# Index

Note: Page references in italics refer to Figures; those in bold refer to Tables and Boxes

<table>
<thead>
<tr>
<th>Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abadeh v BT (2001)</td>
<td>29</td>
</tr>
<tr>
<td>absence, long-term</td>
<td>28</td>
</tr>
<tr>
<td>Access to Medical Reports Act 1988</td>
<td>20, 20, 29</td>
</tr>
<tr>
<td>acoustic neuroma</td>
<td>96</td>
</tr>
<tr>
<td>acute mountain sickness</td>
<td>102</td>
</tr>
<tr>
<td>Advisory, Conciliation and Arbitration Service (ACAS)</td>
<td>27</td>
</tr>
<tr>
<td>aflatoxins</td>
<td>144</td>
</tr>
<tr>
<td>age</td>
<td>117–21</td>
</tr>
<tr>
<td>international perspectives</td>
<td>120–1</td>
</tr>
<tr>
<td>legislation</td>
<td>119–20</td>
</tr>
<tr>
<td>life expectancy</td>
<td>118–19</td>
</tr>
<tr>
<td>occupational capacity</td>
<td>119</td>
</tr>
<tr>
<td>policy initiatives</td>
<td>117</td>
</tr>
<tr>
<td>retention of older workers</td>
<td>121</td>
</tr>
<tr>
<td>screening and indexes</td>
<td>119–20</td>
</tr>
<tr>
<td>working lives, lengthening</td>
<td>117–18</td>
</tr>
<tr>
<td>age discrimination</td>
<td>119–21</td>
</tr>
<tr>
<td>Age Discrimination Act (Australia)</td>
<td>121</td>
</tr>
<tr>
<td>Age Discrimination in Employment Act (ADEA) (USA)</td>
<td>120</td>
</tr>
<tr>
<td>Age Positive campaign</td>
<td>119</td>
</tr>
<tr>
<td>air pollution</td>
<td>135–4, 135, 138</td>
</tr>
<tr>
<td>carcinogenic</td>
<td>138</td>
</tr>
<tr>
<td>combination of pollutants</td>
<td>137–8</td>
</tr>
<tr>
<td>effects on patients</td>
<td>138</td>
</tr>
<tr>
<td>indoor 138</td>
<td></td>
</tr>
<tr>
<td>particulate 136, 136</td>
<td></td>
</tr>
<tr>
<td>photochemical 137</td>
<td></td>
</tr>
<tr>
<td>air travel</td>
<td>122–3, 123, 131–2</td>
</tr>
<tr>
<td>alcohol consumption</td>
<td>3</td>
</tr>
<tr>
<td>dependence</td>
<td>54–5, 54</td>
</tr>
<tr>
<td>testing programmes</td>
<td>34</td>
</tr>
<tr>
<td>Alcohol Use Disorders Identification Questionnaire</td>
<td>54</td>
</tr>
<tr>
<td>allergens</td>
<td>60</td>
</tr>
<tr>
<td>allergic contact dermatitis</td>
<td>59, 60, 61</td>
</tr>
<tr>
<td>allergies</td>
<td>5</td>
</tr>
<tr>
<td>altitude 102</td>
<td></td>
</tr>
<tr>
<td>Alzheimer’s disease</td>
<td>54, 147</td>
</tr>
<tr>
<td>Ames test</td>
<td>81</td>
</tr>
<tr>
<td>angiosarcoma</td>
<td>82</td>
</tr>
<tr>
<td>annual death risks</td>
<td>5–6</td>
</tr>
<tr>
<td>anthrax</td>
<td>72–3, 72</td>
</tr>
<tr>
<td>anxiety</td>
<td>52, 55, 56</td>
</tr>
<tr>
<td>arc eye (photokeratoconjunctivitis)</td>
<td>105</td>
</tr>
<tr>
<td>aromatic amines</td>
<td>84, 84</td>
</tr>
<tr>
<td>arsenic in drinking water</td>
<td>138, 144</td>
</tr>
<tr>
<td>as low as reasonably practicable (ALARP)</td>
<td>103</td>
</tr>
<tr>
<td>and earlier</td>
<td>2, 66</td>
</tr>
<tr>
<td>asbestos</td>
<td>5, 80, 81, 83, 84–5, 84, 85, 85</td>
</tr>
<tr>
<td>asbestos-related diseases</td>
<td>66–7, 66, 67</td>
</tr>
<tr>
<td>asbestosis</td>
<td>2, 66</td>
</tr>
<tr>
<td>Aspergillus flavus</td>
<td>144</td>
</tr>
<tr>
<td>assessment of work environment</td>
<td>11–16, 11</td>
</tr>
<tr>
<td>Association of European Plastics Manufacturers</td>
<td>82</td>
</tr>
<tr>
<td>asthma</td>
<td>20, 137</td>
</tr>
<tr>
<td>occupational 63–5, 64</td>
<td></td>
</tr>
<tr>
<td>diagnosis</td>
<td>64, 65, 65</td>
</tr>
<tr>
<td>irritant-induced</td>
<td>63, 64</td>
</tr>
<tr>
<td>sensitiser-induced</td>
<td>63</td>
</tr>
<tr>
<td>work-related (WRA)</td>
<td>63–5</td>
</tr>
<tr>
<td>attendance, poor</td>
<td>28</td>
</tr>
<tr>
