

INDEX

Page numbers in italics refer to Tables and Figures

A

- AARP (formerly American Association of Retired Persons), 148, 332; about, 338; European Leadership Study, 342, 348; mission of, 338; and prevention, 341
- Aboderin, I., 37, 187
- Academia Latinoamericana de Medicina del Adulto Mayor (ALMA: Latin America and Caribbean), 245
- Accommodation behavior, 63–64
- Acculturation, 63–64
- Act for the Relief of the Poor (1601; United Kingdom), 301
- Active Ageing: A Policy Framework* (World Health Organization), 32, 37, 39, 96, 282, 289, 290
- Active aging, 32, 37, 38, 108, 109, 316
- Active aging policy: and age-friendly cities (second pillar), 42; and age-friendly primary health centers (first pillar), 41–42; concept and approaches, 37–38; determinant of, 39; determinant of approach of, 38–39; and global guidelines for training health professionals, 45; and immunization in older age, 45; and older people in emergency situations, 44–45; policies and programs, 40–41; and preventing falls in older age, with focus on developing countries, 44; and prevention of elder abuse at community level, 44; and promoting health aging, 45–46; and response of integrated health systems to rapid population aging in developing countries (INTRA; third pillar), 42–43; three pillars of policy framework for, 39–40; WHO projects and activities on, 41–43; and women, aging, and health from gender perspective, 44
- Administration on Ageing (United States), 9, 292
- Advances in Gerontology*, 235
- Advice for Purchasing Strategy on Public Health Issues: Health of Older Adults* (Alcohol and Public Health Research Unit), 319
- Afghanistan, 222
- Africa, 17, 22, 23, 293; changing family structures in, 191–192; critical issues concerning aging in, 190–193; economic empowerment model for, 193–196; gender and aging in, 192–193; health and aging in, 187–196; and health of aging in, 188–190; and HIV/AIDS, 190–191; social protection in, 192; urbanization and migration in, 191
- African Gerontological Society (AGES), 195
- African Regional Development Centre (HelpAge International), 10
- African Research on Aging Network (AFRAN), 195
- African Union, 194
- “Age, Pensions and Retirement: Attitudes and Expectations” (Chartered Institute of Personnel Development), 172–173
- Ageing and Health program (World Health Organization), 31
- Ageing and Life Course (ALC; World Health Organization), 32
- Aging: biological conceptions of, 251–252; and declines in health, 59; differences in, between developed and developing societies, 61–63; generational perceptions of, in developed and developing societies, 64–66; global experience of, 66; international consensus on (2002), 4–5; perception of, in different cultures, 58–67; theories of, 59–60
- Aging of Populations and Its Economic and Social Implications* (United Nations), 19

