Please note that page numbers in italics direct the reader to tables, photographs or other images.

Algeria, 58 Chiang Kai-Shek, 102 Argentina, 152 China, 98-108, 117, 150 Aronson, Joseph, 181 Anhui, 217 Assad, F. A., 179 Beijing, 61, 67, 74, 131, 219 Australia, 104, 117 municipal police, 64-7, 138 Peking First Health Station (PFHS, Balfour, Marshall, 131 Peiping Health Demonstration Belgium, 87 Station), 44, 59-70, 67, 68, 73-5, 74, 126, 132 Bermann, Gregorio, 152 Bertillon, Jacques, 91, 93, 148 PUMC. See public health institutions Bertillon's list. See statistics, statistical and universities, PUMC standards, Bertillon's list Beiyang Military Medical Academy, 59 Biggs, Hermann, 24-5, 44, 109, 113-15 Central Epidemic Prevention Bureau, biopolitics, 8 65, 100 biostatistics. See statistics Central Field Health Station (CFHS), Biraud, Yves (Yves-Marie), 1, 56-8, 95, 21, 75, 111, 129–42, 133, 136, 162, 153, 155-60, 163, 165 Bolivia, 14 China Medical Association, 206 Borčić, Berislav, 131, 162 China Medical Board. See Boudreau, Frank, 104 philanthropy, Rockefeller Brazil, 148, 150, 159 Foundation, China Medical Board Buchanan, Sir George, 84, 92 Chinese Christian Association, 59 Buck, Pearl S., 122, 128 Chinese Communist Party, 15, 209, Bujwid, Odo, 34 213, 217 Chinese Social Survey Movement, 73 Cai Fu (Tsai Fu), 167 Chongqing, 161 Cakrtova, Marie, 158 civil war, 164 Canada, 94 Cultural Revolution, 203, 215, 220 Chadwick, Edwin, 2 Customs Service, 101, 105 Chandrasekaran, Chidambara, 56 familiarity with, 26, 35-9 Chen Jingsheng (Ch'en Ching-Sheng), 170 feng shui masters (yin yang shen), 64-6 Chen Wanyi (Ch'en Wan-I), 195 Great Famine, 217-18 Chen Xixuan (Ch'en Hsi-Hsuan), 195 Great Leap Forward, 215-21 Chen Zhengde (Ch'en Cheng Te, C. T. Hong Kong. See Hong Kong Ch'en), 199 Jiangsu, 212 Chen Zhiqian (Ch'en Chih-Ch'ien, C. C. Joint Council for Public Health Ch'en), 124-9, 137-9, 142, 202, Education, 59 Manchuria, 105, 170 207