<td>audiodiometric testing</td>
<td>96, 96</td>
</tr>
<tr>
<td>audit</td>
<td>22, 22</td>
</tr>
<tr>
<td>Australian bat lyssavirus (ABL)</td>
<td>72</td>
</tr>
<tr>
<td>avian chlamyloides</td>
<td>71</td>
</tr>
<tr>
<td>avian influenza</td>
<td>73</td>
</tr>
<tr>
<td>Bacillus anthracis</td>
<td>72</td>
</tr>
<tr>
<td>back pain</td>
<td>5, 8, 45</td>
</tr>
<tr>
<td>Bailey v BP 1980</td>
<td>28</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>141–2, 142</td>
</tr>
<tr>
<td>Barber v Somerset County Council (2004)</td>
<td>27</td>
</tr>
<tr>
<td>Beare v HM Prison Service 2003</td>
<td>29</td>
</tr>
<tr>
<td>biodiversity</td>
<td>141</td>
</tr>
<tr>
<td>biomass fumes</td>
<td>144</td>
</tr>
<tr>
<td>bipolar disorder</td>
<td>53</td>
</tr>
<tr>
<td>bird fancier’s lung</td>
<td>67</td>
</tr>
<tr>
<td>bisphosphonate alendronate</td>
<td>102</td>
</tr>
<tr>
<td>bladder cancer</td>
<td>80, 81, 82, 83</td>
</tr>
<tr>
<td>bloodstream viruses (BBVs)</td>
<td>74–5, 74, 75</td>
</tr>
<tr>
<td>Bovina burgdorferi</td>
<td>70–1</td>
</tr>
<tr>
<td>bovine spongiform encephalopathy (BSE)</td>
<td>72</td>
</tr>
<tr>
<td>Braer disaster</td>
<td>91, 91</td>
</tr>
<tr>
<td>breast cancer</td>
<td>83</td>
</tr>
<tr>
<td>British Medical Association (BMA)</td>
<td>31, 34</td>
</tr>
<tr>
<td>bronchial cancer</td>
<td>3, 66</td>
</tr>
<tr>
<td>bronchitis, chronic</td>
<td>3</td>
</tr>
<tr>
<td>brucellosis</td>
<td>70–1</td>
</tr>
<tr>
<td>BSAC Nitrox decompression tables</td>
<td>101</td>
</tr>
<tr>
<td>building-related illness (BRD)</td>
<td>91</td>
</tr>
<tr>
<td>built environment</td>
<td>145–6</td>
</tr>
<tr>
<td>Buncefield fire</td>
<td>25, 25</td>
</tr>
<tr>
<td>byssinosis</td>
<td>65, 65</td>
</tr>
<tr>
<td>Caleford incident (1988)</td>
<td>139</td>
</tr>
<tr>
<td>Camelford incident</td>
<td>91, 91</td>
</tr>
<tr>
<td>campylobacteriosis</td>
<td>70</td>
</tr>
<tr>
<td>cancer, occupational</td>
<td>80–7</td>
</tr>
<tr>
<td>carcinogens</td>
<td>83–7, 86</td>
</tr>
<tr>
<td>compensation and prescribed disease</td>
<td>87</td>
</tr>
<tr>
<td>incidence</td>
<td>80–1</td>
</tr>
<tr>
<td>legislation</td>
<td>83</td>
</tr>
<tr>
<td>mechanism</td>
<td>81–2</td>
</tr>
<tr>
<td>prevention and management</td>
<td>82–3</td>
</tr>
<tr>
<td>primary 83</td>
<td></td>
</tr>
<tr>
<td>secondary 82–3</td>
<td></td>
</tr>
<tr>
<td>recognition and diagnosis</td>
<td>82, 82</td>
</tr>
<tr>
<td>reportable under RIDDOR regulations</td>
<td>87</td>
</tr>
<tr>
<td>stages and outcome</td>
<td>83</td>
</tr>
<tr>
<td>screening</td>
<td>83</td>
</tr>
<tr>
<td>canicola fever</td>
<td>72</td>
</tr>
<tr>
<td>carbon dioxide emissions</td>
<td>143</td>
</tr>
<tr>
<td>carbon monoxide</td>
<td>137–8</td>
</tr>
<tr>
<td>carcinogens</td>
<td>80, 80, 83–7, 86</td>
</tr>
<tr>
<td>carpal tunnel syndrome</td>
<td>46, 97</td>
</tr>
<tr>
<td>carrying capacity</td>
<td>141</td>
</tr>
<tr>
<td>case-control studies</td>
<td>14</td>
</tr>
<tr>
<td>Centre for Corporate Accountability</td>
<td>26</td>
</tr>
<tr>
<td>Challenger space shuttle</td>
<td>110, 110</td>
</tr>
<tr>
<td>Chernobyl nuclear reactor explosion</td>
<td>109</td>
</tr>
<tr>
<td>chicken pox</td>
<td>77–8</td>
</tr>
<tr>
<td>chikungunya</td>
<td>124</td>
</tr>
<tr>
<td>chilblains</td>
<td>100</td>
</tr>
<tr>
<td>Chlamyphila psittaci</td>
<td>71</td>
</tr>
<tr>
<td>Chlamyphila abortus</td>
<td>71–2</td>
</tr>
<tr>
<td>cholera</td>
<td>142</td>
</tr>
<tr>
<td>chronic fatigue syndrome</td>
<td>88</td>
</tr>
<tr>
<td>chronic mountain sickness (Monge’s disease)</td>
