## Index

AAAS (American Association for the Advancement of Science) 27, 345  
AALL (American Association for Labor Legislation) 446–8, 449  
Abbott, Grace 39, 40  
abortion, Satcher and 78  
academic research, grants-in-aid for 48–9  
Academy of Managed Care Pharmacy 232–3  
Accum, Fredrick 106, 107  
acetonilid, patent medicine labelling and 138–9  
aconite, nineteenth-century medical treatment and 109  
ACT UP (AIDS Coalition to Unleash Power) 228  
ADA (American Dental Association) 383–4, 385, 386  
ADAMHA (Alcohol, Drug Abuse, and Mental Health Administration) (formerly NIAAA/National Institute of Alcohol Abuse and Alcoholism; NIDA/National Institute on Drug Abuse; NIMH/National Institute of Mental Health) (later SAMHSA/Substance Abuse and Mental Health Services Administration) 66, 416  
Adams, John 1  
Adams, Samuel Hopkins 125, 126, 132  
Adamson, William C. 132, 344  
Addiction Research Center (NIMH) 381  
additives see food additives  
adulteration see drug adulteration; food adulteration  
advertising  
FDA and 160–61, 164, 166, 202, 222  
FTC and 162–3, 165, 166–7, 171  
see also labelling  
AFL–CIO (American Federation of Labor and the Congress of Industrial Organizations) 189–90, 456  
Aging, White House Conference on 455  
Agriculture and Forestry, Senate Committee on 126, 150–51  
Agriculture Department  
Copeland’s third bill and 172, 173  
corn syrup and 134  
food standards and 145–6  
insecticides and 146  
meat inspection and 127, 128–30  
medical research and 398  
sulfanilamide and 170  
Tugwell bill and 152, 153, 156  
see also Animal Industry Bureau; Chemistry Bureau  
AHA (American Hospital Association) 50, 350  
AHRQ (Agency for Healthcare Research and Quality) 80  
AIDS (Acquired Immune Deficiency Syndrome)  
FDA and 228–9  
federal government expenditure on 441–2  
NIAID research 417, 418, 419  
NIH and 389, 416–17, 418–19, 420–21  
PHS and 74–5, 389, 416–17  
AIDS, National Commission on 417  
AIMBE (American Institute for Medical and Biological Engineering) 422, 423  
Alaskan natives 57–8  
503  
Downloaded from Elgar Online at 02/23/2019 01:06:14AM  via free access
alcohol
abuse 310, 395
food and drug adulteration and,
nineteenth century 111
labelling, Heyburn bill and 130–31
medical treatment and, nineteenth-
century 7, 109
patent medicine labelling and 138–9,
143–4
PHS and 74, 77
whiskey, labelling of ‘blended’ 134–5
wine adulteration, nineteenth century
106
see also drugs; patent medicines
Alrich, Nelson W. 130
Allen, William V. 123
almonds, nineteenth-century food
adulteration and 106
Alsberg, Carl L. 147
Alvarez, Walter 152
AMA (American Medical Association)
cancer research and 368
child and maternal health and 39
Copeland’s second bill and 159
Copeland’s third bill and 164, 170
eclectic and homeopathic
practitioners and 4
Eldercare and 459–60
Flexner Report and 5
food adulteration and 125–6, 131
food standards and 178
FSA reorganization and 56
health care and, call for more
government intervention 25
health department proposals and 349
health insurance and 447, 450, 452–3
hospitals post WWII and 51
Hygienic Laboratory and 343
John Knowles and 66
King-Anderson bill and 456, 457
medical education and 5–6
Mills bill and 455
National Department of Public Health
and 25
National Sanitary Bureau and 340
patent medicines and 138
PHS expansion and 34
practitioner numbers curtailed by 6–7
Pure Food and Drugs Act and 133
self-medication and 198
Sheppard-Towner opposition 39
Social Security Act amendment and
454
sulfanilamide and 167–8
Ambruster, Howard K. 150
American Indians 57–8
American Legion
benefits and 280–81, 282, 283, 289,
290
civilian establishment and 284–6
Commission on Organization of the
Executive Branch investigation
and 288
Dawes Commission and 273
federal government medical services
merger and 290–91
Hoover Commission and 293–4
PHS reform and 33
universal medical care for veterans
and 276, 279
VA hospital programs and 275
VA medical programs and 283,
307–8
Veterans’ Bureau founding and 33–4
aminotriazole, cranberries and 213–14
AMPAC (American Medical Political
Action Committee) 456
amphetamines, FDA and 217–18
ANDA (Abbreviated New Drug
Application) see drugs, ANDA
Anderson, Clinton P. 455, 459
Anderson, Harry B. 363
Anderson, Oscar E. 119
Andrews, John B. 446
anemia research 411,
anesthesia, nineteenth-century surgery
and 8, 9
Angell, George Thorndike 115–16, 118
Animal Industry Bureau (Agriculture
Department) 127, 129
annatto, nineteenth-century food
adulteration and 106
anthrax, Hygienic Laboratory and 345
Anti-Saloon League 135
Anti-Vivisection League 344
antibiotics, off-label usage 212
antimony, nineteenth-century medical
treatment and 108
antisepsis, nineteenth-century surgery
AOAC (Association of Official Agricultural Chemists) 122, 123
AphA (American Pharmaceutical Association)
Copeland’s third bill and 158–9, 170
founding 104
prescription-only drugs and 194,
196
Pure Food and Drugs Act and 133
APHA (American Public Health Association) 25, 26, 349–50, 456
‘apple cider vinegar’, food labelling and
145
apples see fruit, apples and pears
appropriations
FDA (1960–70) 214
Hygienic Laboratory (1907–36) 348
NCI (1938–71) 372
NIAID (1952–81) 390
NIH (National Institutes of Health) 61, 392, 399
PHS (1933–44) 47
see also budget; costs
Appropriations Committee, House 349
Argonne National Laboratory 369
Armour, Ogden 129
Armour, Philip 118
Armstrong, Donald B. 349
Army Medical Museum and Library
(later NLM/National Library of Medicine) 58
ARR (Academy of Radiology Research) 422, 423
arsenic 108, 148, 172
Arteriosclerosis Task Force 409
Arthur, Chester 121
asepsis see antisepsis
aspirin 8, 10, 212
ASSA (American Social Science Association) 116
Assistant Chief Medical Director for Extended Care Office 305
Assistant Secretary for Health (formerly Assistant Secretary for Health and Scientific Affairs) 66
Assistant Secretary for Health and Scientific Affairs (later Assistant Secretary for Health) 65
Associated Grocery Manufacturers of America 157
Association of American Medical Colleges 5
Association of Manufacturers and Distributors of Food Products 124–5
ATDSR (Agency for Toxic Substances and Disease Registry) 81–2
Atomic Energy Commission 394
Babcock, Joseph W. 124
Bachmeyer, Arthur C. 50
bacteriology 7, 25, 324
Baehr, George 47
Bailey, Josiah 159, 165
Bailey, M.J. 103
Ball, L. Heisler 359, 360
Banister, Frederick 179
barbiturates 181, 217–18
Barton, Clara 344
Bates, John L. 344
Beale, Richard Lee 116
bean meal, nineteenth-century food adulteration and 105
Behring, Emil von 7
benefits
Medicare 467, 485
state, under Medicare 463, 467
see also pensions
Benson, James 224
benzoic acid, cranberries and 138
Best, Charles 179
Beveridge, Albert J. 129, 30
Billings, John Shaw 58
biological products, sale regulation 120–21, 342, 366
biological research see medical research, biological
Biological Safety Laboratory (later Biological Standards Division) (FDA) 56–7
Biological Standards Division (formerly Biological Safety Laboratory) (FDA) 57
biomedical engineering, NIH (National Institutes of Health) and 422, 423
biomedical research growth in 396–9
NIH 12, 366, 368, 370, 393
see also medical research
biotechnology, hospital costs and 10