- AIDS vaccine, 49
 Alcohol and Public Health Research Unit (Auckland), 318
 Aldridge, F., 318, 321
 Alma Ata Conference, 48
 Alzheimer's Association, 250
 American Federation for Aging Research, 250
 American Revolution, 323
 America's Health Insurance Plans (AHIP), 331
 Andrews, G., 232, 283
 Andrus, E. P., 338
 Annan, K., 283, 300
 Antagonistic pleiotropy, 253
 Antonjuk-Scheglova, G. M., 232–234
 Apt, N. A., 187, 189, 190
 Arab world, 354
 Argentina, 11, 239, 354
 Aricept, 174–175
 Arnaout, S., 219–220
 Aromaa, A., 99, 101
 Arriaga, E., 198–199
 Ashkenazi Jewish centenarians, 271
 Ashwagandha medicine, 212
 Asia, 200; demography of, 199–202; family and society in, 202–204
 Association of Retired Persons International, 338
 Austad, S. N., 251
 Australia, 11, 44, 303, 353
 Austria, 4, 107, 150
 Autoimmune theory, 60
Autonomy, 38
 Ayurveda medicine, 212
 AYUSH (Life) organization, 212
 Azerbaijan, 11–12
- B**
- Baby boom, 22, 184
 Backovic, A., 252–253
 Bahrain, 220, 221
 Baltes, M. M., 122, 124, 125
 Baltes, P. B., 61, 118–120, 122–126
 Baltimore Longitudinal Study, 181
 Banister, J., 198–199, 201
 Barbados, 239
 Barreto, S. M., 283
 Barzilai, N., 271
 Baudisch, A., 251–252
 Baur, J. A., 254
Beacons: The U3 Story (Midwinter), 317
Beijing Review, 198
 Belgium, 150
 Belt, B. D., 327
 Benet-Martinez, V., 64
 Berkley, S., 49
 Berlin Aging Study (BAS): and healthy aging, 121–122; and insights about old age in Germany, 120–121; and psychological vitality, 122–124; and successful healthy aging through selection, optimization, and compensation, 124
 Berlin, Germany, 15
 Bernhard, D., 252–253
 Bertram, L., 254
 Better Government for Older People policy (United Kingdom), 317
 Beveridge Report (1942; United Kingdom), 302
 Bhawuk, D., 62
 Bill to Promote Personal Autonomy and Care for Dependent Persons (Spain), 153
 Biology of aging: and biological conceptions of aging, 251–252; and classes of gene action that modulate rates of aging, 253–254; current research in, 249–256; and number of Medline citations per year, 250; and roles of nature, nurture, and chance in longevity, 252–253
 Bismark, O. von, 108
 Bloom, D. E., 91, 129
 Bobadilla, J. L., 200, 201
 Bogan, H., 266, 271
 Bolivia, 239, 354
 Borchelt, M., 121, 122, 124, 126
 Bosnia, 11–12
 Botswana, 64, 190
 Braeckman, B. P., 252
 Brasilia Declaration on Ageing and Health (World Health Organization), 33
 Brazil, 44, 64–66, 88, 285
 Brieu, M.-A., 85
 British Council of Disabled People, 305
 British Telecom, 288
 Brown, R., 320–321
 Brundtland, Dr. Gro Harlem, 48, 51
 Brussels, Belgium, 171
 Burns, D. M., 253
 Bush administration, 340

- Butenko, G. M., 233
 Butler, R. N., 137, 212, 354
- C**
- Caldwell, J. C., r17
 Cambois, E., 24
 Camp David Treaty, 215–216
 Campisi, J., 253
 Canada, 44, 285, 289, 332
 Canada Mortgage and Housing Corporation, 281, 285, 289
 Canning, D., 91, 129
 Cape Town, South Africa, 55
 Capretta, J. C., 327
 Caribbean, 22, 27, 354
 Carmona, R., 183
 Carnes, B. A., 88
 Cattell, M., 189
 Caucasus, 355
 Cawthon, R. M., 264
 Cellular aging theory, 60–61
 Census of Canada, 289
 Centenarians. *See* Longevity, exceptional
 Centers for Disease Control and Prevention (CDC), 182, 323, 341
 Centers for Medicare and Medicaid Services (CMS), 332–333
 Central America, 295
 Chartered Institute of Personnel Development (CIPD; United Kingdom), 171–173
 Chartered Management Institute (CMI; United Kingdom), 173
 Chen, L., 48, 197
 Chernoff, R., 318
 Chile, 10, 285
 Chilean National Service for Older Persons (SENAMA), 9
 China, 17, 18, 22, 88, 285, 325, 352, 356; age distribution of population of, 201; and Asian demography, 199–202; and Asian family and society, 202–204; comparison of generational structure of families in (1982), 203; government policies in, 204–206; governmental socioeconomic and medical policies to address population aging in, 205; pattern of aging in, 197–206; percent of population aged sixty-five and over, 198; population of, by age and sex, 199; urban and rural elderly over sixty-five in, 202
 China Civil Affairs Statistical Yearbook, 204
 China Data Profile (World Bank), 205
 China Population Statistics Yearbooks, 202
 Choi, Y. H., 272
 Christensen, K., 270
 Chronic disease: in Denmark, 81; in Finland, 97–98
 Chui, C.-Y., 64
 Cities, 275–280; century of, 280; design of, 276–279; formal and informal in, 279–280; and identity, 278–279; and mobility, 276–277; and sustainability, 277–278
 Civic Ventures, 333
 Clinton Global Initiative (CGI), 49–51; governance challenges and, 54–55
 Clinton, W. J., 54, 55
 Coale, A. J., 200
 Colombia, 285
Columbia Encyclopedia, 323
Combating Social Exclusion in University Adult Education (Preece), 315
 Comfort, A., 206
 Commission for Equalities and Human Rights (United Kingdom), 173
 Commission for Social Development, 12
 Commissions for Social Development (*Madrid International Plan of Action on Ageing. Report of the Second World Assembly on Ageing* United Nations), 12
 Community Virtual Center (United Kingdom), 288
 Comprehensive Survey of Living Conditions of the People (Japan; Ministry of Health, Labor and Welfare), 135
 Compression of morbidity, 352
 Computerized axial topography (CAT) technique, 62
 Conboy, I. M., 255
 “Conceptual Framework for the Preparation and Observance of the International Year of Older Persons in 1999” (United Nations; Report of the Secretary General), 6, 7
 Confucian tradition, 214, 356
 Congo/Zaire, 65, 66
 Congress on Alternative Medicine, 212
 Congressional Budget Office, 332
 Continuing education: active aging and, 316–317; and keeping people active, 313–322; and older adulthood in contest, 314; participating in, 315–316; recommendations for further research