<td>102</td>
</tr>
</tbody>
</table>
chronic obstructive pulmonary disease 138
civil law 24
classification of occupational diseases (WHO) 1, 2
Clostridium difficile 74
clusters of disease 15, 15
Coca Cola travellers 123
Cochrane Collaboration 57, 133
Codes of Practice 24, 41
Age Diversity in Employment (1999) 119
cognitive function
age and 119
mental health ad 54
cohort studies 14
cold 99–100
colds 8
common health problems (CHP) 8, 8
Common Sense, Common Safety (2010) 29
communication 20–2
compensation 1, 2, 26–7
costs 60
Corporation Manslaughter and Corporate Homicide Act 2007 25
crime 3
crime of sickness absence 8
Cotswold Geotechnical Holdings Ltd 26
Cowella burnetii 73
Creutzfeld–Jakob disease (CJD) 2
variant (vCJD) 2
criminal law 24
cross-sectional surveys 15
cryptosporidiosis 71
Cryptosporidium parvum 71
culture shock 126
data protection act (DPA) 29, 32
deafness, noise-induced 5
decompression illness 101–2, 101
dementia 9, 54
demographic deficit 117
demographic patterns 130
demographics 118
policy initiatives and 117
working lives, lengthening 117–18
dengue fever 124, 125
Department of Health 19
Department of Work and Pensions (DWP) 19, 26, 36
Industrial Injuries and Disablement Benefit (IIBR) scheme 2, 87
depression 52–3, 55, 55–6, 56, 57
dermatitis 5, 59
acute 60, 80
chronic 60, 60
 occupational 3, 59
 exposure factors 61
 immediate sensitivity (type 1) 61–2
 management 60–1, 61
diabetes 144–5
 shift work and 133, 133
dichloromethane (DMP) 115
Dickinson & O’2 plc (2008) 27
diethylstilboestrol (DES) 115
diocyanates 63
dipper’s flu 92
Disability Discrimination Act 1995 (DDA) 28, 29, 37
disability
definition 28
discrimination 28–9, 29
legislation 28–9
‘disability-free life expectancy’ (DFLE) 118
‘disruptive and stressful syndromes’ 88, 91
disclosure 32–3
driving 100, 101
dose–response effect 94
drug dependence 54, 55
drug testing programmes 34
duty of care 25, 26, 26
DVLA 40
Eco-Management and Audit Scheme 141
El Niño phenomenon 142
erysipelas 88, 89, 89, 103–4, 104
emphysema 3
Employee Assistance Programmes 57
Employment Appeal Tribunal 27
employment patterns 130
Employment Rights Act 1996 27, 37
Employment Tribunals (ETs) 27
environmental epigenetics 113
ergonomics 107–11
at-risk occupations 108
basic concepts 107
control design and 107–8, 108
criteria for procuring 108
epidemiology 107–8
management in the workplace 108
2010 task analysis 109, 109
erysipelas 71
Erysipelothrix rhusiopathiae 71
erythema infectiosum 77
ethics 51–5
commercial considerations 35
certainty and consent 32–4
dual responsibilities 32
duties to multiple parties 32
law and 32–4, 32
principles of practice 31–2
professional relationships 34–5
promotion and prevention 34
EU:25 Elderly Dependency Ratio 117
European Agency for Safety and Health at Work 55
European bat lyssavirus (EBLV) 72
European Union (EU) 25
European Union Directives 32
Biological Agents Directive 70
exercise therapy 47
expatriates 123
exposure standards 14
extrinsic allergic alveolitis 67
Exxon Valdez oil spill 109
eye, optical radiation and 105
eyesight, age and 119
Faculty of Occupational Medicine 22, 34, 37
fair dismissal 27
Farmer’s lung 67
fibromyalgia 88
fifth disease 77
Finnish Workability Index 119
‘fit note’ 8–9, 20, 27, 37, 38, 50
fitness assessments 36
fitness for work 36–44
common law duties 37
employers’ business needs 38
ethical obligations 37
key requirements 37–8
key roles and responsibilities 38, 39
management decision 43–4
outline 36, 37
process in principle 38
process in practice 38–43