see also technology - 9781847204257
Downloaded from Elgar Online at 02/23/2019 01:06:14AM via free access
bioterrorism, FDA and 233–6
Bishop resolution 50
Bismark, Otto von 444
Black, Loring M. 157
blacks (as ethnic group) 21, 30, 411
Blaine, Daniel 411, 413
Blair, Frank 153
Billey, Tom 190
blistering, nineteenth-century medical treatment and 108
Bloodgood, John Colt 364
bloodletting, nineteenth-century medical treatment and 108, 109
Blue, Rupert 33
BNDD (Bureau of Narcotics and Dangerous Drugs) (Justice Department) 219
see also Narcotics Bureau
Bok, Edward William 126
Boland, Patrick J. 157, 158
Bone, Homer T. 367
Bothell, George 24
Bowen, Otis 76, 472
Bowen Commission 472–3
Bradley, Omar N. 283, 284, 294
Brady, Mildred Edy 192
Brandes, Louis D. 445
Brandt, Edward 73
bread, nineteenth-century food adulteration and 105
Bridges, Styles 382, 383
Brookings, Robert S. 351
Brosius, Marriott 122, 123, 125
Brown, Clarence 291
Bryan, William Jennings 34, 143
budget
FDA 173–4, 237–8
NCI (1972–2005) 410
NIH (National Institutes of Health) (1950–75) 395
NIMH (1950s) 413
see also appropriations; costs
Budget Bureau
biomedical research funding and 393
cancer research funding and 370
founding 346
Hygienic Laboratory and 349
NIH and 361–2
PHS and 60, 62, 65, 353–4, 373
VA and 291
Bull, Francis A. 387
Burney, Leroy E. 62
Burton, Harold H. 51
Bush, George 77
Bush, George W. 426, 476
Bush, Vannevar 49, 371, 373–4
Butler, Matthew C. 118
Bynes, John 460
Byrns, J.W. 163
caffeine, as poisonous additive 140–41
Califano, Joseph 71
California Medical Association 452
Camalier, C. Willard 385
Campbell, Tom 229
Campbell, Walter G.
Chemistry Bureau director (1921) 147
Copeland bills and 160, 163, 169, 170
FDA expansion efforts and 149, 150
prescription only drugs and 177
self-medication, on 175
cancer
drug treatments, FDA and 203–4
food additives and 186–9
patent medicines and 142
research 366–7, 371, 405–6, 407, 409
Cancer, International Union Against 187
Cancer, Panel of Consultants on the Conquest of 406–7
Cancer Advisory Board, National 408
Cancer Investigations Laboratory 366–7
Cancer Program, National 408
Cancer Society, American 371
Candler, Asa Griggs 140
cannabis, nineteenth-century food and drug adulteration and 111
Cannon, Joseph 130
carbolic acid, nineteenth-century antisepsis and 8
Carmona, Richard 79
Carnegie Foundation for the Advancement of Teaching 5, 6
Carter, Jimmy 67, 71
Catastrophic Coverage Trust Fund 474
CC (NIH Clinical Center) 417, 423
CDC (Center for Disease Control) 66, 71
CDC (Centers for Disease Control) (formerly MCWA) 53–4, 68, 74,
self-medication and 198
whiskey and 134–5
see also Wiley, Harvey Washington
Chemistry and Soils Bureau (formerly Chemistry Bureau) (Agriculture Department) 146
Chief Actuary of Medicare, Office of the
476
Child Health and Protection 1930, White House Conference on 39–40
Children’s Bureau (in 1939 FSA; in 1950 HEW) (Labor Department)
38–40, 42–3, 366
children’s health services see health services, children’s
chloroform, nineteenth-century 6, 21
chlorohydrate 109, 111
anesthesia and 8
Christian Science Church 344
CIA (Central Intelligence Agency)
380–81
CIT (Center for Information Technology)
424
Citizens’ Advisory Committee 199
Citizens’ Committee for the Reorganization of the Executive Branch 289
Citizen’s Medical Reference Bureau 363
Civilian Defense Office 46, 47–8
Clark, Bennett Champ 280
Cleveland, Grover 118–19, 122, 272
Clinton, Bill
FDA legislation signed by 190, 225
Medicare and 77
NIH legislation signed by 423
saccharin warning label removed by 189
Surgeon General vacancy and 78
Tuskegee syphilis study apology by 30
Clinton, Hillary Rodham 77
CMHCs (Community Mental Health Centers) 414
CMR (Committee on Medical Research) (OSRD) 371, 373, 375
Coast Guard 46, 93
Coca-Cola 140–41
cocaine 7, 34, 109–10, 111
coffee 129

Cohen, Wilbur 64, 65, 453
Colwell, A.P. 5
Commerce Committee, Senate 363, 367
Commissioned Corps
  FDA and 68
  NIH (National Institutes of Health) and 68
  PHS and 48, 67–8, 69, 76–7, 78–9
Commons, John R. 445–6
Communicable Disease Center
  (formerly MCWA program) 54, 65
Community Health Centers (formerly Neighborhood Health Centers) 72
Community Nursing Home Care 205
Compton, Karl T. 366
Congressional Black Caucus 411
Congressional Budget Office 473, 474
Consultants Committee 399–400
consumer protection 114–15, 239
Consumers’ Research Organization 150, 151, 152, 156–7, 160
corruption, MHS and 23–4
costs
  health care (1929–2003) 13–19
  hospital, Medicare (1965–81) 468
  hospital, modern biotechnology and 10
  Medicaid 465–6, 473–4
Medicare 463–8, 472–3, 477–8
  physician reimbursement, Medicare 470–72
  see also appropriations; budget
Costs of Medical Care, Commission on the 449
Covington, James 142
CPEHS (Consumer Protection and Environmental Health Service) 65, 66
CPSC (Consumer Product Safety Commission) 217
cranberries see fruit, cranberries
Crime and Criminal Justice 16
Criminal Investigations Office (FDA) 221
Crump, Edward Hull 162
CSR (Center for Scientific Review) 424
Cuforhedake Brane-Fude 138–9
Cullom, Shelby M. 124
cumbers, see fruit, cranberries
Culpep, Oveta see Hobby, Oveta Culpep
Cumming, Hugh Smith
  federal grants and 39
  influenza epidemic 1928–29 and 363
  NIH dental research and 384–5
  PHS reorganization proposals and 36, 352
  Ransdell bill and 361–2, 364
  venereal disease research funding and 349
Cummings, Martin 59
curtis, Thomas B. 460
customs Service 103
dairy products, nineteenth-century food adulteration and 105, 106
  see also oleomargarine
Daniel, Price 217
davis, Ewin L. 162–3
dawes, Charles G. 273, 346
dean, Henry Treadway 385, 386, 387
debakie, Michael 403, 404
defence, council of National 46
defense department 397, 394
delaney, James T. 185, 186, 187
delano, Frederic A. 280
democratic national committee 456, 457
dentistry
  NIH (National Institute of Health)
Index

PHS and 385
see also NIDR
dental program, VA 299–301, 302
dental treatment, PHS and 383
Dental Research Council, National Advisory 386
Derwinski, Edward J. 309
DESI (Drug Efficacy Study Implementation) 202
DeWitt, John L. 46
dietary supplements see food additives, dietary supplements
Dietary Supplements Taskforce (FDA) 224
diethylene glycol, sulfanilamide and 167–9
digitalis, nineteenth-century medical treatment and 7–8, 10
Dingell, John 220, 229, 451
disabled servicemen see veterans, disabled
Disabled Veterans of America 282
Disabled Volunteer Soldiers, National Home for 271
disease
chronic, NIH (National Institute of Health) research 366
contagious, PHS research 28
eclecticism and 3, 4, 8, 108
ergm theory 2
heart, NIH (National Institute of Health) research 382
‘heroic’ therapy and 2–3
homeopathy and 3–4
infectious 28, 342
microbial cause of, Hygienic Laboratory founding and 341
orphan, FDA and 225–7
Reich’s heretical theory of 191–4
study and investigation of, PHS and 28
see also sexually transmitted diseases
Disease Prevention and Health Promotion Office 72–3
dispensaries see pharmacies
Dodge, Joseph 398
Douglas, Paul 204
DRG (Division of Research Grants) 375
drug abuse 217–19, 310
Drug Abuse, White House Conference on (1962) 218
Drug Abuse Control Bureau (FDA) 219
drug addiction, Kolb’s research 35–6
drug adulteration 103–4, 111–14, 167–9, 173, 181
Drug Development, Tufts Center for the Study of 210–11, 226, 230
Drug Evaluation Unit Program, Early Clinical 413
Drug Manufacturers Association, American 158, 164, 357
drug safety 170, 200–203
Drug Trade Conference, National 157
drug trade regulation 26, 219–21
drug addicts see pharmacists

Drugs
ADRs (adverse drug reactions), FDA responsibility for 232–3
ANDA (Abbreviated New Drug Application) 202–3
cancer-treating, FDA and 203–4
control of, by FDA 174–5, 179
development times 230–31
efficacy, FDA and 211–12
Elders and 77
‘ethical’ 110, 158
FDA approval process 207–9, 229–30, 232
generic, new and 227–8
labelling, FDA and 176–8, 181–3, 211–13
medical devices as 205
NDAs (new drug approvals) see NDAs
new 209–11, 227–8, 233
off-label usage 212–13
over-the-counter 195–6
orphan, FDA and 225, 226, 227
prescription only 219, 234–5
prescription-only and FDA 194–6, 199, 200, 202–3
production and distribution 108, 200
recreational 110–11, 218
sale and distribution of, nineteenth-century 11
subsidy program, Medicare 476–7
therapeutic effectiveness, FDA and 198–9
user fees 229–30, 231, 232
see also morphine; narcotics