254

Manchurian Incident (1931), 96	First National Health Conference
Mass Education Movement (MEM),	(1950, PRC), 207
19, 110–12, 121–4, 127–9, 131	International Health Conference
Nanjing, 123, 130, 138, 208	(1946, New York), 151
National Quarantine Service, 105–8	International Sanitary Conferences, 2
Ningbo, 36	International Statistical Congresses, 3
Niuzhuang (Newchwang), 105	United Nations Conference on
official data. See official data	International Organization (1945,
registration	San Francisco), 164
One China policy, 202	World Congress of Doctors for the
Patriotic Health Campaigns, 208-10,	Study of Current Life Conditions
213–14, 220	(1953), 206
People's Republic of (PRC), 15, 20,	World Population Conference (1927),
167, 202–22, 225	52
Ministry of Foreign Affairs, 204–6	Croatia, 131
Ministry of Health, 205, 214, 220	Cumming, Hugh, 24, 85–7
State Statistics Bureau, 203, 210,	WF : F .
214, 217	d'Espine, Farr, 3
WHO, withdrawal from, 202–6	Darwin, Charles, 42
People's Liberation Army, 215	Davis, William H., 94
<b>Republic of (ROC)</b> , 14–17, 19,	demonstrations. See public health
22, 102, 110, 145, 155, 161–71,	and policy-making, health
173-201	demonstrations and programs
Central Statistics Bureau, 123	Demos, E. A., 185, 188
exile. See Taiwan, ROC exiled to	Deng, P. H., 163
National Health Administration	Denmark, 207
(NHA), 62, 103, 123, 129–36,	disease
161, 170	alcoholism, 47
Second Sino-Japanese War, 15, 36, 75,	ascariasis, 134
139, 164, 170, 207	
	cancer, 91, 155
<b>Shanghai</b> , 36, 163, 207, 212, 214–15	cholera, 32, 79, 81, 92, 104, 149, 164,
Municipal Health Bureau, 132	209
Wusong (Woosung), 105	COVID-19, 223–4, 226
sovereignty, 14, 81, 101, 102, 104, 106,	depression, 39
_ 108	dysentery, 162
Taiwan. See Taiwan	Ebola, 228
Tianjin, 59, 131	epidemic. See epidemics
treaty ports, 100-7, 163, 170	epidemiology. See epidemiology
Warlord Era, 100	etiology, 3, 65
Chisholm, Brock, 151, 154	gastrointestinal, 69
Cohnheim, Julius, 32	hookworm, 28, 37, 46, 59, 134, 162
Cold War, 4, 17, 144-6, 164-71, 204-6,	kala-azar, 133, 162
224	malaria, 12, 22, 50, 56-7, 81, 148-9,
collaboration, international, 4, 35, 78,	153, 166, 174–9, <i>178</i> , 183–6, <i>187</i>
88, 144, 152, 174	GMEP. See public health and policy-
health organizations. See health	making, health demonstrations
organizations, international	and programs, GMEP
<b>colonialism</b> , 2, 13, 98 colonial medicine, 13, 80, 95–100	Taiwan Malaria Research Institute
	(TMRI), 184–91, 194
treaty ports. See China, treaty ports	pellagra, 37
conferences and congresses, 44	plague, 79, 92, 105, <i>133</i>
Conferences of Directors of Schools of	polio, 153
Hygiene, 130	quarantine. See quarantine
conferences to revise the ICD,	relapsing fever, 81
95, 155	smallpox, 79, 92, 162
European Health Conference (1922,	snail fever, 207
Warsaw), 82	syphilis, 53, 153

disease (cont.)	Frankel, Dr. Lee K., 113
tuberculosis, 12, 22, 31, 33, 48, 57,	Frost, Wade, 43, 52–5, 60
69, 75, 113–15, 120, <i>133</i> , 148–9,	Reed-Frost model, 54
153, 173–5, 179–83	
National Tuberculosis Association,	Galton, Francis, 41-2, 47
113	Gautier, Raymond, 147
Taipei Tuberculosis Control Center,	Gear, Harry, 1
184, 191–4, 198	Gee, Gist, 70
Tuberculosis Chemotherapy Center	Germany
(Madras), 182	Berlin, 32
Tuberculosis Research Office, 180	Bremen, 105
typhoid, <i>133</i> , 162	Hamburg, 105
typhus, 34, 78-83, 92, 162	Imperial Office of Health, 89
vaccination. See vaccination	Ghana, 182
yaws, 212	Goldberger, Joseph, 37
	Goodman, N. M., 149
yellow fever, 79, 92, 162	
Zika virus, 227	governmentality, 8
Dutch East Indies, 99	Grant, John B., 21, 35–9, 43–4, 59–70
	63–77, 101–4, 107, 124, 132–7
Echavez, P. S., 185, 188	Great Depression, 27, 31, 52, 112
Ecuador, 180	Greece, 14, 180
Edge, Major, 88	Greene, Roger, 72
Edwards, Major General Sir W. R., 99	Greenwood, Major, 39, 41-2, 49,
Egypt, 150, 180	86-8
Eichel, Otto R., 49, 93, 116, 119	Gu Weilin, 211
Emerson, Haven, 49, 94	Gunn, Selskar, 83–6
<b>epidemics</b> , 43, 52–5, 60, 112, 132, <i>133</i> ,	Guo Songgen (Quo Sung-Ken, S. K.
182-5	Quo), 160, 164, 169–71, 198
cholera, 104, 149–52	Guo Zuchao, 208–9, 214–15, 220–2
predicting, 3, 133	
reporting, 81–3, 88, 92, 98–101, 108,	Haas, Robert, 107
143-6, 161-7, 173-6, 205-9	Hackett, Lewis, 57
typhus, 34, 78-3	health organizations, international
epidemiology, 20, 22, 34, 41, 52–5, 60–1,	9, 11, 57, 152, 173, 198
100, 142, 144–50, 160–4, 177	American Bureau for Medical Aid to
data collection. See statistics, statistical	China, 18, 170
practices	American Public Health Association
Intelligence Service. See League of	(APHA), 38, 49, 67, 93–5
Nations, Health Organization, the	collaboration between. See
Service	collaboration, international
Reed-Frost model, 54	Far Eastern Association of Tropical
Ethiopia, 148	Medicine, 80
<b>experts</b> , 9, 26, 150, <i>159</i> , 181–3, 223–8	League of Red Cross Societies, 82
Chinese, 7, 43, 194–201, 225	LNHO. See League of Nations,
exchange programs, 89-92, 92	LNHO
missions, 148–9	Office international d'hygiène
Soviet, 203–7, 209–16, 219	publique (OIHP), 79–81, 92, 98
Taiwanese, 225	108, 143
trust in, 22, 145	Pan American Health Organization
Western, 39, 68, 86, 90, 94, 224	(PAHO), 56, 159, 195, 204
	Pan American Sanitary Bureau, 151
Fang, Yiji (Fang I-Chi, I. C. Fang), 64,	rivalries between, 94
195	WHO. See WHO
Farr, William, 3	WHOIC. See WHO, WHOIC
Ferrand, Livingston, 55	
	health systems. See public health and
France, 90, 93, 98, 103, 150, 153	health systems. <i>See</i> public health and policy-making, health systems
France, 90, 93, 98, 103, 150, 153 Paris, 34, 87	policy-making, health systems
France, 90, 93, 98, 103, 150, 153 Paris, 34, 87	

