, 399-400
 - private health insurance funds, 264, 395
- medical technology, 268, 274
- medical treatment, adverse effects of, 61, 293-4
- Medicare, 239, 247-8, 301-6, 320, 407-11
 - cervical screening, 325
 - Indigenous peoples' use, 252
 - sexual health, benefits paid for, 25, 26
- Medicare agreements, 247-8, 254-5
- Medicare levy, 244, 265, 394
- medications, *see* drug scripts and treatments
- medicine (field of study), 274
- melanoma, 48, 49, 50, 52, 229, 377-80, 415
- men, *see* prostate cancer; sex of population
- men who have sex with men, 94, 95, 96, 376
- meningococcal disease, 98-9, 375
- menopausal problems, 27
- mental health/disorders, 30, 61-6, 104-10
 - burden of disease, 108-9, 213, 228
 - cause of death, 37, 58, 65-6, 107-8, 200, 369-70
 - children, 62-3, 180
 - determinants and risk factors, 163
 - general practitioner patients, 63, 309, 331, 332, 333
 - health system costs, 109-10, 329
 - immune system and, 22
 - indicators, 423-4
 - Indigenous peoples, 200, 201, 204-5, 230
 - medications, 63, 329, 333
 - prisoners, 226
 - procedures reported, 288, 291
 - rural and remote people, 217
 - socioeconomically disadvantaged people, 213

- veterans and war widows/widowers, 223, 224
- young people, 62-3, 64, 183, 184, 228
 - see also* depression; suicide
- mental health/ disorders, hospitalisation for, 63, 64, 105-6, 296-8, 329, 330-1, 388-9, 392-3
 - Indigenous peoples, 205, 230
 - young people, 188
- mental health services, 246, 295-9
 - see also* public psychiatric hospitals
- mental retardation, 64
- metabolic and endocrine disorders, 37, 200, 308, 369-70, 388-93
- Metabolic Syndrome, 133, 134
- methadone, 149
- migrants and overseas-born people, 97, 162, 193-7, 229
 - diabetes, 68, 195, 196, 197, 419
 - family planning organisation clients, 320
 - general practitioner patients, 307
 - health professionals, 271, 275-6
- mineral supplements, 320
- minimum data sets, 341, 342
- monogenetic disorders, 158
- mood (affective) disorders, 61, 64, 65, 298
- morbidity, *see* disability; diseases
- mortality, 31-7, 358-73
 - auto-immune diseases and conditions, 23-4
 - after hip fracture, 81
 - maternal, 173
 - overseas-born people, 162, 194-6
 - rural and remote people, 218-19
 - socioeconomically disadvantaged people, 213
 - veterans and war widows/widowers, 224-5
 - young people, 37, 58, 59, 184, 185-8
 - see also* causes of death; children; Indigenous peoples; life expectancy
- mosquito-borne diseases, 97, 161, 375
- mothers, *see* births and pregnancy
- motor vehicle accidents, *see* road traffic accidents
- multifactorial diseases, 159
- multiple births, 171-2
- multiple sclerosis (MS), 23-4
- mumps, 20, 21, 22, 152, 153
 - cases, 102, 179, 374
- musculoskeletal disorders, 30, 79-83, 309, 369-70, 388-93
 - congenital malformations, 175
 - drug treatment and prescriptions, 81, 83, 322, 323
 - veterans and war widows/widowers, 223, 224
 - see also* arthritis
- myocardial infarction, 190, 412, 419
- myringitis/otitis media, 202, 309
- National Aboriginal and Torres Strait Islander Nutrition Working Party, 141
- National Advisory Group for Aboriginal and Torres Strait Islander Health Information and Data, 338
- National Cancer Statistics Clearing House, 47
- National Cervical Screening Program, 325, 327