Ronald Hamowy - 9781847204257
Downloaded from Elgar Online at 02/23/2019 01:06:14AM
Dunbar, Paul B. 151, 185, 194
Dunn, Charles Wesley 153, 157, 195
Durenberger, David F. 422
Durham, Carl 194
Durovic, Marko 204
Durovic, Stevan 203, 204
Durrett, J.J. 171
Dyer, Eugene 49
Dyer, Rolla Eugene 371, 375, 376
Eastland, James 201
Eccentricism 3, 4, 8, 108
Economic Opportunity Office 72
Economic Security, Committee on 449, 450
Eddy, Bernice 56
Education and Labor, Senate Committee on 379
Edwards, Thomas Owen 103, 104
Egeberg, Roger 66–7
EHS (Environmental Health Service) 66
EIS (Epidemic Intelligence Service) 59–60
Eisenhower, Dwight D.
  color additives in foods and 189
  health insurance and 453–4
  Kefauver and 199
  NIH budget and 398–9
  PHS and 56, 57
  VA and 291
Elders, Jocelin 77
  electrocardiograph, first use 9
  Eliot, Charles 5
  Elixir Sulfanilamide see sulfanilamide
Emergency Medical Service 46
EMS (Eosinophilia-Myalgia Syndrome), L-tryptophan and 223
Energy and Commerce, House Committee on 220, 225
EPA (Environmental Protection Agency) 64, 66, 69, 189
  epidemiological studies 34, 59–60
  Esselstyn, Caldwell 456
  ether 8, 10
  Evans, Samuel 167
  Ewing, Oscar R. 55, 194, 378, 453
  Executive Branch, Commission on Organization of the (Hoover Commission) 56, 60, 62, 286, 291
  Executive Departments, House Committee on Expenditures in the 290
  expenditure see appropriations; budget; costs
Experimental Biology and Medicine Institute (later National Institute of Arthritis and Metabolic Diseases; National Institute of Arthritis and Musculoskeletal and Skin Diseases; National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases) 389, 394
  Falk, I.S. 453
  Farber, Sydney 406
  Farrand, Livingston 349
  Fauci, Anthony 228
FDA (Food and Drug Administration) (formerly FDIA) FDA (in 1939 FSA; in 1953 HEW)
  advertising and 162, 166, 174
  AIDs and 228, 229
  aminotriazole on cranberries and 213–14
  appropriations and personnel (1960–70) 214
  barbiturates and amphetamines and 217–18
  NDAs (new drug approvals) see NDAs
  bioterrorism and 233–6
  budget 173–4, 237–8
  Commissioned Corps and 68
  consumer protection agency, as 239
  Copeland’s second bill and 158–9, 160–61, 163–4
  Copeland’s third bill and 164–5, 170–72, 173
  CPEHS and 66
  dietary supplements and 221–2, 223, 224–5
  Dotterweich decision and 181
  drug abuse and 218–19
  drug labelling and 176–8, 181–3, 211–13
  drug safety and 200–203
  drug trade regulation and 174–5, 179, 219–20, 221
Downloaded from Elgar Online at 02/23/2019 01:06:14AM via free access
drug user fees and 229–30
Federal Security Agency, moved to
180
food additives and 184–6, 188–9, 190
food standards and 178–9
food substitutes and 148–9
founding 11–12, 146
hazardous household substance
labelling and 214–15
health food advertising and 222
HEW, functions transferred to 65
insulin and 179–80
Krebiozen and 203–4
Mucorhicin and 203
off-label drug usage and 212–13
oleomargarine and 183, 184
orphan drugs and 225, 226, 227
penicillin and 180
powers, increase in 149–52
prescription-only drugs and 194–6,
199, 200, 202–3
product safety and 216–17
public health promotion and
protection and 236–9
publicity campaign for Tugwell bill
154–6
reform (1997) 231–2
‘refusal to file’ policy 230
regulatory decisions 174
Reich’s orgone boxes and 191–3
responsibilities 103
self-medication and 175–6, 180–81,
198–9, 203
sulfanilamide and 168–70, 177
summary 82
thalidomide and 196–8
therapeutic devices and 190–91, 205,
206–8
Tugwell bill (Copeland’s first bill)
and 152–4, 156–8
Wilhelm Reich and 191–4
see also Biological Standards
Division
FDIA (Food, Drug and Insecticide
Administration) (later FDA) 146,
147
Felix, Robert 54, 55, 378, 379, 380
Ferguson, Homer 291
FIC (John E. Fogarty International
Center for Advanced Study in the
Health Sciences) 424
Finance Committee, Senate 458, 461,
473
Financial Management Service
(Treasury) 477
Finch, Robert 66, 67
Finley, John H. 364
Fisher, Irving 27, 343, 344
Flemming, Arthur S. 189, 199, 21
Fletcher, Duncan V. 344
Fletcher, Robert 58
Flexner, Abraham 5
Flexner, Simon 5, 356
Flexner Report 5–6
Florey, Sir Howard 371
fluoridation, NIDR and 386–7
Fogarty, John 393, 394–5, 400, 402,
405
Folsom, Marion 398
Food, Nutrition and Health 1969, White
House Conference on 179
food additives
dietary supplements 178–9, 221–2,
223–5
FDA and 184–6, 188–9, 190
food adulteration and, nineteenth
century 105–6
food safety and 184–5, 186–8,
189–90
food adulteration 104–8, 115–16, 125–6,
173
food safety 184 – 8, 189–90
food standards 145–6, 178–9
foods
artificial 115–19, 148–9
preservatives 133–4, 137–8
purification, measures introduced in
Congress 119–20, 124, 245–6
Foods, Pesticides and Product Safety
Bureau (FDA) 216
Forand, Aimé J. 454, 457
Forbes, Charles R. 33, 34, 274–5, 299
Ford, Gerald 71, 206
Fountain, Lawrence H. 400
Fountain Committee 404–5
Frankel, Lee 350
fruit
apples and pears 148
cranberries 138, 243
FSA (Federal Security Agency) (later HEW) 45, 56, 180, 366, 453
FTC (Federal Trade Commission)
  food, drugs and cosmetics advertising and 163, 165, 166–7
  founding 161–2
  health food advertising and 222–3
  prescription drug advertising and 202

Galbraith, Frederick 273
GAP (Group for the Advancement of Psychiatry) 377–8
Gardner, John W. 404, 405
Garvan, Francis P. 358, 359, 361
Gates, Frederick T. 355
GBS (Gillian-Barer Syndrome) 71
General Accounting Office
  alcohol and drug abuse amongst veterans and 310
  Commissioned Corps and 76
  Medicare Advantage program and 475
  Personal Care Home Program (VA) and 305
  VA hospitals and 292, 293, 296–7
germ theory of disease 2
GFWC (General Federation of Women’s Clubs) 113–14
Giaimo, Robert 411
Glenn, John 308, 309
glucose 115, 116–17, 134
Goldwater, Barry 189, 458, 459
Gompers, Samuel 448
Gordon, H.L. 344
Government Operations Committee, House 400–401
Government Reform, House Committee on 79
Government Research, Institute for 351
Governmental Affairs, Senate Committee on 308–9
Grand Army of the Republic 272
Granger, Walter P. 184
grants
  NLM 59
  PHS 48
grants-in-aid
  academic research 48–9
  children’s health services 38–9, 40, 42–3

state and local health departments 40, 41, 44
venereal disease control 29, 30, 44
Gray, Carl Raymond Jr. 289
GRECC (Geriatric Research, Education and Clinical Centers program) 305
Green, Frederick R. 447
Griffith, Paul H. 284
Gunn, Selskar M. 349

Hahnemann, Samuel 3–4, 108, 109
Hale, George Ellery 354
Hamilton, John B. 26, 340
Hansborough, Henry Clay 123, 125
Harding, Warren
  Budget Bureau and 346
  Forbes and 274
  PHS and 33
  Sawyer and 273
  Veterans’ Bureau and 34
Harper, Robert N. 138, 139
Harris, Oren 52, 189, 201
Harrison, Benjamin (President) 127, 22
Harrison, Walter T. 46
Hart, Ronald 187
Hassall, Arthur Hill 107
Hatch, Orrin 223, 224, 225
Haugen, Gilbert Nelson 144
Hayes, Rutherford B. 271
HCMI (Homeless Chronically Mentally Ill) sites 311
health, diet and, FDA regulation of advertisements and 222–3
Health, International Conference (1946) 55
Health, National Board of 25, 26
Health and Human Services Department 78, 79, 228, 417, 422
Health and Welfare Activities, Interdepartmental Committee to Coordinate 450
health care
  expenditures (1929–2003) 13–19
  federal involvement in 1, 2, 12
  PHS and (1946–71) 52
  practitioner number curtailment and, early twentieth-century 6–7
  see also mental health; public health