heredity	Monthly Bulletin of the Department of
Darwinism. See Darwin, Charles	Health of the State of New York, 109
eugenics, 42, 47, 154	Russell's Survey, 112
Galton, Francis. See Galton, Francis	Statistical Work Bulletin, 211, 214, 216
inbreeding, 47	Survey, 30
mice, research conducted upon, 48,	
73, 76	Kellogg, Paul, 30
reproduction. See statistics,	Kingsbury, John, 30, 112-21, 142
reproductive	Koch, Robert, 32–4
Hong Kong, 163, 182	Kual, P. M., 165
Hoover, Herbert, 24, 27	
Huang Zefang (Huang Tse-Fang), 64	League of Nations, 224
	establishment of, 78
India, 65, 98, 150, 180	Health Organization (LNHO),
Council of Medical Research, 182	7, 9–15, 18–22, 25, 30, 34–9,
Madras, 182, 198	49, 56–8, 111, 129–31, 142–5,
Medical Service, 96, 98	154–60, 171
New Delhi, 157	Eastern Bureau, 84, 99, 104-6, 163,
Indonesia, 98	165, 170
insecticides, 207	Epidemiological Intelligence and
benchmarking. See statistics, statistical	Public Health Statistics Service
practices, benchmarking	(the Service), 4, 21, 31, 39,
DDT. See public health and policy-	78–108, 146–50
making, health demonstrations	exchange program. See experts,
and programs, GMEP	exchange programs
malaria, prevention of. See disease,	Health Committee, 81, 84–100, 129
malaria	statistical standards. See statistics,
Paris Green, 57	statistical standards
International Labor Office, 205	Japan, withdrawal from, 96
internationalism. See collaboration,	Li Jinghan (Lee Ching-Han), 124
international; health organizations,	Li Tingan (Lee Ting-An), 70
international	Liang Guangqi (Liang Kuang-Ch'i, K.
Italy, 57, 207	C. Liang), 184–5, 194–7
Italy, 57, 207	Lim, Robert, 73
<b>Japan</b> , 25, 65, 82, 96–103, 107, 117, 207	Lin Jingcheng, 139
League of Nations, withdrawal from,	Liu Ruiheng (J. Heng Liu), 129–32, 167
96	Louis, Pierre-Charles Alexandre, 2
Public Health Institute, 167	Louis, 1 lette-Charles Alexandre, 2
Second Sino-Japanese War, 15, 36, 75,	Mahler, Halfdan, 181
139, 164, 170, 207	Mao Zedong, 202, 215–18
Singapore, occupation of, 99	Marxism, 78, 210
Jin Baoshan (P. Z. King, Chin Pao-	medical care, 143
Shan), 62–3, 139, 161	birth control, 126, 154, 174
Jitta, Josephus, 98	cost of, 112, 124, 151, 189
journals and periodicals, 128	first aid, 124, 134
American Review of Respiratory Disease,	health insurance. See public health and
197	policy-making, health insurance
Bulletin of the World Health Organization, 182, 196	hospitals, 115, 123, 132
	traditional, 124, 206–8
Charities and the Commons, 30 Chinese Medical Journal, 125	vaccination. See vaccination
	Western, 207
Chronicle of the World Health	medical science
Organization, 196	bacteriology and bacteriologists, 20,
Journal of Indian Malariology, 196	26, 31–5, 46, 81, 129, <i>133</i> , 140
Milbank Quarterly Bulletin (Milbank	bacteriological attack (alleged), 213
Memorial Fund Quarterly), 117, 125	biochemistry and biochemists, 73