Continuing education (*continued*)
 in, 321–322; relationship between healthy living and, 317–321

Cooper, A., 306

Copenhagen Declaration and Programme of Action (United Nations), 5

Cost containment, 342

Costa Rica, 44

Council of Relatives (Sweden), 165

Council of Scientific and Industrial Research of India (CSIR), 212

Croll, E. J., 202

Cross-linkage theory, 60

Cuba, 239, 354

Culture's Consequences: International Differences in Work-Related Values (Hofstede), 62

Curitiba, Brazil, 277

Cutler, D., 41

Czech Republic, 107

D

Da Silva, T., 189

DaneAge, 73, 83

Danish Folketing, 83

Danish National Institute of Social Research, 77

Danish Working Environment Authority, 74

Darfur, 215

Davey, J., 316

David DeLong & Associates, 333

De Beers, 55

de Grey, A. D., 254

De, V. A., 252

Demeny, P., 200

Denmark, 352; approach to public health, 76; and Danes, 71–72; decision making in, 84; disabled people in, 73; elderly medical patient in, 82–83; future challenges in, 80–81; health service in, 73–74; healthy aging in, 71–84; “Healthy Throughout Life” program in, 79; housing in, 73; and immigration, 79; initiatives for elderly in, 78; life expectancy in, 74–76; “machine error” thinking in, 81–82; need for changes in society in, 83; and need for documentation, 80; and need for more proactive attitude, 82; pensions in, 72; and prevention, 78–79; recruitment problems in, 83; social inequality in health in, 79; state of health of elderly at turn of millennium in, 77; treatment of patients with chronic disease in, 81; and welfare society, 71–72

Department of Health and Aging (Australia), 9, 11

Developing societies, 63–64

Disabilities, older people with: and aging and health, 302–303; background to, 301–302; debate about, 308–310; and disabilities and aging, 303–304; and intellectual disabilities, 304; and legislative framework of welfare state, 307–308; policies and practices in United Kingdom affecting health and longevity of, 300–311; United Kingdom perspective on, 304–307

Disabilities Rights Act (United Kingdom), 305

Disability, 353

“Disabled Treaty to Reverse Years of Neglect” (United Kingdom), 308

Disease Control Priorities Project (United Kingdom), 303

Dittmann-Kohli, F., 59, 65

“Diversity of Changing Population Age Structures in the World” (United Nations Population Division), 24