Health Care Through Social Security, Physicians’ Committee for 456
Health Council, National Advisory 366
health insurance
AALL and 446–7, 448, 449
AMA and 447, 452–3, 456
Clinton administration and 77
Forand bill and 454
Germany 444
Great Britain 444–5
introduction of 12
Kerr-Mills bill and 455
King-Anderson bill and 455–6, 457
military ’medicare’ program and 453–4
Mills bill and 455
National Council of Senior Citizens
and 456–7
National Health Conference 1938 and 450–51
New Deal era and 449–50
Parran and 45
private, prior to Medicare introduction 494
WWI and 448–9
see also Medicaid; Medicare
Health Maintenance Organization Service see HMOs
Health Manpower Bureau 65
Health Needs of the Nation, Commission on the 453
Health Resources Administration (later HRSA) 66, 68, 71
health services, children’s 38–40, 42–3
Health Services Administration (later HRSA) 66, 72
Hearst, William Randolph 280
Heart Disease, Cancer, and Stroke Commission 402–3
Hedley, O.F. 382
Hepburn, William P. 124, 125, 131–2
heretical theory of disease, Reich 191–4
Herlong, A. Sydney 460
‘heroic therapy’ 2–3, 108, 109
heroin 34, 143–4
Hery, Charles Holmes
census of American chemists and 355
Chemical Foundation and 358, 361
drug research facility and 356, 357, 360
Ransdell bill and 37, 363, 364, 365
HEW (Health, Education and Welfare Department) (formerly FSA)
FDA functions transferred to 65 founding 56–7
Medicaid and 462
narcotic drugs and marijuana and 218
NIH (National Institutes of Health) and 38
PHS functions transferred to 65 product safety and 216 reorganization (1968 and 1970s) 66, 67
water pollution control and 64
Heyburn, Weldon 130
HI (hospital insurance), Medicare and 461, 463–4, 498
Hill, Lister
color additives in food and 189
Hill-Burton bill and 51
Hill-Harris Amendments and 52 medical research funding and 399, 400
NIH appropriations and 405 NLM and 59 political influence 394
Hines, Frank T. 276, 283, 299
HMOs (health maintenance organizations) 70–71, 465, 466, 468
Hoare, William D. 124
Hobby, Oveta Culp 56, 57, 199
Hoffmann, Felix 8
Hoge, James F. 176
Hoge, Vane M. 50
Hollis, Mark D. 54
homeopathy 3–4, 108–9
Hoover, Herbert
government-by-experts ethos 39
NIH founding and 364
Parker bill and 36
public health, on 362
Ransdell bill and 37–8
VA budget cut recommendations 278
Hoover Commission see Executive Branch, Commission on Organization of the
Hopkins, Harry 450
Hospital Care Commission 50
Hospital Division (PHS) 34, 55–6
Hospital Insurance Trust Fund 477–8,
Hospitalization Board 279 hospitals costs 10, 468 Hill-Burton Construction 53 marine 23, 55–6, 75–6 Medicare costs and 466–70 ‘narcotics’ 35–6 origins of 9–10 PHS, closed (1981) 75–6 PHS construction program, corruption and 274 PHS expansion (1917–21) and 31, 32 PHS undoing and 62 post WWII 50–53 prison 35, 36, 41 see also MHS HRSA (Health Resources and Services Administration) (formerly Health Resources Administration; Health Services Administration) 76, 82–3 HSMHA (Health Services and Mental Health Administration) (up to 1968 NIMH/National Institute of Mental Health) 65, 66, 71, 415, 416 Humphrey, Hubert H. 194, 395 Hundley Report 62 Hygiene and Heredity Department 111 Hygienic Laboratory of the Public Health Service (later National Institute of Health) anthrax and tetanus in WWI and 345 appropriations and staff (1907–36) 348 cancer research and 367 Chemical Foundation report and 37, 359 founding 340–43 health department proposals and 349, 351, 352, 353–4 influenza pandemic 1918 and 345 Kolb and 35 Parker bill and 36 psittacosis and 364 research post WWI 347–9 ICRDB (International Cancer Research Data Bank) 408 IHS (Indian Health Service) 57–8, 83 Indian Affairs Bureau (Interior Department) 57 Industrial Hygiene and Sanitation Office (PHS) 70 Industrial Research, Mellon Institute for Infantile Paralysis, National Foundation for 56 infectious diseases see disease, infectious Infectious Diseases, John Rockefeller McCormick Memorial Institute for 356 Infectious Diseases, Otho S.A. Sprague Institute for 356 influenza 33, 71, 345, 362–3 insecticides see pesticides insulin, FDA and 179–80 Interior Department 25, 64, 359 Interstate and Foreign Commerce, House Committee on cancer research and 368 heart disease research and 383 Heyburn bill and 131–2 mental health and 379 Owen bill and 344 Parker bill and 353, 362 prescription drugs and 194 pure food bill hearings 124 Randsell bill and 363, 364 Inventive Products 207 Iowa Grain Dealers’ Association 134 IRS (Internal Revenue Service) 473, 474 Isbell, Harris 381 ISHB (Interdepartmental Social Hygiene Board) 29, 345–6 Ivy, Andrew 203–4 Jackson, Dudley 367 Japanese-Americans 46 Javits, Jacob 408 JCMIH (Joint Commission on Mental Illness and Health) 411, 413–14 Jeffords, James 231 Jenks, Virginia 157 Johnson, Lyndon BNDD and 219 Commission on Heart Disease, Cancer and Stroke and 402–3 health insurance and 12, 454 Heart Disease, Cancer and Stroke
<table>
<thead>
<tr>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Device Safety Act 1966 and 205</td>
</tr>
<tr>
<td>Medicare and, 458, 459, 461, 463</td>
</tr>
<tr>
<td>mental health and 415</td>
</tr>
<tr>
<td>NIH appropriations and 401</td>
</tr>
<tr>
<td>Johnson, Robert L. 289</td>
</tr>
<tr>
<td>Jones, Boisfeulett 399</td>
</tr>
<tr>
<td>Justice Department 218, 219</td>
</tr>
<tr>
<td>Kallet, Arthur 151, 152, 157, 160</td>
</tr>
<tr>
<td>Kebler, Lyman 138, 139</td>
</tr>
<tr>
<td>Keefe, Frank B. 185, 393</td>
</tr>
<tr>
<td>Kefauver, Estes 199, 200, 201</td>
</tr>
<tr>
<td>Kefauver Commission 199</td>
</tr>
<tr>
<td>Kelsey, Frances Oldham 197, 198</td>
</tr>
<tr>
<td>Kennedy, Edward 224, 408, 409, 411</td>
</tr>
<tr>
<td>Kennedy, John F. consumer protection and 200</td>
</tr>
<tr>
<td>cranberries and 213</td>
</tr>
<tr>
<td>drug abuse and 218</td>
</tr>
<tr>
<td>drug bill 201</td>
</tr>
<tr>
<td>health insurance and 455, 457, 458</td>
</tr>
<tr>
<td>medical devices and 205</td>
</tr>
<tr>
<td>mental health and 413, 414</td>
</tr>
<tr>
<td>NIH appropriations and 400, 401</td>
</tr>
<tr>
<td>Kerr, John 352, 362</td>
</tr>
<tr>
<td>Kerr, Robert 455</td>
</tr>
<tr>
<td>Kessler, David 190, 224</td>
</tr>
<tr>
<td>King, Cecil 455, 459</td>
</tr>
<tr>
<td>Kinyoun, Joseph J. 340, 341</td>
</tr>
<tr>
<td>Kitasato, Shibasaburo 7</td>
</tr>
<tr>
<td>Knapp, Joseph F. 350</td>
</tr>
<tr>
<td>Knowles, John 66</td>
</tr>
<tr>
<td>Koch, Robert 7</td>
</tr>
<tr>
<td>Kolb, Lawrence 35, 54, 378</td>
</tr>
<tr>
<td>Koop, Everett 73–4, 75, 76, 77, 79</td>
</tr>
<tr>
<td>Krebiozen, FDA and 203–4</td>
</tr>
<tr>
<td>Krebiozen Research Foundation 204</td>
</tr>
<tr>
<td>Kyros, Peter 222</td>
</tr>
<tr>
<td>L-tryptophan, EMS and 223</td>
</tr>
<tr>
<td>labelling</td>
</tr>
<tr>
<td>alcohol, Heyburn bill and 130–31</td>
</tr>
<tr>
<td>'blended' whiskey 134–5</td>
</tr>
<tr>
<td>drugs 174–5, 176–8, 181–3, 211–13</td>
</tr>
<tr>
<td>hazardous household substance, FDA and 214–15</td>
</tr>
<tr>
<td>patent medicine 138–9, 143–4</td>
</tr>
<tr>
<td>see also advertising</td>
</tr>
<tr>
<td>Labor, American Federation of 448, 449</td>
</tr>
<tr>
<td>Labor and Human Resources, Senate Committee on 224</td>
</tr>
<tr>
<td>Labor and Public Welfare, Senate Committee on 383, 406, 408</td>
</tr>
<tr>
<td>LaFollette, Robert M. 115, 368</td>
</tr>
<tr>
<td>LaGuardia, Fiorello 4</td>
</tr>
<tr>
<td>Lamb, Ruth deForest 160–61</td>
</tr>
<tr>
<td>Lambert, Alexander 447</td>
</tr>
<tr>
<td>Landers, Ann 408</td>
</tr>
<tr>
<td>Landon, Alf 166</td>
</tr>
<tr>
<td>Langmuir, Alexander 59–60</td>
</tr>
<tr>
<td>Larrick, George 195, 217–18</td>
</tr>
<tr>
<td>Lasker, Albert D. 376</td>
</tr>
<tr>
<td>Lasker, Mary background 376</td>
</tr>
<tr>
<td>Commission on Heart Disease, Cancer and Stroke and 402, 403</td>
</tr>
<tr>
<td>Conquest of Cancer Act and 408</td>
</tr>
<tr>
<td>government health programs and 379, 382</td>
</tr>
<tr>
<td>Heart Disease, Cancer and Stroke Amendments 1965 and 404</td>
</tr>
<tr>
<td>National Cancer Act 1971 and 405, 406</td>
</tr>
<tr>
<td>NCI and 407</td>
</tr>
<tr>
<td>NHLI and 409</td>
</tr>
<tr>
<td>Lea, Clarence 166, 171</td>
</tr>
<tr>
<td>lead 106, 108</td>
</tr>
<tr>
<td>Leavitt, Michael 79</td>
</tr>
<tr>
<td>legislation</td>
</tr>
<tr>
<td>Act for the Relief of Sick and Disabled Seamen 1798 85</td>
</tr>
<tr>
<td>ADAMHA Reorganization Act 1992 416</td>
</tr>
<tr>
<td>Adulteration of Food Act 1860 (Great Britain) 107</td>
</tr>
<tr>
<td>Agricultural Appropriations Act 133</td>
</tr>
<tr>
<td>Arrears Act 1879 271</td>
</tr>
<tr>
<td>Biologic Control Act 1902 342, 343</td>
</tr>
<tr>
<td>Bioterrorism Act 2002 233</td>
</tr>
<tr>
<td>Budget Reconciliation Act 1989 470</td>
</tr>
<tr>
<td>Chamberlain-Kahn Act 1918 345</td>
</tr>
<tr>
<td>Child Protection Act 1966 215</td>
</tr>
<tr>
<td>Child Protection and Toy Safety Act 1969 215</td>
</tr>
<tr>
<td>Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation</td>
</tr>
</tbody>
</table>
Comprehensive Drug Abuse and Control Act 1970  219
Consumer Product Safety Act 1972  217
Deficiency Appropriations Act 170
Dependent Pension Act 1890
Dietary Supplement Act 1992  224
Dietary Supplement Health and Education Act 1994  225
Economy Act 1933  278
Federal Trade Commission Act 223
Food, Drug and Cosmetic Act 1938  149, 173, 221
Food and Drug Administration Modernization Act 1997 (FDAMA) 213, 231, 232
Food Quality Protection Act 1996  190
Harrison Narcotic Act 1914  34–5, 143, 250
Hazardous Substances Labelling Act 1960  214
Health Amendments Act 1956  413
Health Maintenance Organization Act 1973  70–71
Health Omnibus Programs Extension Act 1988  417
Hill-Burton Hospital Survey and Construction Act 1946  452
Indian Self-Determination Act 1975  58
Insecticide Act 1910  146
Meat Inspection Act 1890  127
Meat Inspection Act 1910  11
Medical Device Safety Act 1966  205
Medical Library Assistance Act 1965
Medicare Catastrophic Coverage Act 1988  472, 474, 475
Medicare Drug Act 1975
Medicare Prescription Drug, Improvement and Modernization Act 2003  476
Mental Health Study Act 411
Mental Retardation and Community Mental Health Centers (CMHC) Construction Act 1963  414
National Cancer Act 1971  405, 408, 409, 411
National Cancer Institute Act 1937  368
National Cooley’s Anemia Control Act 1972
National Health Insurance Act 1911 (Great Britain) 445
National Health Planning and Resources Development Act 1974  52, 468
National Heart Act 1948  55, 383
National Heart, Blood Vessel, Lung and Blood Act 1972  409, 411
National Industrial Recovery Act (NIRA)  162
National Library of Medicine Act 1956  59
National Mental Health Act 1946  54, 379
National Sickle Cell Anemia Control Act 1972  411
National Venereal Disease Control Act 1938  44
NIH Revitalization Act 1993  418, 422
Nurse Training Act 1943
Nutrition Labeling and Education Act 1990 (NLEA)  223, 224
Omnibus Budget Reconciliation Act 1981 (OBRA)  75, 76, 468, 469
Omnibus Medical Research Act 1950  389, 394
Orphan Drug Act 1983  226
Parker Act 1930  36, 41
Prescription Drug Marketing Act 1988  219, 220, 221
Public Health Reorganization Act 1944  385
Public Health Service Act 1902  28
Public Health Service Act 1944  40, 48, 373, 375, 393
Public Health Service Act 1946 (Hill-Burton Act)  51–2
Pure Food and Drugs Act 1906  25, 108, 111, 121, 133
Pure Food and Drugs Act 1910  11
Ransdell Act 1930  37
Index