medical science (cont.)	Pascua, Marcelino, 56, 158
biometry. See statistics, biometry	Pasteur, Louis, 32, 34
biostatistics. See statistics;	Pasteur Institute. See public health
epidemiology	institutions and universities,
germ theory, 32	Pasteur Institute
parasitology and parasitologists, 133,	Pearl, Raymond, 39, 41–3, 46–52, 60, 71, 86–7, 89
pathology and pathologists, 32, 59, 96	<b>Pearson, Karl</b> , 20, 39, 47, 57, 86, 115,
physiology and physiologists, 73	210
research. See public health institutes	chi-squared test. See statistics,
and universities	mathematical, chi-squared test of
medical staff, 138, 173, 190	significance
doctors, 63, 91, 103, 124, 169	Penington, Alan, 193–4
midwives, 64	philanthropy, 2, 9, 174
	Association for Improving the
nurses, 63, 66, 67, 121, 191	Conditions of the Poor (AICP),
sanitary inspectors, 74	
statistical investigators, 138	30, 112 Charity Association Society, 112
village health workers, 124, 127, 139	Charity Association Society, 112
Merrell, Margaret, 55	financial and technical support, 17,
Methorst, Henri, 89	22, 27
Mexico, 94	Golden Age of, 26
Milbank, Albert, 24, 30, 25–32	Milbank Memorial Fund, 18–21,
Milbank Memorial Fund. See	25–32, 29, 35–9, 86
philanthropy, Milbank Memorial	health demonstrations and
Fund	programs. See public health
missionaries, 35–9, 59	and policy-making, health
Miyajima, Mikinosuke, 96	demonstrations and progams
Mongolia, 206	reports to, 127
	<b>Rockefeller Foundation</b> , 4, 13, 18,
<b>Netherlands, the</b> , 90, 98, 150	24, 27-37, 42-6, 50-2, 70-4,
Amsterdam, 105	78–9, 83–6, 112, 123, 131
Central Statistical Bureau, 89	China Medical Board, 33, 70, 72
Newsholme, Sir Arthur, 25, 60	fellowships, 70, 158, 184
Nicholls, Lucius, 163	General Education Board, 44
Nicoll Jr., Matthias, 117	Institute for Medical Research, 24,
North Korea, 206	33
Korean War, 213-15	International Health Board (IHB),
	28, 33, 37, 50, 82–8, 99
official data registration	International Health Commission
birth, reporting of, 63, 160	(IHC), 45
burial, permission for, 64-6	International Health Division
census records, 48, 53, 76, 94	(IHD), 56-62
civil, 138, 171	PUMC. See public health institutes
clerks, 44, 63, 69, 71, 192	and universities, PUMC
cost of, 114, 115, 135	reports to, 55-62, 66, 125-8
death certificates, 93, 155, 160, 169	Russell Sage Foundation, 30
death, reporting of. See statistics,	Tilden Act, 26
statistical standards, ICD	YWCA, 59
hospital records, 48, 72, 160	Pletsch, D. J., 185, 188, 191, 196, 199
hospitals. See medical care, hospitals	<b>Poland</b> , 78, 81, 98
household, 168	Breslau, 32
	independence, 34
Palmer, Carroll, 198	Krakow, 34
Park, C. L., 104–6	National Institute of Hygiene, 34
Parker, Sylvia Louise, 51	Revolution (1905), 34
Parran, Thomas, 55, 153	Powers, Leland E., 161
,,,,	