Division of Aging and Seniors (Canada), 9

Djibouti, 222

Dominican Republic, 4

Dorjahn, V. R., 189

Dubos, R., 279

Duke Longitudinal Studies, 181

Dutch Healthcare Performance Report, 142

E

East Harlem, New York, 262–263

Eastern Europe, 22, 107

Eastern Mediterranean Region: category I nations, 220–221; category II nations, 222–223; category III nations, 223–224; health and aging in, 215–225; impact of war on elderly in, 216–217; population of older people, life expectancy, per capita health expenditure, doctor-population ratio, and fertility rates in, 218–219; recommendations for, 224; research findings on, 217–223

Economic Commission (ECLAC; Latin America and Caribbean), 243

Education, 28

Egypt, 222, 354

“Eight Americas,” 179

Ekpeyong, S., 188

El Salvador, 295

El-Banouby, M. H., 215

- Ellison Medical Foundation, 250
 Emergency Plan for AIDS Relief (PEPFAR), 51
 Employee Benefits Research Institute (EBRI), 327, 335
 Employers' Forum on Disability (United Kingdom), 303
 "Employment Directive" (European Union), 172
 Engeland, J., 289
 England, 168, 169. *See also* Great Britain; United Kingdom
 English Longitudinal Study on Ageing (ELSA; United Kingdom), 168–169
 "Enhancing the Performance of International Health Institutions" (Pocantico Retreat), 48
Environment and Aging (Lawton), 290
 Environment, healthy: accessible construction and, 284–285; and aged as significant subpopulation, 283; and alternate housing, 288; and care and support of caregivers, 288–289; creating, for aging populations, 281–290; and geographic differences in rate of population aging, 283; and good person-environment fit, 286–288; and housing affordability, 285–286; and neglect, abuse, and violence, 289–290; and population aging, poverty, and health, 283–284
 Environmental Docility Hypothesis (Lawton and Simon), 286–287
 Equal Treatment Directive (European Union), 171–172
 Esping-Anderson, G., 301
 Etaugh, C. A., 203
 Ethiopia, 55, 190
 Europe, 10
 European Association of Service Providers for Persons with Disabilities, 303
 European Commission, 11, 45
 European heat wave (2003), 44
 European Leadership Study (AARP), 342, 348
 European Parliament (MEP), 92, 93, 303
 European Research Area in Aging (ERA-AGE), 11
 European Union, 11, 45, 107, 109, 142, 150, 171, 339; "Employment Directive," 172; Equal Treatment Directive, 171–172; Social Policy Agreement (Maastricht), 171
 Eurostat, 150
 Evert, J., 265–266, 271
 Exceptional Medical Expenses Act (Netherlands), 145
 Eyesemitan, F., 58, 63–66
- F**
- Farmer, Paul, 55
 Farugee, H., 325
 Federal Ministry for Family Affairs, Senior Citizens, Women and Youth (Germany), 9
 Federal Ministry of Labor and Social Affairs (Germany), 111
 Federal Republic of West Germany, 120
 Feinstein, L., 318
 Ferreira, M., 253
 Fertility, demographic sources of, 19–24
 Field, J., 314
 Fillit, H. M., 123
 Finch, C. E., 88, 252
 Findsen, B., 313, 315
 Finland: chronic disease prevention and healthy aging in, 97–98; healthy aging in, 96–104; and mortality changes in North Karalia, 1970–1995, 100; and North Karelia Project, 98–100; and risk factor changes in North Karelia, 1972–1997, 99; trends among elderly in, 101–102
 Finnish Diabetes Association, 102
 Finnish Heart Association, 102
 Fisher, J. C., 314
 Flynn, R. J., 301
 Foege, Bill, 48
 Fogarty, Frank (case), 258–260
 Fogarty International Center (National Institutes of Health), 53
 Food and Drug Administration (FDA), 182
 Forbes, A. J., 292
 Ford, G., 319
 Forette, F., 85, 89
 Forman, S., 267
 Fort Hays State College, 257–258
 Fourth Age, 119–126, 204
 Frame-switching, 64
 Framework Convention on Tobacco Control (WHO), 54
 Framingham Heart Study, 181
 France, 18, 85, 107, 130, 132, 134, 140, 171, 286, 343–346, 355; challenges of longevity in, 85–94; and comparison of longevity and