Ryan White AIDS Resources 411–2
Emergency Act 1990 441–2
Servicemen’s Readjustment Act 1944 282
Sheppard-Towner Act 1921 38, 39, 40
Social Security Act 1935 see Social
Security Act 1935
Sweet Act 1921 34
Tariff Act 1842 104
Tax Equity and Fiscal Responsibility
Act 1982 (TEFRA) 468, 469
Transfer Act 1954 57
Veterans’ Health Care Expansion Act
1973 307
Veterans Readjustment Benefits Act
1966 305
Volstead Act 1919 144
War Risk Insurance Act 1917 272–3, 448
World War Veterans’ Act 1924 276, 278
leprosy, PHS and 56
Lewis, John L. 273
Lincoln, Abraham 23
liquor see alcohol
Lister, Joseph 2, 8
Lloyd George, David 444
Long, Huey 449
Long, Russell 461
Lord, Herbert Mayhew 34, 37, 346, 353, 354
Lorimer, William 129
Loring, George 121
Lott, Trent 423
LSD (lysergic acid diethylamide),
experiments on prisoners 381
Lugar, Richard 190
Mack, Julian W. 272
Magnuson, Warren G. 68, 216, 367, 369, 374
Magruder, C. Lloyd 341
Mahoney, Florence 379, 394
Maisel, Albert Q. 283
malaria, PHS and 53–4
Mann, James R. 124
Manufactures, Senate Committee on
124
Mapes, Carl 347, 364
Mason, William E. 123–4
Massachusetts Society for the Prevention
of Cruelty to Animals 115
Massengill, S.E. 169
Maternity and Infant Hygiene Board 38, 39
Maverick, Maury 367, 368
May, Andrew Jackson 280
McAdoo, William G. 272
McCarran, Pat 157
McClellan, John 200
McCormack, John W. 280, 288–9
McCumber, Porter J. 124, 130
McGinnis, J. Michael 72, 73
McKellar, Kenneth D. 162
McKeown, Thomas 10
McKinley, William 122, 123
McNary, Charles 150
MCWA (Malaria Control in War Areas
program) (later Communicable
Disease Center) 54
meat-packaging industry
Beaveridge bill and 129–30
Sinclair’s The Jungle and 127–9
Medicaid
costs 465–6, 473–4
debate 64
eligibility requirements 498
funding cuts attempts 70, 468, 477
Medicare legislation provisions for
462–3
Mills bill 460–61
PHS reorganization (1970s) and 66
users, by eligibility group (1975–97) 482
see also health insurance
Medical Care, Technical Committee on
450
medical devices see therapeutic devices
medical education 4–6, 68
medical error, preventable deaths due to
22
Medical Freedom, National League for
27–8, 344
Medical Quackery, Congress on (1961)
198, 199
medical research
biological, PHS and 28
grants for, first 26
mental hygiene division
NIH (National Institute of Health) and 375–6, 371

see also biomedical research; cancer, research

Medical Research, Rockefeller Institute for 355–6

Medical Services Bureau (PHS) 63

Medical Society of the District of Columbia 120–21

Medicare (formerly King-Anderson bill)

1965 legislation main provisions 461–3

1988 adjustments 473–5

Advantage program 475

AMA and 459–60

benefit payments 467, 485

‘cost containment’ schemes and 70

costs 463–8, 472–3, 477–8

coverage extended 473–5

debate 64

disabled and 463–4

drug subsidy program 476–7

enlargement (2003) 476

funding cuts 468–70

growth rates (2000–2014), private health insurance and national health expenditures compared 486

hospital costs (1965–81) 468

Hospital and/or Supplementary Medical Insurance programs, enrollee numbers 480–81