public health and policy-making, 140, Japanese Public Health Institute, 167 158, 223-8 Johns Hopkins School of Public control groups, 57, 119-20, 176, 186 Health (JHSPH), 31–3, 42–4, crises, 2, 35 59-62, 75-7, 79, 86, 92 fieldwork. See public health and policyalumni, 18, 89, 95, 132, 158-60, making, health demonstrations 170, 184, 196, 202, 208, 214 and programs; statistics, statistical biostatistics department, 4, 20, 46-55, 52, 87, 112, 153 practices, data collection foundation of, 24 global, 1, 173-201, 225 health demonstrations and London School of Hygiene and programs, 5, 10, 20, 37, 39, 44, Tropical Medicine, 25, 41 109-42, 173, 194 National Taiwan University, 169 American South, 28 Pasteur Institute (Paris), 25, 34 Peking Union Medical College Bloomberg Initiative to Reduce Tobacco Use in Developing (PUMC), 14, 21, 25, 33, 36, 38, 42-4, 59-77, 74, 79, 101 Countries, 7 Cattaraugus County, NY, 30, 36, alumni, 18, 111, 124, 180, 184, 202, 115, 123 207 Ding Xian (Ting Hsien), 21, 36, 38, Royal Institute of Public Health 111, 121-32, 137-42, 219 (London), 34 Framingham, MA, 33, 112 Second Military Medical University, Global Malaria Eradication Program 215 (GMEP), 174-9, 183-6, 187 Shanghai First Medical School, 207, Hunan, 59 208, 212-15, 219-20 Italy, 57 Shanghai Medical College, 207 Shanghai University of Finance and Jiangning county, 130, 135, 137–9 Jurong, 138 Economics, 215 Taiwan, 173-5 Taipei Imperial University, 184 Tangshan, 130, 138 University College London, 42, 86 health insurance, 30, 112 University of Columbia, 44 Metropolitan Life Insurance, 113 University of Córdoba, 152 health systems, 4, 7, 14, 17, 32, 53, 62, University of Maine, 48 101, 107, 110, 124, 129 University of Michigan, 36 International Sanitary Convention, 98, University of Puerto Rico, 38 147-9, 155University of Washington, 226 International Sanitary Regulations Washington and Lee University, 36 (1926), 104Yale, 25, 120, 122 Medical Research Council (MRC), Yenching University, 73 41, 182 Puffer, Ruth Rice, 159 nutrition, 31, 39, 140, 174 Putnam, Persis, 28, 56-8 quarantine. See quarantine quarantine, 98, 100, 149, 163, 223 vaccination. See vaccination Wage Earner's Illness, 30 public health institutes and Rajchman, Ludwik, 24-5, 79-88, 96-8, universities 101-8, 130, 146, 152 Academia Sinica, 75, 171 **Reed, Lowell J.**, 43, 48–57, 60, 71–2, 159 Bellevue Hospital Medical College, Reed-Frost model, 54 Central University (Nanjing), 208, 215 Rockefeller, John D., 24, 27, 30 Detroit College of Medicine and Rockefeller Foundation. See Surgery, 105 philanthropy, Rockefeller Fifth Military Medical University, 215 Foundation Harvard, 41, 70, 92, 207 Roesle, Emile, 89 Institute of Social Medicine (Zagreb), Rong Qirong (Winston Yung), 161, 164, 170 Jagiellonian University, 34 Roosevelt, Franklin D., 27