- National Child and Youth Health Information Framework, 177
- National Childhood Immunisation Program, 21
- National Death Index, 341
- National Diabetes Register, 68, 69
- National Diabetic Services Scheme (NDSS), 331–2
- National Falls Prevention in Older People Initiative, 193
- National Health and Medical Research Council, 137, 138, 140, 240
- National Health Data Committee, 338
- National Health Data Dictionary, 338, 340, 342
- National Health Information Agreement, 338
- National Health Information Development Plan, 340–1
- National Health Information Management Group (NHIMG), 338, 340, 341, 345, 352
- National Health Information Model, 340
- National Health Performance Committee (NHPC), 343, 343, 346–7
- National Health Performance Framework, 6, 291–5, 343–5
- National Health Priority Areas (NHPAs), 38–76, 103–110, 162–4, 227–31, 329–33
- indicators, 345, 412–24
- see also* asthma; cancers; cardiovascular diseases; diabetes; injuries; mental health/disorders
- National Health Priority Performance Advisory Committee, 345
- National Mental Health Strategy, 295
- national minimum data sets, 342
- National Physical Activity Guidelines for Australians, 147
- National Public Health Expenditure Project, 257
- National Public Health Information Working Group, 345
- National Public Health Nutrition Strategy 2000 to 2010 (Eat Well Australia), 141
- National Public Health Partnership, 238, 257
- natural medications, 320
- neonatal deaths, 173–4
- neoplasms, *see* cancers
- nerve damage, 69, 70
- nervous system diseases/disorders, 30, 88–90, 388–93
- cause of death, 37, 369–70: children, 183
- drug prescriptions, 323
- Indigenous peoples, 200
- see also* dementia
- neural tube defects, 138, 156, 176
- neurosurgery, 290
- neurotic disorders, 64
- New South Wales, *see* States and Territories
- non-admitted patients, 283–4, 291
- non-Hodgkin's lymphoma, 49, 50, 52, 377–9
- non-prescribed medicines, 323
- Northern Territory, *see* States and Territories
- not-for-profit private sector, 242, 258
- notifiable diseases, *see* cancers; communicable diseases
- nuclear medicine and radiotherapy, 303

nurses, 268, 269, 278, 279, 271, 272

- community, DVA health expenditure on, 253
- migration, 276
- students commencing courses, 274, 275

nursing homes, *see* residential aged care

nutrition, *see* diet and nutrition

obesity, *see* body weight

obstetrics, *see* births

occupational therapists/therapy, 274, 276

occupations, *see* employment; health workforce; socioeconomic status

OECD countries, *see* international comparisons

OECD health framework and reporting, 361

oesophagus, cancer of, 50

oestrogen replacement, 83

Office for Aboriginal and Torres Strait Islander Health, 239, 317

Office of Hearing Services, 318

older people, 31, 188–93, 219, 228–9

- dental patients, 315
- falls, 81, 82, 192–3, 421–2
- general practitioner patients, 307
- mental health indicators, 424
- private health insurance, 265
- see also* residential aged care

omeprazole, 322

oncology units, 290

- see also* cancers

online information, 338

operations, 303, 304, 390–1, 408

- elective surgery waiting times, 293–4
- joint replacement, 81
- sterilisation, 25, 26
- see also* procedures