- France (*continued*)
 activity between countries, 93; evolution of elderly population in, 86; health care system, 344; health gains over past three decades in, 90; mean life expectancy at birth in, 87; and members of European parliament, 93; senior population aged sixty and over in, 88; and source of mortality reduction, 1960–1990, 91
- Franceschi, C., 263
- Frankish, C. J., 319
- Fraser, G. E., 262, 272
- Frenk, Julio, 48
- Fresh Map of Life* (Laslett), 314, 356
- Freund, A. M., 124
- Fries, J. F., 53, 352
- G**
- G8 Summit (Okinawa, Japan), 50, 109
- Gadhchiroli district, India, 209
- Gambia, 194
- Gates, Bill, 48, 50, 54, 55
- Gates Foundation, 51, 295
- Gates, Melinda, 48, 50
- Geesaman, B. J., 271
- General Old Age Pensions Act (Netherlands), 144
- Generational differences, 66
- Genes, 253–254, 271–272
- George, J. C., 252
- George, M., 308
- Gerbeding, Julie, 55
- German Federal Statistical Office, 106, 108
- German Forum for Prevention and Health Promotion, 113
- Germany, 4, 44, 130, 134, 140, 171, 204–205, 331; examples of cancer screening in, 114–115; health policy measures in, 112–117; healthy aging from seventy to over one hundred in, 118–126; healthy aging in, 106–117; insights about old age in, 120–121; labor market measures in, 111–112; long-term care insurance in, 116–117; prevention and health promotion in, 112–113; state of debate within health sector in, 108–111
- Geront Foundation, 231
- Gerontology Society of America, 11
- Getting Old and Grey?* (Brown), 320–321
- Getting Older with Learning Disabilities programme (GOLD; United Kingdom), 306
- Gezairy, H. A., 220
- Gire, J. T., 64
- Global Alliance for Improved Nutrition, 50
- Global Alliance for Vaccines and Immunizations, 50
- Global Fund for AIDS, Malaria, and TB, 50, 51, 56
- Global health*, 54
- Global Movement for Active Ageing, 32
- Global Strategy on Noncommunicable Disease Prevention and Control* (World Health Organization), 97, 103
- Global village: and America's nonsystem of health care delivery, 340–342; and cost containment, 342; and health information technology, 342–344; and ideas learned from Europe, 342–347; and lessons learned, 347–348; lessons learned from, 337–348; and long-term care, 344–345; and prescription drug pricing, 345–347; questions of health and aging, 339–340
- Gloversville, New York, 259
- Gokhale, S. D., 208
- Goodin, R. E., 301
- Gore, A., 54
- Governance challenges: and 1950s governance structures for twenty-first-century problems, 50; and Clinton Global Initiative, 54–55; and global health in transition, 52–53; and health governance in 1990s, 48–49; and health in globalized world, 54; leadership and, 47–57; and twenty-first-century governance for health, 56; and WHO agenda, 52
- Gray, J., 283
- Gray universities, 204, 356
- Great Britain, 286
- Great Depression, 326, 327
- Green, L. W., 319
- Greengross, S., 168
- Group of Socio-Anthropology of Older Persons and Community Planning of Ageing (University of Mar del Plata), 11
- Guardian*, 305
- Guarente, L., 250
- Guatemala, 239, 293, 354
- Gueyffier, F., 89
- Gulf Cooperative Council, 220, 221
- Gutman, G. M., 281
- Guzmán, J. M., 243