Rose, Wickliffe, 45, 61, 82–7 Rosenfeld, S., 91 rural health, 20, 113, 219 Cattaraugus County, NY. See public health and policy-making, health demonstrations and programs, Cattaraugus County, NY Ding Xian. See public health and policy-making, health demonstrations and programs, Dingn Xian	official. See offical data registration questionable, 70, 127, 130, 214  reproductive abortion, 155 infant mortality, 80, 92, 135 marriage, 88, 211 stillbirth, 89, 95, 155 research. See public health institutes and universities selective use of, 10, 17, 20, 22, 69, 118, 181, 197
Tangshan. See public health	socialist, 209–15
and policy-making, health	statistical practices, 9, 17, 63, 66,
demonstrations and programs, Tangshan	123–7, 140, 150–4 benchmarking, 186–94
Russell, Frederick, 28, 56, 61, 72	circulation of, 4, 39, 55, 84–93, 145
Russia, 34, 78, 81, 103, 204	control groups. See public health
Bolshevik Revolution, 78	and policy-making, control
Soviet, 34, 150, 166, 202	groups
influence on China. See experts,	curve-fitting, 48, 47-9, 52, 60,
Soviet	223
White, 82, 204	data collection, 1, 5, 10, 20, 30–3,
withdrawal from the WHO, 165	36, 43, 46, 58, 60, 79, 88, 91, 105–8, 110–12, 122–7, 132–42,
Sawyer, Wilbur, 143-4, 148	173–201
Siam (Thailand), 117	dissemination, 1, 5, 31, 153
Singapore, 104, 170	institutionalization of, 25
Japanese occupation of, 99	language of, 8, 40, 43, 59, 80, 173,
Snow, John, 2, 209	176, 183, 197, 225
Soper, Fred, 56	manuals and textbooks, 48, 60, 177,
South Africa, 182	208, 212, 215, 219
Spain, 117	statistical standards, 17, 24, 64, 92,
statistics	107, 158–60, <i>159</i> , 173–201
Big Data, 1, 227	Bertillon's list, 93, 148
biometry, 41, 47, 52, 59, 87 demographic	'Chinese list', 63–6, 132 conferences to revise the ICD, 95,
age, 89, 132	155
fruit flies, research conducted upon, 48	'Indian list', 65
life expectancy, 62, 226	International Classification of
population, 89	Diseases (ICD), 3
sex, 89, 128, 132	International List of Causes of Death
disability-adjusted life year (DALY)	(ICD), 43, 49, 86, 90, 93–5,
index, 226	151–8, 169
epidemics. See epidemics	International Sanitary Regulations
health economics, 6, 226	(later International Health
influence on policy-making. See public health and policy-making	Regulations), 3 'Japanese list', 65
International Statistical Institute (ISI),	'Scandinavian list', 90, 95
79, 89, 93–4	teaching of, 46–55, 60, 73, 77, 219
mathematical	technologies, 72
chi-squared test of significance, 57,	counting and sorting machines, 71,
72, 115, 120, 220	192
correlation, 38, 42, 58, 72	punch-cards, 178–80, 178
probability, 53, 72, 73, 115	trust in, 28, 41, 67, 145, 158, 222
sampling, 50, 53, 58, 71, 115, 156,	vital and health, 5, 28, 31, 41, 49, 60,
188, 210, 213	64, 73, 84, 123, <i>133</i> , 211