lessons from 478

PHS reorganization (1970s) and 66

PHS undoing and 60

Mills bill and 460–61

physician reimbursement costs 470–72

PPS reforms 469–70, 471

state benefits under 463, 467

tax rates and maximum tax bases 479 veterans and 303, 306, 310

Ways and Means Committee support for 458

see also health insurance medicine

preventive, PHS and 73–4

primitive nature of, nineteenth century 108

state of, turn of twentieth-century 10–11

see also patent medicines

Medicine and Surgery Department 294, 296

Medicine Manufacturers, Institute of 161

MEDLARS (Medical Literature Analysis and Retrieval System/NLM) 59

Mège-Mouriès, Hippolyte 117

Mellon, Andrew 351, 353, 363

Menninger, William C. 377, 414

mental health

1999 report 78

Mental Hygiene Division research 35, 54

PHS reorganization and 65

see also health

Mental Health, Intra-Agency Task Force on 414

Mental Health Council, National Advisory 55

Mental Hospital Survey Committee 377

Mental Hygiene Division (formerly Narcotics Division) (PHS) 35, 54, 375, 378

mercury, nineteenth-century medical treatment and 108, 109

Messner, Clinton T. 384

Metropolitan Life Insurance Company 350–51

Metzenbaum, Howard 223

MHS (Marine Hospital Service) (later PHS)
corruption and 23–4

founding 1–2

health department proposals and 343, 344

Hygienic Laboratory and 340, 341

name change 1902, consequences 11, 342

National Board of Health and 26

progressivism and 24

quarantine regulations and 26

reorganization (1870) 24

see also hospitals

Miles, Nelson A. 123

Military Affairs Committee, House 280

milk see dairy products

Miller, A.L. 185

Miller, William Jennings 383

Downloaded from Elgar Online at 02/23/2019 01:00:14AM via free access
Mills, Wilbur 455, 458, 460, 465
Mines Bureau 70
mitomycin, off-label usage 212
Moakley, John 223
Money, Hernando DeSoto 131
morphine
Harrison Narcotic Act 1914 and 34
medical treatment and, nineteenth-century 7, 10, 109
sale regulation, nineteenth century 110
see also drugs; patent medicines
Moss, John E. 216
Mountin, Joseph 54
Mucorhicin, FDA and 203
Murphy, Justice 181
Murray, James E. 385, 386, 451
NACC (National Advisory Cancer Council) 368–9, 370
Narcotic and Drug Abuse, Advisory Commission on (Prettyman Commission) 218
narcotics
patent medicine labelling and 143–4
prescription drugs, as 35
see also drugs; opium
Narcotics Bureau (Treasury Department) 217, 218, 219
see also BNDD
Narcotics Department 111
Narcotics Division (later Mental Hygiene Division) (PHS) 35
NAS (National Academy of Sciences) cancer research proposals and 367
DESI 202
glucose investigation 117
NRC and 354
VA nursing-care study 303
VA outpatient care survey 297–9
NASA (National Aeronautics and Space Administration) 398
National Health Conference (1938) 45, 450–51
National Health Council 36, 349
National Health Service Corps 68, 72
National Insurance Association of America 454
NCCAM (National Center for Complementary and Alternative Medicine) 424
NCI (National Cancer Institute)
budget (1972–2005) 410
founding 367
history (1937–71) 368–71
imaging and 422
fiber consumption/cancer link and 222
Krebiozen and 204
National Cancer Act 1971 and 408
obligations (appropriations and transfers) (1938–1971) 372
Panel of Consultants on the Conquest of Cancer and 407
NCMHD (National Center on Minority Health and Health Disparities) 424
NCRR (National Center for Research Resources) 423
NDAs (new drug approvals) accelerated 229
adverse drug reactions 232
cost 210–11
Critical Path Initiative 233
Hatch-Waxman Act and 227
IND (investigational new drugs) 209–10
processing times 207–8
see also drugs; FDA
Neely, Matthew M. 367
NEI (National Eye Institute) 395
Neighborhood Health Centers (later Community Health Centers) 72
Neill, Charles P. 129
nervous diseases see mental disorders
Neurological Diseases and Blindness, Institute of 394
New Deal see Roosevelt, Franklin D.
NHBLI (National Heart, Blood and Lung Institute) (formerly NHLI/National Heart and Lung Institute) 409–11, 412
NHGRI (National Human Genome Research Institute) 422
NHI (National Heart Institute) (later NHLI/National Heart and Lung Institute) 55, 382, 383, 384, 409
NHLI (National Heart and Lung Institute) (formerly NHLI/National Heart Institute)
Heart Institute; later NHBLI/
National Heart, Blood and Lung
Institute) 396, 409–11
NIA (National Institute of Aging) 396
NIAAA (National Institute of Alcohol
Abuse and Alcoholism) (later
ADAMHA/Alcohol, Drug Abuse,
and Mental Health
Administration; NIDA/National
Institute on Drug Abuse) 396,
415, 416
NIADDK (National Institute of Arthritis,
Dietetics, and Digestive and
Kidney Diseases) (formerly
NIAMD/National Institute of
Arthritis, Metabolic Diseases
(later NIDDK/National Institute of
Arthritis, Diabetes, and Digestive
and Kidney Disease) 422
NIADDK (National Institute of Arthritis
and Infectious Diseases) (formerly
NMI/National Microbiological
Institute)
AIDS research 417, 418, 419
founding 389, 395
obligations (1952–1981) 390
NIAMDD (National Institutes of
Arthritis, Metabolism and
Digestive Diseases) 391, 396
NIAMS (National Institute of Arthritis
and Musculoskeletal and Skin
Disease) (formerly Experimental
Biology and Medicine Institute;
NIADDK/National Institute of
Arthritis, Diabetes, and Digestive
and Kidney Diseases) 395, 422
NIBIB (National Institute for Biomedical
Imaging and Bioengineering) 422
NICHD (National Institute of Child
Health and Human Development)
395
NIDA (National Institute on Drug
Abuse) (formerly NIAAA/
National Institute of Alcohol
Abuse and Alcoholism; later
ADAMHA/Alcohol, Drug Abuse,
and Mental Health
Administration; 1992 transferred
to NIH) 415, 416, 422
NIDCD (National Institute on Deafness
and Other Communication
Disorders) 422
NIDCR (National Institute of Dental and
Craniofacial Research) (formerly
National Dental Institute) 422
NIDDK (National Institute of Diabetes,
and Digestive and Kidney
Disease) (formerly Experimental
Biology and Medicine Institute;
NIADDK/National Institute of
Arthritis, Diabetes, and Digestive
and Kidney Diseases) 389, 391,
422
NIDR (National Institute of Dental
Research) 55, 382, 383, 384–5,
386–8
NIEHS (National Institute of
Environmental Health Sciences)
395
NIGMS (National Institute of General
Medical Sciences) 395, 422
NIH (National Institute of Health) (up to
1937 Hygienic Laboratory of the
Public Health Service; 1948
onwards National Institutes of
Health)
cancer research and 366–7
dental research and 385
enlargement 374
founding 37–8, 364–5
growth 50
heart research 382
medical research contracts 375–6
NCI and 373
original proposals for (1926) 354,
360
OSRD and 49
Parran proposals for 365–6
penicillin and 371
PHS reorganization and 65, 66
rebuilding proposals 366
research in chronic diseases and 366
research useful to WWII and 371
ADAMHA and 416
administrative weakness 400–402, 404–5
AIDS and 389, 416, 417, 418, 419, 420–21
appropriations 61, 392, 399
biomedical engineering and 422, 423
biomedical research 370, 393, 396–8, 403–5, 424–7
budget increase (1950–75) 395
cancer research 405–6, 407, 409
Commissioned Corps and 68
cancer research 405–6, 407, 409
composition (1949) 389
composition, current 423–4
development 392–4, 395–6, 422
heart disease research 402–3
independence of, potential for 60
medical research funding and 399–400
NIMH and 414, 415
poliomyelitis vaccine and 56
PHS reorganization 1968–70 and 67
research authority, as 28
structural reorganization (1967) 411
summary 83–4
technology transfers and 402, 404
see also CC (NIH Clinical Center)
NIMH (National Institute of Mental Health) (later ADAMHA/
Alcohol, Drug Abuse, and Mental Health Administration; HSMHA/Health Services and
Mental Health Administration) 1999 joint report 78
alcohol abuse research 395
budget increases (1950s) 413
Felix as Director 380–81
founding 55, 379–80, 389
JCMIH report and 414
NIH rift 414–15
mental illness definition 416
PHS, transfer from NIH to (1967) 411, 415
NIND (National Institute of Neurological Diseases) (later
NINDS/National Institute of Neurological Diseases and Stroke; NINCDS/National Institute of
Neurological and Communicative Disorders and Stroke) 395
NINDS (National Institute of Neurological Diseases and Stroke) (for a time NINCDS/National
Institute of Neurological and Communicative Disorders and Stroke) 396
NINR (National Institute for Nursing Research) 422
nitrites, food additives and 142–3
nitrous oxide, nineteenth-century anesthesia and 8
Nixon, Richard
cost containment’ schemes and 70
cranberries and 213
federal spending increases and 68–9
Food, Nutrition and Health, White House Conference on 179
HEW reorganization and 66
Hill-Burton bill and 52
National Cancer Act 1971 and 408
NIMH and 416
sickle cell anemia research endorsed by 411
NLM (National Library of Medicine) (formerly Army Medical Museum and Library) 59, 65, 423
NMHAC (National Mental Health Advisory Council) 379
NMI (National Microbiological Institute) (later NIAID/National Institute of Allergy and Infectious Diseases) 389, 390
NORD (National Organization of Rare Disorders) 226
Norton, J. Pease 27, 343
NOSH (National Institute of Occupational Safety and Health) 70
Novello, Antonia 77
NRC (National Research Council) 190, 354–5, 357–8
NRPB (National Resources Planning Board) 280–81
NSF (National Science Foundation) 374, 393–4, 425
Nurse Education Division (PHS) 48
nurse training 46–8, 68
nutrition education 55
nutrients see dietary supplements
nutrition, nineteenth-century mortality reduction and 10
OAR (Office of AIDS Research) 417–19
obesity, Koop and 74
obligations see appropriations
Obstetricians, Gynecologists and Abdominal Surgeons, American Association of 150
occupational safety and health, PHS and 70
oleomargarine
artificial foods debate and, nineteenth century 115, 116, 117–19
post Food, Drug and Cosmetic Act 1938 183–4
OMB (Office of Management and Budget) 73, 76
OPHS (Office of Public Health and Science) 78, 84–5
opium
food and drug adulteration and, nineteenth century 111
Harrison Narcotic Act 1914 and 34
medical treatment and, nineteenth century 109
patent medicine labelling and 143–4
sale regulation, nineteenth century 109–10
recreational drug, as, nineteenth century 110–11
see also narcotics; patent medicines
Orgone Institute 192, 193
orphan diseases see disease, orphan
orphan drugs see drugs, orphan
Orphan Products Development Office (FDA) 227
OSHA (Occupational Safety and Health Administration) (Labor Department) 69, 70
OSRD (Office of Scientific Research and Development) (later National Research Foundation) 48–9, 371, 373, 385
osteopathy, nineteenth-century 6, 21
Owen, Robert L. 344, 345
Paddock, Algeron Sidney 120, 126
Palmer, Bissell 160
parasitology, nineteenth-century public health and 25
Parran, Thomas
cancer research and 367
CDC and 54
Commissioned Corps and 48
Council of National Defense and 46
dental research and 385
grants-in-aid and 41, 373
hospitals and 50–51
Mental Hygiene Division and 378
NIH and 365, 366, 382
Nurse Education Division created by 48
PHS expansion during tenure of 44–5
PHS post-WWII aims set out by 49–50
venereal disease and 44
WHO and 55
see also PHS
Palmer, A. Mitchell 358
Palmer, Walter W. 374
Park, William H. 341
Parker, James S. 352–3
Pasteur, Louis 2
patent medicines
advertising and 164
Copeland and 158, 159
FDA powers increase and 152–3
Harrison Narcotic Act 1914 and 143–4
labelling 138–9, 143–4
nineteenth century 110–11
Pure Food and Drugs Act and 138–42
twentieth century 125–6
see also alcohol; drugs; medicine; morphine; opium
Patent Trademark Office 227
Pathology and Bacteriology Division (Hygienic Laboratory) 341, 343
pears see fruit
Peltzman, Sam 211
Pemberton, John Styth 140
penicillin 71, 180, 371
pensions, veterans 271–2, 328–9
see also benefits
Pensions Bureau 371, 372, 373, 204257
Downloaded from Elgar Online at 02/23/2019 01:06:14AM via free access
Index  523