1 occupational factors 39, 39, 40
2 medical and functional status 39, 40
3 enabling options 40–1, 41
4 residual attendance and performance limitations 41
5 residual health and safety risk to others 42, 42
6 residual health and safety risk to self 42–3
7 recommend fitness or unfitness 43
8 advise on management issues 43
9 assessment report 43
social policy 37
fluorescent in situ hybridization (FISH) 81
fluoride 138
freezing cold injury 100
frontotemporal dementia 54
frost bite 100, 100
frostnip 100
frostbite 99
General Medical Council (GMC) 31, 32, 33, 37
generalized anxiety disorder 53
genetic screening 116, 114
-genetics
environment and reproductive health 115–16
reproduction and 114–15
work and 113–14
work and reproductive health 115–16, 115
geno-coding (GIS) 146
german measles 77
global health 140–8
definition 140–1
environmental contaminants 144
obesity 144–5
precautionary principle 146–7
urban sprawl 145–6, 146
globalization 130, 131
Good Occupational Medicine Practice 34
governance 22
musculoskeletal disorders (MSDs) (continued)
assessment and classification issues 46–7, 47
epidemiology 45–6, 45
modified work 50
myths 49
psychosocial flags framework 46, 46
reason for 46
stepped care and timing 48–9, 49
treatment and rehabilitation 47–8, 48
work-induced symptoms 46, 46
Mycobacterium tuberculosis 75
nanotechnology 5, 130, 131
β-naphthylamine 80, 81, 83
national ambient air quality standards (NAAQS) 141
National Institute for Health and Clinical Excellence (NICE) 19, 92, 133
National Institute for Occupational Safety and Health (NIOSH) 18, 95
Neisseria meningitidis 77
Newcastle disease 71
NHS Plus Evidence Based Guidelines 133
nitrates 138
nitrogen dioxide 137, 138
Nitrox decompression tables (BSAC) 101
noise 95–6, 95
noise induced hearing loss 96
non-ionizing radiation 103
non-melanotic skin cancer 83, 85
non-specific upper limb disorders 88
non-steroidal anti-inflammatory drugs 47
notification 1
nuclear installations 88, 89, 102
Nursing and Midwifery Council (NMC) 22, 31
obesity 8, 133, 144–5, 144
obsessive compulsive disorder (OCD) 53, 54
occupational health professional (OHP) 24
occupational health services 17–23
audit and research 22, 22
communication 20–2
objectives 17
provision 15–19
WHO principles 18
WHO statement on 17, 17
occupational health records 33
occupational history-taking 4–5
occupational pension scheme 36
Occupational Safety and Health Administration (OSHA) 18
optical radiations 104–5
or 71
Organization for Economic Cooperation and Development (OECD) 51
organophosphate pesticides 89
sheep dips 92, 92
arthritis 71
osteonecrosis 102
otosclerosis 96
ovine enzootic abortion 71
ozone 137, 137, 137
PKO 25–6
p53 gene 81, 114
Pacific Islands 144–5, 144
packaging design, drug 111, 111, 111
panic disorder 53
Paramevirus 71, 76–7
Parasites 71
Parisi v Stepney Borough Council 1951 26
Parkinson’s disease 9, 147
Parvo virus B19 77
patch testing 61, 61
phobias 53
photokeratoconjunctivitis 105
physical agents 94–5, 94
authorities that provide guidance on exposure to 95
Piper Alpha oil rig 110
Plasmodium falciparum 124
pneumoconiosis 5, 66
cold worker’s 66, 66
pollution 135–9
air 135–8, 135, 138
water 135
polycyclic aromatic hydrocarbons (PAHs) 144
polyvinyl chloride 82
Pontiac fever 77
post-traumatic stress disorder (PTSD) 54
pre-employment health screening 28–9
precautionary principle 146–7
presentation 3–4
presenteeism 51
pressure, altered ambient 100, 100
prickly heat 99
prion disease 72
psittacosis 71
psychosocial hazards 132
Public Health (Control of Diseases) Act 1984 69