opiates, 65, 149, 157, 186, 301

optometry, optometrists and opticians, 243, 274, 276, 277

- Medicare benefits, 303, 304, 408
- see also* eye diseases/disorders

oral contraceptives, 26

oral glucose tolerance test (OGTT), 67, 133

oral health, *see* dental health

ornithosis, 375

osteoarthritis, 70, 80–1, 224, 309

osteopaths/chiropractors, 276, 277

osteoporosis, 81–3

otitis media, 202, 309

ovarian cancer, 48, 49, 52, 377

over-the-counter medicines, 323

overseas-born people, *see* migrants

overseas R&D expenditure, 258

overseas-trained general practitioners, 307

overweight, *see* body weight

OzFoodNet, 97

pain-killers (analgesics), 149, 157, 320, 322, 323, 332

pancreas, 392–3

- cancer, 49, 50, 52, 377–9

panendoscopies, 190, 288, 289

Pap smears, 27, 325, 327

- papillomavirus, 96
- paracetamol, 322, 323
- paranoia, 298
- parasitic diseases, *see* communicable diseases
- part-time employment, 267, 268, 269, 277
- pathology tests, 40, 242, 307, 310, 407
 - Medicare benefits, 303, 304
- patient-days, 281–4, 288, 330, 386–93
 - adverse effects, 295
 - injuries, 60–1
 - liver disease, 83
 - mental health services, 296, 297–8
 - NHPA diseases and conditions, 105
- pelvic inflammatory disease, 158
- pensioners, *see* concession cardholders
- per person expenditure, 249–50, 251, 252, 260, 261, 262
- performance indicators, 291–5, 344, 345–9, 412–24
- performance measurement, 291–5, 342–51
- perinatal diseases, 388–9
- perinatal mortality, 37, 173–4, 358–60, 369–70
 - Indigenous, 199–201
- peripheral vascular disease, 40–2, 44, 413
- personality disorders, 64, 298
- pertussis (whooping cough), 99–100, 178, 179, 374
 - vaccination against, 20, 21, 22, 153, 154
- petrol sniffing, 208
- Pharmaceutical Benefits Scheme (PBS), 255–6, 321–3, 395–6, 399–400
 - Indigenous peoples' use, 252
- pharmaceuticals, expenditure on, 244, 245, 252, 253, 255–6, 395–6, 399–400
 - National Health Priority Areas, 329–30
 - PBS prescriptions, 322
 - private health insurance funds, 264, 395
 - see also* drug scripts
- pharmacists (chemists), 243, 268, 269, 272–3
 - migration and, 276
 - students commencing courses, 274
- physical activity/inactivity, 66, 82, 145–8
 - indicators, 414, 417–18
 - overseas-born people, 195
 - public beliefs and attitudes, 157
 - rural and remote people, 215
 - young people, 184
- physical disabilities, people with, 30
- physical environmental health determinants, 160–1
- physical stress, 22
- physicians, *see* medical practitioners
- physiotherapists, 268, 269, 274, 275, 277
- PID, 158
- plant food, 137–8, 139–40, 141
- plasma glucose sampling, 67, 133
- pneumonia, *see* influenza
- pneumococcal disease, 99
- podiatrists, 274, 276
- polio, 20, 21, 22, 100, 153
- population, 2, 176–7, 198–9, 214, 355
 - private health insurance coverage, 263–6

- see also* age; sex of population
- post-traumatic stress disorder, 224, 299
- pregnancy, *see* births
- prevention and promotion, 257, 323–9, 401
 - see also* vaccination
- prisoners, 225–7
- private health insurance, 255, 256, 262–6, 320, 395, 404–5
- Private Health Insurance Incentives Scheme, 265
- private hospitals, 7, 241–2, 279–95, 331
 - childhood immunisation episodes, 328
 - dialysis procedures, 88, 290, 291
 - expenditure on, 244, 245, 252, 253, 395–6, 399–400: private health insurance funds, 263, 264, 395
 - length of stay, 389, 391
 - mental health services, 296–7
 - patient-days, 387, 389, 391
 - pharmaceuticals, benefit-paid, 256
 - separations from, 385, 389, 391
 - see also* day hospital facilities
- private patients, 302
- private (non-government) sector, 240–3, 276–7, 395
 - dental services, 312, 315–16
 - pharmaceuticals, benefit-paid, 256
 - research and development expenditure, 258, 395
- private sector, expenditure by, 244, 245–8, 395–6
 - hospitals, 245, 254–5
 - Indigenous programs, 251, 251
- procedures, 284, 287–9
 - cardiovascular, 42–3
 - dialysis, 86, 87–8, 190, 202, 287, 288, 289, 290, 291
 - older people, 190
 - transplants, 86, 202–3, 290
 - see also* operations
- promotion and prevention, 257, 323–9, 401
 - see also* vaccination
- prostate cancer, 48, 49, 50, 55–6, 377–80, 415
 - cause of death, 32, 34, 36, 51, 55, 192, 377, 415
 - Indigenous peoples, 229
 - older people, 192
 - overseas-born people, 195, 196
 - survival following diagnosis, 51, 52, 415
- PSA testing, 56
- psychiatric disability, people with, 30
 - see also* mental health/disorders
- psychiatric hospitals, *see* public psychiatric hospitals
- psychoactive drugs, 64, 65, 205
- psychological development, disorders of, 64
- psychological drugs, 323
- psychological problems, 63
- psychotic disorders, 62, 64, 65, 205, 297, 298
- public attitudes, 156–8
- public community mental health services, 298–9
- public dental care, 312
- public health, 7–8, 238, 323–9, 401
 - expenditure on, 245, 257