pepper, nineteenth-century food adulteration and 105
Pepper, Claude 374, 376, 379, 382
Perkins, John A. 67
Personal Care Home Program (later Residential Care Program) 305
personnel
FDA (1960–70) 214
Hygienic Laboratory (1907–36) 348
pesticides 148, 172, 185–7, 189–90
Pharmaceutical Manufacturers Association 157, 158, 220, 474
Pharmaceutical Research and Manufacturers Association 209–10
pharmacists see pharmacists
pharmacies, PHS expansion (1917–21) and 31, 32
pharmacists
adulterated drugs and, nineteenth century 103, 104
FDA campaign against self-medication and 180–81
licensing 236
nineteenth-century 11
patent medicines and, nineteenth century 111
prescription only drugs and 181–2, 199
prescription refills and 194
Progressive Era 11
Philips, M.C. 160
PHS (Public Health Service) (formerly MHS) (in 1939 FSA; in 1950 HEW)
AIDS and 389, 416–17
aims (post WWII) 49–50
American Indians and Alaskan natives and 57
anthrax and tetanus in WWI and 345
appropriations (1933–44) 47
biological products applicable to human disease, sale regulation of 120, 121
Budget Bureau and 346
Census Bureau Vital Statistics Division transferred to 55
child and maternal health and 38, 39
CMR and 373
Commissioned Corps 48, 67–8, 69, 76–7, 78–9
composition, current 79–85
constitution, WHO constitution modeled on 55
dental research and 385
dental treatment and 383
enlargement (1919) 346
environmental health and 62–3
expansion 30–31, 32, 34, 38
fluoridation project and 386, 387
founding 1, 11, 23, 26, 28
functions 60–62, 65, 75–6, 93
grants and 48–9, 373, 374, 375
health department proposals and 343, 344, 351, 352–3, 354
health insurance and 45
heart disease research and 382
hospitals post WWII and 51
Hygienic Laboratory and 343
influence declines (1950s and 60s) 63–4
influenza epidemic 1928–29 and 362–3
influenza pandemic 1918 and 33, 345
inter-agency coordination proposals and 347
malaria control work 53–4
marine hospitals and 55–6
medical library and 58, 59
medical research contracts and 375–6
medical research institution proposals and 339, 360, 366
Medicare and Medicaid debate and 64
mental health and 78, 376, 377
mortality and disability reduction, 1979 report 72
narcotics and 34–5
national health program and 41–4
Neighborhood Health Centers and 72
NIMH and 415
Nurses Corps proposals 346
Parran proposals for 365–6
penicillin and 371
personal medical care and 45
preventive medicine and 73–4
prisons and 41
program cuts (Reagan administration)
public health report (1979) 72–3
reform, Harding administration 33–4
reorganization (1920s) 36–7
reorganization (1943) 48
reorganization (1960s) 98, 411
reorganization (1968–70s) 64–7
reorganization (1996) 78–9
research expenditure and 366, 367, 393
revival 72
sanitation and 41
scientific research and 34
sexually transmitted diseases and 44
state and local health department funding and 40, 41
Surgeon General’s status changed 64–5
tuberculosis and 57
undoing 60, 62
venereal disease and 345, 349
veterans and 31, 33–4, 273, 383
WWI military forces, as part of 28–9
WWII and 45–8
see also Hospital Division; Hygienic Laboratory; IHS; MHS; Mental Hygiene Division; Narcotics Division; NIH (National Institute of Health); Parran, Thomas; Tuberculosis Division; Venereal Diseases Division; Veterans’ Bureau; War Risk Insurance Bureau
Physician Payment Review Commission 470
physicians
drug prescription and 35
health insurance and 448
HMOs and 70
nineteenth-century 11
patent medicines and 110, 111, 126
PHS and 26–7
prescription only drugs and 194–5, 199
Progressive Era 11
reimbursement costs, Medicare and 470–72
Platt, Laurence 68
pneumonia, alcohol as treatment for, nineteenth century 109
poliomyelitis immunization, HEW and 56–7
Political and Social Science, American Academy of 158
pollution 26, 64
see also EPA
practitioners see pharmacists; physicians; surgeons
Prettyman Commission see Narcotic and Drug Abuse, Advisory Commission on
Priest, Percy 376, 379
prisoners
hospitals for 35, 36, 41
LSD experiments on 381
medical services for 35, 41
Prisoners, Medical Center for Federal 41
Prisons Bureau (Justice Department) 41
product safety, FDA and 215–17
Product Safety, National Commission on 216
Product Safety Bureau (FDA) 216
Proprietary Association 144, 156, 172, 176
proprietary medicines see patent medicines
Project Head Start 72
Protestantism, nineteenth-century food and drug adulteration and 112–13, 114
Proxmire, William 222
psittacosis, NIH founding and 363–4
PSROs (Professional Standards Review Organizations) program 466, 468
Psychiatric Association, American 377
Psychoanalytic Association, American 193
Public Citizen 188, 190, 232
public education, PHS, sexually transmitted diseases and 29, 30
public health
FDA and 236–9
federal government and 25
MHS and 26
nineteenth-century medical advances and 25
PHS and 72–3
Roosevelt (Theodore) administration and 11–12
rural health - 9781847204257
Public Health, proposed National Department of 25, 33
Public Health Department 27–8
Public Health Service, Study Group on the Mission and Organization of the 62
Public Information Division (FDA) 199
Pure Food and Drug Congress 1898, National 122–3
quarantine
  Hygienic Laboratory founding and 340
  MHS and 26
  National Board of Health and 25, 26
quinine, nineteenth-century medical treatment and 8, 10, 109
rabies immunization, nineteenth-century medical treatment and 10, 22
Rankin, John E. 280, 282, 283–4, 291
Ransdell, Joseph Eugene
  NIH and 37, 354, 360, 361, 364–5
  support for Owen 345
Raum, Green B. 272
Rayburn, Sam 159, 163, 280, 454
Reagan, Ronald
  AIDS and 75
  Medicare and Medicaid and 73, 468, 470, 471–2, 473
  pharmaceutical industry and 220
  PHS and 73
  VA elevation to cabinet status and 308, 309
Reavis, Charles Frank 347
Reece, Carroll 170
regulation
  biological products sales 120–21, 342, 366
dietary supplements industry, FDA 221–2, 223–5
drug abuse, FDA 218–19
drug trade 26, 219–21
drugs, by FDA 174–5, 179
quarantine 25, 26
venereal disease, grant-in-aid for 29, 30, 44
water pollution, by HEW 64
Reich, Wilhelm 191–4
Research Institute, National 202
Resources Defence Council, National 189
Retail Druggists, National Association of 194, 220
Retail Grocers, National Association of 125
Retired Persons, American Association of 474
Reynolds, James B. 129
Ribicoff, Abraham 201, 414
Richards, Alfred N. 371
Richardson, Elliot 67
Richardson, William 344
Richmond, Julius 67, 71–2, 79
RMP (Regional Medical Program) 403, 406
Rockefeller, John D. Jr. 356
Rockefeller, Laurence 407
Rogers, Frank Bradway 59
Rogers, Paul 67, 205, 409
Rooney, John J. 406
Roosevelt, Eleanor 155, 165
Roosevelt, Franklin Delano
  Bush report and 373
  Copeland bills and 163, 165, 173
  Council of National Defense and 46
  executive structure, on 286
  FTC and 162
  health insurance and 449, 450, 451
  ‘Health Inventory’ and 41
  ‘Health Security’ and 45
  Hoover’s influence on 39
  National Cancer Institute Act 1937 and 368
  NIH expansion and 365, 366
  OSRD founding and 371
  Reorganization Plan No.2 55
  VA hospital construction program and 280
  veterans’ benefits cuts and 278, 279
  veterans’ vocational training and 281
Roosevelt, James 171
Roosevelt, Theodore
  ambitions of, federal government in public interest and 11
  Biologic Control Act 1902 and 121, 342
  ‘Confession of Faith’ speech 445
  Harper case interference 139