H

- Haiti, 239, 293
 Hammond, C., 318
 Hardy, J., 254
 Harmon, A. B., 64
 Hart, L., 320
 Harvald, B., 262
 Harvard University, 48
 Hassiotis, A., 300
 Hastrup, B., 71
 Hawkes, K., 264
 Hayflick, L., 60, 61
 Hayslip, B., 59, 65
Health, 37, 121
 Health and Medical Services Act (Sweden), 158–159
 Health and Safety Executive (United Kingdom), 171
 Health Care Plan (HAP; United Kingdom), 307
 Health Consumer Powerhouse (Brussels), 339
 Health Frontier Strategy (Japan), 129
 Health information technology, 342–344
 Health of the Elderly Program (WHO), 31
 Health People 2010, 183
Health Promotion: Ottawa Charter (World Health Organization), 104, 112, 308
Health Status of the European Union—Narrowing the Health Gap (World Health Organization), 88, 89
 Health, Well-Being and Aging study (SABE; Latin America and Caribbean), 241–242
Healthy aging, 38, 109, 121–122; in Denmark, 71–84; in Finland, 96–104; in Germany, 106–117; in India, 208–214; in United States, 177–184
 Healthy life expectancy: at birth for men in European countries, 151; at birth for women in European countries, 152
 “Healthy Throughout Life” program (Denmark), 79
 Heart Foundation (Netherlands), 143
 HelpAge Ghana, 193
 HelpAge International, 10, 188, 190, 194
 Henderson, D. A., 48
 Herbig, U., 253
 Herceptin, 174–175
 Herskind, A. M., 88
 Herzogovina, 11–12
 Himalayas, 355
 Hippocratic Oath, 340
 Hjelmberg, J., 270
 Hjertqvist, J., 339
 Hodes, R. J., 253
 Hofstede, G., 62
 Holm, N., 262
 Hong, Y. -Y., 64
 Hooyman, N., 62
 Hotta, T., 137
 Hu, F. B., 264
 Hurricane Katrina, 44
 Huttunen, J., 9
- I**
- IBM, 62, 334
 Immunization, 45
Impact of Learning on Health (Aldridge and Lavender), 317
Independence, 38
 India, 9, 18, 63–64, 65, 88, 198, 285, 356; health and aging in, 208–214; health and elderly in, 209; Ministry of Social Justice and Empowerment, 209; National Policy on Older Persons (NPOP), 209–211; and need for research in spirituality, 213–214; and science and technology in health services in, 211–212; and spirituality as key to longevity, 212–213
 Indigenous value system, 67
 Industrial advancement, 61–62
 Inspection of Community Care Services, 305
 Institut National de la Statistique et des Études Économiques (INSEE), 87, 88
 Institute of Bioregulation and Gerontology (Russian Federation), 234
 Insua, J. T., 89
 Integrated Transportation Network (Curitiba, Brazil), 277
 Intellectual disabilities, 304
 Intergovernmental Regional Conference on Ageing (Santiago, Chile), 243, 244, 354
 International AIDS Vaccine Initiative (IAVI), 49
 International Association for the Scientific Study of Intellectual Disabilities, 304
 International Association for the Study of Traditional Asian Medicine (IASTAM), 212
 International Association of Gerontology and Geriatrics (IAGG), 45, 235, 283