- public hearing services, 318–19
- public (non-psychiatric/acute)
 - hospitals, 239, 242, 279–89, 291, 331
 - childhood immunisation episodes, 328
 - dialysis procedures, 88, 287, 288, 291
 - expenditure on, 245, 246, 251, 252, 253–5, 395–6, 399–400: private health insurance funds, 264, 395
 - length of stay, 388, 390, 392
 - mental health services, 296–7
 - patient days, 386, 388, 388, 390, 392
 - performance indicators, 291–5
 - separations from, 384, 388, 390, 392
- public psychiatric hospitals, 279–84, 296–7
 - expenditure on, 246, 252, 253, 395–6, 399–400
- pulmonary diseases, *see* chronic obstructive pulmonary disease

- Q fever, 375
- qualifications, *see* socioeconomic status
- quality of health services, 341
 - see also* adverse events
- quarantine, 239
- Queensland, *see* States and Territories

- radiation, 47, 161
- radiography, 274
- radiotherapy and nuclear medicine, 303
- ranitidine hydrochloride, 322
- rashes, 308
- recommended dietary intakes (RDIs), 137, 138, 140

- record linkage, 341
- recurrent expenditure, 245, 252–4, 263, 296, 299, 396, 399–400
- referrals, 74, 307, 309, 310
- regulatory framework, 7
- rehabilitation appliances, 253, 264, 395–6, 399–400
- rehabilitation students, 274
- rehabilitation procedures, hospital care involving, 190
- remote people, *see* rural and remote people
- renal diseases, *see* kidney diseases
- repairs to dwellings, 209
- repatriation hospitals, 259
- Repatriation Pharmaceutical Benefits Scheme (RPBS), 321
- reproduction, *see* births and pregnancy
- reproductive organs, 27–8
 - see also* genitals
- research and development, 257, 258, 395–6, 399–400
- residence in Australia, length of, 194, 195
- residential aged care, 81, 341
 - expenditure on, 245, 252, 253, 395–6, 399–400
- resources, 238–337, 384–411
- respiratory diseases/infections, 30, 91–3, 388–9, 388–93
 - drug prescriptions, 323
 - general practitioner patients, 202, 308, 309
 - Indigenous peoples, 200, 201, 202
 - older people, 191
 - overseas-born people, 195, 196, 197