Relief and Rehabilitation birth rates, 2, 44, 53, 63–6, 70, 80-1, 88, 92, 112, 122, 126, Administration (UNRRA), 4, 9, 132-9, 168, 211 13, 18, 22, 142, 143-72, 224 Epidemiological Information death rates, 2, 44, 47, 53, 63–71, 80-1, 88, 109, 112-15, 117, Bureau, 147, 163 119-23, 126, 132-9, 168, 211, 217 Security Council, 15 infant mortality. See statistics, Social Affairs, 56 reproductive, infant mortality Statistical Office, 154 stillbirth. See statistics, reproductive, UNICEF, 180, 183, 186, 193 stillbirth United States of America, 94, 150 Stouman, Knud (Stowman), 82, 90-3, American Association for Labor 147, 162 Legislation, 30, 112 Swaroop, Satya, 1, 158, 175-8 Baltimore, 105 Bureau of Tabulation and Statistics, 48 Sweden, 207 Switzerland, 90, 149 Census Bureau, 53, 94 Sydenstricker, Edgar, 21, 30, 35-9, 49, county health organizations, 45 85-90, 93, 95, 106, 111, 118-24, Food Administration, 47 142, 155-60 Immigration Commission, 37 Syria, 180 Korean War, 213-15 Maine Agricultural Experiment Taiwan, 13–15, 164, 173–201 Station, 47, 51 Academia Sinica. See public health National Tuberculosis Association, 113 New Deal, 27 institutes and universities, Academia Sinica New Orleans, 105 Chishan, 183-6, 187 New York State, 111, 114-17, 123, 141 Kaoshu, 199 Albany, 71 National Taiwan University, 169 Cattaraugus County. See public Provincial Health Administration, health and policy-making, health demonstrations and programs, Republic of China (ROC), exiled to, Cattaraugus County, NY 22, 164, 205 New York, 39, 45, 66, 105, 149 Taipei Tuberculosis Control Center, Pittsburgh Survey, 30 184, 191-4, 198 Progressive Era, 26-31 Public Health Service (USPHS), 24, Taiwan Malaria Research Institute (TMRI), 184-91, 194 30, 37, 49, 52, 86, 118, 131, 153, 181, 198 White Terror, 191 Tao Rongjin (T'ao Jung-Chin), 173, 184, Puerto Rico, 37, 181 192 - 7Social Security Act (9135), 56 trade Tilden Act, 26 international, 3 Truman Doctrine, 165 USSR. See Russia, Soviet maritime, 102, 164 treaty ports. See China, treaty ports War Trade Board, 48 vaccination, 32, 99, 112, 133, 137, 207 Truman, Harry, 38 BCG, 12, 58, 91, 179-83, 188, 192 Turkey, 82 smallpox, 164 wartime, 15 Versailles, Treaty of, 78 Ukraine, 81, 204 United Arab Republic, 179 Vietnam, 206 **United Kingdom**, 90, 92, 95, 98, 103, Villermé, Louis René, 2 150, 153 Liverpool, 105 Warren, B. S., 37 London, 87, 105 Watson, Robert, 196 Ministry of Health, 84 Welch, William, 24-5, 43, 46 United Nations (UN), 144, 202 Whipple, George, 48 membership of, 156, 224 White, Norman, 96-100, 97, 107

Whitney, Miss, 116, 119 Winslow, C. E. A., 25, 120, 142 World Bank, 226 World Health Organization (WHO), 1, 4, 7-13, 17-22, 75, 80, 143-72, 159, 173-201, 178, 224-6 Alma-Ata Declaration, 201, 203 Bulletin. See journals and periodicals, Bulletin of the World Health Organization China, withdrawal from, 202-6 Committee on Epidemiology and Quarantine, 150, 163 Eastern Mediterranean Regional Office, 157 Expert Committee on Health Statistics, 155-60 Expert Committee on Malaria, 177, 179, 194, 199 Expert Committee on Tuberculosis, foundation of, 145, 164 ICD centers, 156, 157

Interim Commission (WHOIC),

Division of Epidemiology and Health

144, 148-55

Statistics, 158

World Health Assembly (1948), 155, 180 World Health Assembly (1952), 109 World Health Assembly (1969), 179 Wu Liande (Wu Lien-Teh), 105 Xu Shijin (Hsu Shih-Chin), 65, 127, 132-9, 208, 211, 218-22 Xue Zhongsan, 214-15, 222 Yang Guoliang, 212 Yen, James, 121-2, 127-9, 142 Young, Edward B. (Yang Tingguang, Yang Ting-Kwong), 105 Yuan Shikai, 59 Yuan Yijin (Yüan I-Chin, I. C. Yuan), 21, 43, 71-6, 164, 171, 180 Yugoslavia, 153 Zeiner-Henriksen, Truls, 179 Zhu De, 214

membership fee, 167, 204

170, 195, 198

Regional Office for the Americas, 157

Soviet Russia, withdrawal from, 165

Western Pacific Regional Office, 160,

Tuberculosis Research Office, 180