PubMed search strategies 92
Query 73
rabies 72
radiation dose rate meter 103
ragpicker’s disease 72–3
Raynaud’s phenomenon 96, 97
reactive airways disease syndrome (RADS) 64
reasonable practicability 37
regional pain syndromes 88
rehabilitation 8, 9
renal failure 5
report 1–2, 2
reporting of injuries, Diseases and Dangerous Occurrences Regulations 1995 (RIDDOR) 2, 25, 69, 87
research 22, 22
respiratory disorders 63–7
work-related, age and 120
respiratory sensitizing agent 63, 64
retirement, ill-health 22
Rinne’s test 96
risk assessment 12
risk-averse ideology 37
risks 11–12
definition 5
to health of being out of work 8
rubella 77
Safe and Effective Quality Occupational Health Services 22
Sainbury’s Centre for Mental Health 51
SARS 125, 132
SCA v Boyle 29
schizophrenia 53
sciatica 45
scrotal cancer 80
self-efficacy 9
semiconductor industry 130
severe acute respiratory syndrome (SARS) 125, 132
sexually transmitted infections (STIs) 124, 125
shift work 86, 87, 109–10, 110, 119, 133
sick building syndrome 88, 91
’sick note’ 8, 27, 37
sickle cell disease 113–14
silicosis 66, 66
Single European Act (1987) 25
skin cancer 85, 86
Slapped Cheek Syndrome 77
small and medium-sized enterprises (SMEs) 18–19
smallpox 140
Smith v Baker and Sons (1891) 26
smog 135
smoking 135, 135
smoking and tobacco-related diseases 135
Social Security Industrial Injury (Prescribed Diseases) Regulations 1985 69
spina bifida 115
stigma 51
stochastic effects 94
Stockholm workshop classification 97
Stokes v GKN 1968 26
Streptococcus suis 72
stress 8, 55, 88, 132
travel and 126
travel and 126
work-related 5, 55, 129
legal cases 26, 27
suicide 57
sulphur dioxide 138
Surveillance of Work Related and Occupational Respiratory Disease (SWORD), 63, 63
Sutherland v Hatton (2002) 27
swineherd disease 72
technologies, new 130–1
thalidomide 115, 146
timing of symptoms 4
tobacco-related diseases 3, 64, 83, 142–4, 144
Total UK 25
transcutaneous electrical nerve stimulation (TENS) 47
transmissible spongiform encephalopathies (TSE) 72
travel for work 122–8
air travel 122–3
clinical assessment 126–7
dead 122
infectious diseases 124–5, 124, 125–6
jet lag 123–4, 124
occupational travel vs tourism 122
potential impact on employer 126
preparation of traveller 127
psychological issues 126

sexually transmitted infections 124, 125
travel-related health problems 122–3
treatment and recovery 127, 127
traveller’s diarrhoea (TD) 125, 125
tuberculosis 75, 75–6
UK Offshore Operators Association 40
ultraviolet radiation 85, 104
undulant fever 71
unemployment, health effects 130
unfair dismissal 27
United Nations
Human Development Index (UNHDI) 9
Human Rights Convention 32
Universal Declaration of the Human Genome and
Human Rights 34
uranium mining 3
variant Creutzfeldt–Jakob disease (vCJD) 72
Vero cytotoxin-producing Escherichia coli O157
(VTEC O157) 71
vibration 96–8
Vibrio cholerae 142
vocational rehabilitation 8
walkability indices 146
Walker v. Northumberland County Council
(1995) 26
walk-through survey 12–13, 12
water pollution 135, 138–9, 138
Weber’s test 96
Weil’s disease 72
wellbeing 9, 9
wet bulb globe temperature 99
Wilson v Post Office 2000 28
Wind Chill Index (WCI) 99
Wind Chill Temperature Index 99
woolsorter’s disease 72–3
Work Capability Assessment (WCA) 37
work
effects on health 7
effect of health on 7–8
hours lost 7–8
workforce changes 132–3
working conditions 5
work-related asthma (WRA) 63–5
World Bank Traveller Study 123
World Medical Association 31
Wright, Alex 26
zoonosis 69, 69, 70, 70–1