- procedures reported, 288
- rural and remote people, 219
- socioeconomically disadvantaged people, 213
- veterans and war widows/widowers, 223, 224
- see also* chronic obstructive pulmonary disease
- respiratory disease, as cause of death, 37, 91, 92, 369–72
- birthplace, 195, 197
- Indigenous peoples, 200
- older people, 191, 192
- remote and rural people, 219
- socioeconomically disadvantaged people, 213
- respite care, 253
- retinopathy, 69
- rheumatic fever/heart disease, 23–4, 39, 40–2, 44
- rheumatoid arthritis, 23–4
- risk factors, 119–69, 341, 414
 - cancers, 47–8, 53, 120
 - cardiovascular diseases, 383
 - children, 177–8
 - chronic obstructive pulmonary disease, 78–9
 - diabetes, 66, 68, 69
 - Indigenous peoples, 206–10
 - kidney (renal) failure, 85
 - overseas-born people, 195, 196, 197
 - osteoarthritis, 81
 - osteoporosis, 82
 - rural and remote people, 215–17
 - socioeconomically disadvantaged people, 212
 - young people, 183–4
 - see also* determinants of health
- road traffic accidents, 57–8, 60, 230, 231, 421
- road traffic fatalities, 32, 57–8, 421
 - children, 178, 183
 - overseas-born people, 195, 197
 - socioeconomically disadvantaged people, 213
 - young people, 186
- Ross River virus, 97, 161, 375
- roxithromycin, 322
- Royal Flying Doctor Service, 328
- RPBS, 321
- rubella, 20, 21, 22, 152, 153
 - cases, 102, 178, 179, 374
- rubbish disposal, 211, 240
- rural and remote hospitals, 292
- rural and remote people, 214–20, 231, 345
 - breast cancer screening, 325, 326
 - dental (oral) health, 17–18, 19
 - health indicators, 412, 413, 421, 423–4
 - health workforce, 270–3, 307
 - illicit drug use, 151
- safety, 341
 - see also* adverse events
- salbutamol, 74, 322
- salmonellosis, 96, 374
- salt/sodium, 128, 140, 156
- same-day patients, 282, 284–5, 330, 388–93

mental health, 297, 298, 330, 331, 388–9, 392–3
 procedures, 88, 288, 289, 291, 390–1
 saturated fat intake, 130, 137–8, 140, 414
 schizophrenia and psychotic disorders, 62, 64, 65, 205, 297, 298
 school dental services, 310
 schoolchildren, *see* children
 science students, 274
 sedatives, 322
 self-care restriction, 29, 65
 self-harm, 60, 186–8, 205, 230, 423
 see also suicide
 self-reported health status, 13–14, 212, 222, 223, 226
 sensory disorders, *see* ear diseases/ disorders; eye diseases/ disorders
 sewage disposal, 210, 240
 sex of population, 355, 384–7
 alcohol and drug treatment service clients, 300
 alcohol consumption, 143–5, 184, 225
 Alzheimer’s disease, 89
 asthma, 72, 73, 74
 attitudes and beliefs, 157–8
 auto-immune diseases and conditions, 23–4
 birth ratios, 357
 birthweight, 174
 burden of disease, 228–9, 230
 cancers, 47–57, 228, 229, 369–72, 377–9, 415–16
 cardiovascular (circulatory) diseases, 38–9, 40–2, 228–9, 369–72, 412–13, 418, 419
 chronic obstructive pulmonary disease, 77–9
 diabetes, 24, 67–8, 69, 70, 383, 417–20
 diet and nutrition, 139
 disability, 29, 30, 189–90
 family planning clients, 320
 general practitioner patients, 307
 health workforce, 267, 268, 269, 270, 272, 273, 277, 307
 hepatitis, 95, 225
 high blood cholesterol, 130–2, 383, 414, 418
 high blood pressure, 127–8, 383, 414, 418
 HIV/AIDS, 184, 376
 hospitalisation, 180, 185
 illicit drug use, 148–51, 184
 impaired glucose tolerance, 132–3
 Indigenous peoples, 201–2, 205, 207, 317
 injuries, 60, 61, 228, 421–2
 kidney disease, 86–8, 202
 life expectancy, 9–13, 188, 199, 217–18, 361–2
 liver disease, 83–4
 medical practitioner consultations, 305
 Medicare services, use of, 409–11
 mental problems and disorders, 61, 62–3, 66, 180, 184, 205, 226, 228, 369–70
 multiple sclerosis, 24
 musculoskeletal disorders/ diseases, 80, 81, 82, 83, 369–70
 older people, 188–92
 physical inactivity, 145, 146, 147, 148, 184, 383, 417–18