- International Conference on Financing for Development (Monterrey, Mexico), 7–8
- International Council of Nurses, 45
- International Federation of Medical Students Associations (IFMSA), 45
- International Federation on Ageing, 338
- International Health Regulations, 54
- International Labour Office (ILO), 26, 109
- International Labour Organisation (ILO; LABORSTA), 134, 189, 194
- International Longevity Center of India (KLC-I), 212
- International Longevity Centers (ILCs), 212, 354
- International Network for Prevention of Elder Abuse, 289
- International Year of Older Persons (1999), 5–7, 32
- Internet, age of, 351
- INTRA (integrated health systems response to rapid population aging in developing countries), 42–43
- Iran, 216, 222
- Iraq, 215, 222
- Ireland, 64–66, 107, 171
- Italy, 16, 17, 107, 150
- J**
- Jacobzone, S., 24
- Jamaica, 285
- Jamison, D., 53, 200, 201
- Janicki, M., 303
- Japan, 18, 21, 28, 88, 92, 94, 198, 199, 202, 260, 325, 331–333, 352; challenges of productive aging in, 128–139; Comprehensive Survey of Living Conditions of the People (MHLW; 2004), 135; economic growth and participation of elderly in labor market in, 133–135; health care and long-term care in, 130–132; Health Frontier Strategy, 129; health promotion in, 132–133; Health Promotion Law (2002), 132; and Healthy Japan 21, 130–132; Law for Measures to Support the Development of the Next Generation, 136; longevity society in, 136–137; Long-term Care Insurance System, 131; Ministry of Health, Labor and Welfare (MHLW), 130–132, 135; National Institute of Population and Social Security Research, 129; Partial Amendments to the Health Insurance Act (2006), 131; pension schemes, 129–130; Public Assistance System, 130; selective legislation impacting lives of elderly in, 138–139; social participation of elderly in, 135–136; Social Security System in, 129–133; and United States Security Treaties, 129
- Jena, B. S., 251
- Jensen, K. C., 264
- Jeyapalan, J. C., 253
- Johannesburg Plan of Implementation* (United Nations), 8
- Johannesburg, South Africa, 7–8
- Johns Hopkins School of Public Health, 48, 215
- Johnson administration, 183
- Joint United Nations Programme on HIV/AIDS (UNAIDS) and World Health Organization, 190
- Jopp, D., 124
- Jordan, 222
- Joseph Rowntree Foundation, 308
- K**
- Kagiticbasi, C., 63
- Kaiser Family Foundation, 182
- Kalache, A., 31, 35, 38, 219–220, 283
- Kaplan, H. S., 252
- Kaprio, J., 263
- Karelova, G. N., 235, 236
- Karma phala tyaga*, 214
- Karzai, Hamid, 54
- Kashmir, 215
- Kattainen, A., 101
- Katzko, M. W., 59, 65
- Keller, I., 283
- Kenya, 44, 55, 88, 189, 190
- Khavinson, V. K., 226, 232, 234
- Kickbusch, I., 35, 38
- Kiev Institute of Gerontology (Ukraine), 11, 234
- Kinsella, K., 3–4, 86, 191
- Kipling, R., 351
- Kivipelto, M., 103–104
- Kiyak, H. A., 62
- Kolesnik, A. P., 236, 237
- Kono, S., 202
- Korea National Statistical Office, 325
- Korea, republic of, 21, 28, 325
- Korkushko, O. V., 232–234
- Koskinen, S., 99, 101
- Kotlikoff, L., 355
- Krampe, R., 123
- Kudo, Y., 136
- Kunkel, L. M., 180
- Kunzmann, U., 123