[Downloaded from Elgar Online at 02/23/2019 01:06:41AM via free access]
Health Department proposals endorsed by 344 health insurance and 12, 446 meat-packing industry study 129 pure food and drug act and 130, 133 Sinclair’s The Jungle and 127, 128 Rorty, James 160 Rosenwald Fund 30 Rubinow, Isaac M. 446, 447 Rusby, Henry Hurd 150 Rusk, Jeremiah 126, 127

caccharin, food safety and 188–9 safety see drug safety; food safety; occupational safety and health; product safety sailors see veterans Salk, Jonas 56

Sparkman, John 51
Spooner, John C. 341
Springer, William 216
staff see personnel
Staggers, Harley 216
Standards Bureau 357, 383
starch, nineteenth-century food adulteration and 105
State and Provincial Health Authorities of North America, Conference of 351
State Services Bureau (PHS) 62, 63
Steinfeld, Jesse 67
Stelle, John 283, 284
Stevenson, Adlai 199
Stiles, Wardell 399
Stimson, Arthur M. 359
Strickland, David 399
sulfa drugs, self-medication and 181, 182
sulfanilamide 167–70, 177
sulphonal, nineteenth-century medical treatment and 109
Supplementary Medical Insurance Trust Fund 486–7
Surgeons, American College of 296
surgery, nineteenth century 8–9
Sweet, Burton Erwin 34
Swift, Gustavus 118
’swine flu’ see influenza
Switzer, Mary 378
syphilis see sexually transmitted diseases
Taft, William Howard 28, 135, 142
Tanner, James 272
Tax Foundation 289–90
taxation, Medicare and 479
Taylor, Glen H. 452
tea, nineteenth-century food adulteration 105
technology, nineteenth-century medical treatment and 9
see also biotechnology
Technology Assessment Office 210
Temin, Peter 175–6, 176–7, 195–6, 211
temperance movement, nineteenth-century food and drug adulteration and 111
see also smoking
Tobey, James Alner 349–50, 350–51, 352, 353
Townsend, Francis E. 449
toxicological Research, National Center for 187
Treadway, Walter L. 54
Treasury Department 23–4, 26, 45, 218
Truman, Harry S.
Bush report and 374
health insurance and 452–3
Hill-Burton bill and 51
National Heart Act 1948 and 383
National Mental Health Act 1946 and 54, 379
NIDR and 386
oleomargarine and 184
Omnibus Medical Research Act 1950 and 394
Parran not re-appointed Surgeon General by 55
VA and 283, 289, 290
tuberculosis 7, 21, 56, 57–8
Tuberculosis, Phipps Institute for the Study, Treatment and Prevention of 356
Tuberculosis Association, National 351
Tuberculosis Division (PHS) 60
Tugwell, Rexford 149–50, 157, 160, 172
tularemia, Hygienic Laboratory research and 342
typhoid
alcohol as treatment for, nineteenth century 109
Hygienic Laboratory research and 342, 343
immunization, PHS and 190
unemployment and 108
Index
527
typhus, MCWA and 54
ulcerative colitis, NIH research 395
UMA (United Medical Administration) 288, 289, 290
undulant fever, Hygienic Laboratory research and 342
United States Soldiers’ Home 271
users
drug, fees for 229–30, 231, 232
Medicaid, by eligibility group (1975–97) 482
VA (Veterans Administration) (later Veterans Affairs Department)
alcohol and drug dependence and 310
American Legion and 281, 283–4
annual enrolment system and 312
benefits cuts and 278–9
dental program 299–301, 302
expansion 284–5
founding 275–6
health care and 306
homelessness and 310–311
Hoover Commission and 286–8, 289
hospital benefits 276–7, 305
hospital care costs 306
hospital care standards 296–7
hospital program 279–80, 290, 292–3, 326
inpatient statistics 322–5
medical care eligibility and 307–8
medical expenses statistics 316–19
medical program 282–3, 284, 292–3, 301–3, 305
medical research and 394
medical schools and 294–6
medical services 309–10
nursing care program 303
outpatient care and 297–9, 320–21
resources waste and 286–8, 291–2, 297, 301–3
supplies and prosthetic devices and 278
VanSlyke, Cassius J. 383
Venereal Disease Control, National Conference on (1936) 44
venereal diseases 29, 30, 44, 345–6, 349
Venereal Diseases Division (PHS) 29, 30, 60, 345
veratrum, nineteenth-century medical treatment and 109
veterans
average age of, changes in 303–5
benefit cuts 278–9
disabled, PHS and 31
homelessness and 310–11
medical and hospital care for, WWI 272–3
Medicare and 303, 306, 310
numbers and average age (1969–2005) 313
pensions 271–2, 328–9
PHS and 34
sailors, MHS medical services increased for 26
vocational training 280–81
see also MHS
Veterans Affairs Department (formerly VA) 308–9, 310, 311, 326
Veterans’ Bureau
corruption in 273–5
dental services 299
founding 12, 33, 34, 309
VHA (Veterans Health Administration) 309, 311–12, 314–15, 326
Virts, John 466–8
VISNs (Veterans Integrated Service Networks) 311
Vital Statistics Bureau (in 1939 FSA; in 1950 HEW) 366
vitamins see dietary supplements
Voegtlin, Carl 370
Wadsworth, James W. 129, 130
Wagner, Robert 45, 451
Walley, Thomas 107
Walgreen, Charles 153
Walker, Robert J. 104
Wallace, Henry 163, 171, 172
War Production Board 180
War Risk Insurance Bureau 33
Ward, Michael 299
Wardell, William 208
Warren, Earl 452
Washington Legal Foundation 213
water
fluoridation, NIDR and 386–7
see also sexually transmitted diseases
Index

Water Pollution Control Administration 64
Watkins, Harold Cole 167, 169
Waxman, Henry 223, 225–6
Ways and Means Committee, House
King-Anderson bill and 456, 457, 460
Medicaid and 465, 473–4
Medicare and 458, 459, 463, 473
Oleomargarine Tax Law and 118
WCTU (Woman’s Christian Temperance Union)
Heyburn bill and 131
National Pure Food and Drug
Congress 1898 and 123
patent medicines and 126
pure food and drug act and 111
social objectives 112–13
whiskey and 135
Wedderburn, Alexander 122
Weinberger, Casper 66, 67
Wells, Marguerite 173
Welch, William H. 352, 356
West, Olin 368
Wheeler, Burton K. 150, 166
whiskey see alcohol
WHO (World Health Organization) 55
Wholesale Liquor Dealers’ Association,
National 131, 134
Wilbur, Ray Lyman 449
Wiley, Harvey Washington
ambitions 136–7
Babcock bill and 124
Coca-Cola and 140–41
FDA powers and 150
food safety and 134
Hepburn bill and 125, 132
Heyburn bill and 131
Paddock bill and 120
patent medicine labelling and 138–9
post-1906 Act 136–8
Pure Food and Drugs Act 1906 and
121, 133, 135–6
temperance movement and 112
whiskey and 134–5
see also Chemistry Bureau
Willard, Frances 113
Williams, Harrison 408
Williams, Louis L. Jr 54
Wilson, George 466–8
Wilson, James 128, 129, 136
Wilson, Woodrow 28, 161, 272, 358,
448
wine see alcohol
Wittenmyer, Annie 112, 113
women
Copeland’s third bill and 164–5
food and drug adulteration and,
nineteenth century 112–14
medical education and, nineteenth-
century 21
Pure Food and Drugs Act 1906
reform and 155–6
Women Voters, National League of 38,
173
Wood, Charles 192–3
Woodward, William C. 34
Wooldridge, John Maynard 24, 25
Wooldridge Report 400, 401–2
Work, Hubert 351
worker safety see occupational safety
and health
Wyman, Walter 28, 38–9, 70, 341,
344
X-rays, discovery of 9
Yarborough, Frank 406, 407, 408
yellow fever, 1879 New Orleans
epidemic 25
Yolles, Stanley F. 415
Young, Hiram Casey 116–17
Zoology Division (Hygienic Laboratory)
341, 342

Ronald Hamowy - 9781847204257
Downloaded from Elgar Online at 02/23/2019 01:06:14AM
via free access