prisoners, 225–6
 respiratory infections/diseases, 93, 369–72
 rural and remote, 215, 217
 salt consumption, 140
 self-reported health, 13, 14
 sexual health, 25–6, 27–8
 sexually transmitted diseases (STDs), 96
 socioeconomically disadvantaged people, 213
 tetanus, 100
 tobacco smokers, 134–6, 184, 383, 414
 tuberculosis, 97–8
 veteran healthcare cardholders, 221, 223–4
 weight, 121–4, 207, 215, 383, 414
 sex of population, and mortality, 31–7, 361–73
 Alzheimer’s disease, 90
 asthma, 75–6
 auto-immune diseases and conditions, 23–4
 cancers, 47, 50, 51–7, 191, 192, 195–6, 377, 415–16
 cardiovascular diseases, 44–6, 191, 195, 200, 412–13, 420
 children, 174, 180–3, 360
 chronic obstructive pulmonary disease, 77–9, 192
 diabetes, 24, 71, 195, 204
 Indigenous peoples, 200, 204, 205
 infectious and parasitic diseases, 90, 91, 195
 injuries and poisoning, 57–60, 369–72, 421, 422: children, 183; Indigenous peoples, 205; older people, 191, 192; overseas-born people, 195, 197
 kidney failure, 87
 liver disease, 84
 mental problems and disorders, 66, 200
 musculoskeletal disorders, 24
 older people, 191–2
 overseas-born people, 194–6
 respiratory infections, 91, 92, 191, 195
 road traffic accidents, 58, 183
 rural and remote people, 219
 socioeconomically disadvantaged people, 213
 suicide, 58–60, 195, 197, 205
 tuberculosis, 97–8
 veterans and war widows/widowers, 224
 young people, 185–8
 sexual health/practice, 24–8, 158, 185, 319–20
 see also births and pregnancy
 sexually transmitted diseases, 26–7, 91, 96, 158, 185, 374
 see also HIV/AIDS
 shigellosis, 374
 shooting deaths, 60, 226
 sickness, *see* diseases
 SIDS, 37, 181
 sight, *see* eye diseases/disorders
 SIGNAL, 141
 simvastatin, 322
 sinusitis, 309
 skin cancers, 48, 105, 161, 332, 377–9, 415–16

- melanoma, 48, 49, 50, 52, 229, 377–80, 415
- older people, 190
- overseas-born people, 195, 196, 197
- veterans and war widows/widowers, 224
- skin diseases/disorders, 223, 224, 309, 369–70, 388–9, 392–3
- skin ointments and creams, 323
- skin procedures, 288, 291
- sleep disturbance/insomnia, 223, 309
- sleeping pills/tranquillisers, 149, 157, 184, 301
- SLTEC, VTEC, 374
- smoking, *see* tobacco smoking
- social health determinants, 162, 198
- socioeconomic status, 162, 212–13, 230
 - alcohol and drug treatment service clients, 300
 - breast cancer screening, 325, 326
 - children, 183
 - dental (oral) health, 313–14
 - high blood cholesterol, 131
 - high blood pressure, 128
 - illicit drug users, 151
 - Indigenous peoples, 199
 - influenza vaccination, 93
 - life expectancy, 11, 213
 - oral (dental) health, 16–17
 - physical inactivity, 148
 - rural and remote people, 215
 - self-reported health status, 14
 - tobacco smoking, 137
 - weight, 124
 - young people, 183, 187
 - see also* concession cardholders
- sodium, 156
- South Australia, *see* States and Territories
- specialist medical practitioners, 269, 270, 276
 - attendances, 303, 304, 305, 306, 407
 - referrals to, 310
- speech therapists/pathologists, 243, 274
- spina bifida, 138, 156, 176
- spirits consumption, 142
- sprains and strains, 309
- SSPE, 102
- State and local government expenditure, 244–8, 259, 395
 - childhood vaccination, 327
 - hospitals, 245, 254–5, 395
 - Indigenous programs, 250, 251
- State and Territory expenditure, 258–9, 401
 - cervical screening, 325
 - Indigenous services, 317, 398
 - public health activities, 257
 - research and development, 258
- States and Territories, 7, 240
 - AIDS cases, 376
 - births, 171–2, 201, 356, 358
 - cancer incidence, 379
 - childhood immunisation, 153–4, 328
 - cost per casemix-adjusted separation, 292–3
 - death rates, 364, 370: perinatal, 358, 359
 - dental (oral) health, 310–11, 382
 - dental practitioners, 273–4

general practitioners (GPs), 307
 HIV, new prisoners diagnosed with, 226
 hospitals, 280, 281, 285–6, 293–4, 384–7: mental health services, 296
 Indigenous peoples, 19, 96, 198–9, 201, 250, 251
 influenza vaccination, 93
 life expectancy, 11, 361
 private medical service use, 305
 psychotic disorders, 62
 public (non-psychiatric) hospitals, 246
 sexually transmitted diseases (STDs), 96
 vectorborne diseases, 97
 statistical developments, gaps and deficiencies, 5–6, 338–54, 412–24
 Alzheimer’s disease, 90
 biomedical risk factors, 127
 constant price estimates, 249
 diabetes, 68, 127
 environmental health, 160–1
 functioning and disability, 28–9
 high blood pressure, 125, 127
 hospital use, 283–4
 Indigenous peoples, 198, 340
 infectious and parasitic diseases, 90
 injury deaths, 57
 STDs, 26–7, 91, 96, 158, 185, 374
 see also HIV/AIDS
 Steering Committee for the Review of Commonwealth/State Service Provision, 339
 stenosis, 176
 stenting, 42, 43
 sterilisation and sterility, 25, 26, 158
 steroids, 82, 149, 157
 stillbirths (foetal deaths), 173–4
 stomach cancer, 49, 50, 52, 377–80
 students, *see* children; education and training; young people
 strains and sprains, 309
 Strategic Inter-Governmental Nutrition Alliance (SIGNAL), 141
 stress, 22, 126, 217
 stroke (cerebrovascular disease), 30, 39, 40–2
 diabetes and, 69, 70
 diagnostic procedures, 42, 43
 indicators, 412, 419
 overseas-born people, 196
 stroke, as cause of death, 31, 32, 34–5, 44–6, 373
 asthma associated with, 75
 diabetes associated with, 71
 in hospital, 41, 42
 indicators, 412–13, 420
 older people, 192
 overseas-born people, 195
 subacute sclerosing panencephalitis (SSPE), 102
 substance use and abuse, 61, 62, 64, 65–6
 Indigenous peoples, 205, 208
 see also alcohol consumption; drugs and drug use; tobacco smoking
 sudden infant death syndrome, 37, 181
 suicide, 32, 36, 57, 58–60, 423–4
 Indigenous peoples, 205
 overseas-born people, 195, 197
 prisoners, 226

socioeconomically disadvantaged people, 213
 young people, 58, 59, 186–7, 188, 423
see also depression
 sun protection, by children, 177
 surgery, *see* operations
 survival following diagnosis
 Alzheimer’s disease, 89
 cancer, 51, 52, 415
 HIV/AIDS, 94–5
 syphilis, 27, 96, 374
 systemic lupus erythmatosus, 23, 24
 systolic blood pressure, 125

 Tasmania, *see* States and Territories
 taxation revenue and expenditure, 394
 TB, 97–8, 196, 197, 375
 technology, 268, 274
 teenagers, *see* young people
 teeth, *see* dental health
 temazepam, 322
 Temporary Resident Doctors, 271, 275–6
 termination of pregnancy, 26, 28, 173, 288
 tertiary education, 271, 274–5
 test results, consultations about, 308
 testis, cancer of, 50, 52, 378–9
 testosterone replacement, 83
 tetanus, 100, 374
 vaccination against, 20, 21, 22, 153, 154
 Therapeutic Goods Administration, 239
 throat complaints, 308
 thyroid, cancer of, 52
 tinnitus, 224

 tobacco smoking, 35, 47, 53, 82, 134–7, 301, 414
 Indigenous peoples, 20, 136
 mental disorders, deaths attributed to, 65
 prisoners, 225
 public beliefs and attitudes, 157
 rural and remote people, 215
 self-reported health status, 14
 young people, 136, 184
 Zyban prescriptions, 322
 see also chronic obstructive pulmonary disease; lung cancer
 Torres Strait Islanders, *see* Indigenous peoples
 tracheo-oesophageal fistula, 176
 tracheostomies, 290
 traffic accidents, *see* road traffic accidents
 tranquillisers/sleeping pills, 149, 157, 184, 301
 transfusions, 190
 transmissible spongiform encephalopathies (TSEs), 103
 transplants, 86, 202–3, 290
 transport services, DVA expenditure on, 253
 transposition of great vessels, 176
 triglyceride (TG), 129
 triplets, 171, 172
 tubal ligations, 25
 tuberculosis, 97–8, 196, 197, 375
 Turner’s syndrome, 159
 twins, 171–2
 Type 1 diabetes, 23–4, 66, 68, 69, 179, 203, 417, 418

Type 2 diabetes, 66, 67, 68–9, 179, 203, 383, 417–18

typhoid, 374

ulcers, 213, 322, 419

undergraduate course commencements, 274–5

underweight, 121, 122

unemployment, 2
see also socioeconomic status

unintentional injuries, 60–1
see also road traffic accidents

university courses, 271, 274–5

upper respiratory tract infections, 92, 202, 308, 309

urinary system, operations on, 287, 390–1

urinary tract infection, 309

uterus, cancer of, 48, 49, 52, 377–9

vaccination (immunisation), 20–2, 152–6, 177, 327–9
 diabetes and, 70
 expenditure on, 257, 327, 401
 general practitioner patients, 308, 309, 327–8
 influenza, 93, 322, 323
 recent changes, 99, 100, 101

vaccine-preventable diseases, 99–102, 178, 179, 374

vacuum extraction deliveries, 171–2

vaginal breech deliveries, 171–2

variant CJD (vCJD), 103

varicose veins, 223

vasectomies, 25

vectorborne diseases, 97, 161, 375

vegetable consumption, 140

ventricle, examination procedures on, 289

ventricular septal defect, 176

veterans and war widows/widowers, 220–5, 252, 290–1, 299, 306, 321
see also Department of Veterans' Affairs

Veterans Line, 299

Victoria, *see* States and Territories

Vietnam veterans, 223, 299

Vietnam Veterans Counselling Service (VVCS), 299

Vietnamese origin, people of, 68

violence and aggression, 63, 64, 231
 alcohol-caused, 141
 deaths from, 183
 Indigenous hospitalisation, 205, 230
see also suicide

vision, *see* eye diseases/disorders

vitamin and mineral supplements, 320

vitamin C intake, 139

waist circumference, 122–3, 124

waiting times for elective surgery, 293–4

war widows/widowers, *see* veterans

waste disposal, 210, 211, 240

water and sewage, 210, 240

weather, 2, 161

weight, *see* body weight

wellbeing, 3–5, 13–14, 22, 217

Western Australia, *see* States and Territories

whooping cough, *see* pertussis

wine consumption, 142

women, *see* births and pregnancy; sex of population

workforce, *see* health workforce

World Health Organization (WHO), 3-4, 12, 79, 100, 125, 138, 351, 350-2

yersiniosis, 374

Yolgnu Indigenous people, 198

young people, 177, 183-8, 345

 dental (oral) health, 310-11

 drug use, 64, 184, 187

 general practitioner patients, 307

 mental problems and disorders, 62-3, 64, 183, 184, 423

 mortality, 37, 184, 185-8: suicide, 58, 59, 186-7, 188, 423

 pregnancies, 173, 175

 sexual activity, 26, 185

 sexual knowledge, 158

 tobacco smoking, 136, 184, 414

 vaccine-preventable diseases, 101, 102

 weight, 122, 139

zoonoses, 375

Zyban, 322