- Kurds, 215
 Kuwait, 220, 221, 354
- L**
- La Carga de Mortalidad en los Adultos Mayores (*Informe Técnico*), 240, 241
 Labor force participation, 27–28
 Labor Market Supplementary Pension Fund-ATP (Denmark), 72
 Laslett, P. A., 198, 204, 206, 314, 356
 Latin America, 354
 Latin America and Caribbean, 293, 354; care of elderly in, 243–245; characteristics of aging in, 239–240; current health of older people in, 241–243; Economic Commission (ECLAC) for, 243; factors affecting health of older adults in, 243; greater opportunity to reach old age in, 240; health and aging in, 238–245; health in older people in, 241; Health, Well-Being and Aging study (SABE; Salud y Bienestar de las Personas Mayores), 241–242, 244; and Latin American Academy of Medicine for Older Adults (Academia Latinoamericana de Medicina del Adulto Mayor; ALMA), 245; steps to increase life expectancy in, 240–241; United Nations Inter-Agency Group on Ageing in, 244
 Latin American Academy of Medicine for Older Adults (Academia Latinoamericana de Medicina del Adulto Mayor; ALMA), 245
 Latin American countries, 22, 27
 Latin American Faculty of Social Sciences (FLASCO-Argentina), 11
 Lavender, P., 318, 321
 Law for Measures to Support the Development of the Next Generation (Japan), 136
 Law on Guarantees and Rational Use of Medications and Health Care Products (Spain), 156
 Lawler, E., 265–266, 271
 Lawton, M. P., 286, 287, 290
 Leadership, 47–57
 Leape, L., 341
Learning Divide, The (Sargant), 315
Learning Later (Findsen), 315
 Lebanon, 222
 Lederberg, J., 249, 252
 Ledger, S., 308
 Lee, L., 198
 Lee, R. D., 252
 Lemay, R. A., 301
 Lerner, J., 275
 Lesotho, 190
 Levington, S., 89
 Lewis, R., 289
 Liang, F., 202
 Libya, 222
 Life expectancy: in Denmark, 74–76; in European men, 151; in European women, 151; in France, 87; maximum average, 262; steps to increase, in Latin America and Caribbean, 240–241
 Life expectancy, global, 20; and birth and total fertility rate, world and major areas, 1950–2050, 20; and labor force participation and retirement, 27; and living arrangements, 27; and probability of reaching age sixty and life expectancy at age sixty, given mortality in 2000–2005, 23
 Life-course approach, 34–35; and maintaining functional capacity of life course, 35; scope for noncommunicable diseases prevention, 37
 Lifelong individual development, 6
Lifelong Learning and the New Educational Order (Field), 314
 Lindenberger, U., 61, 123
 Lisbon Forum, 236
 Literacy, 28
 Little, T., 123
 Living arrangements, 27
Living Arrangements of Older Persons Around the World (United Nations), 27
 Ljungquist, B., 269–270
 Lock, M., 200, 203
 Long Term Care Financing Group, 331
 Longevity assurance genes, 253
 Longevity, exceptional: and age at onset for hypertension in centenarian offspring *versus* controls, 270; birth and other cohort-specific determinants of, 262–263; and case of Frank Fogarty, 258–260, 265; and case of Nola Ochs, 257–258, 264; and centenarian demographics, 260–261; as fastest-growing group in developed countries, 264–266; genetic studies in, 271–272; and maximum average life expectancy, 262; and New England Centenarian Study (NECS), 260; and purported geographic clustering for exceptional longevity, 266–267; and relative mortality rate for siblings of centenarians, 265; relative roles of genes and exposures in, 267–270; and relative survival probability (RSP) with 95% confidence intervals of siblings of centenarians *versus* U.S. 1900 birth cohort, 268; and what it takes to live to one hundred, 272

- Longevity medicine, 212
 Long-term care, 344–345
 Long-term Care Insurance System (Japan), 131
 Lopez, A. D., 53
 Lucas, Adetokunbo, 48
 Luoto, R., 263
 Luxembourg, 150
- M**
- Ma, G. X., 319
 Maas, I., 121, 126
 Maastricht Social Policy Agreement (European Union), 171
 MacKay, D., 301, 308
Madrid International Plan of Action on Ageing. Report of the Second World Assembly on Ageing (United Nations), 3–5, 7, 8, 29, 32, 43, 234, 235, 244, 283, 285, 288, 290, 354; central concept of, 5–7; Commissions for Social Development, 12; purpose, goal, and content of, 7–9; reviewing progress of implementation of, 12–13
 Madrid, Spain, 4
 Magnetic resonance imaging (MRI) technique, 62
 Mahapatro, N., 251
 Mahler, Halfdan, 48
 Maier, H., 124
 Mainstreaming, 8–9
 Malawi, 88
 Manheim Institute for the Economics of Aging, 324
 Manton, K., 41, 119
 Marshall, T. H., 301
 Marsiske, M., 61
 Martelin, T., 101
 Martin, G. M., 249, 251
 Mashelkar, R. A., 212
 Masoro, E. J., 250–251
 Mauritania, 293
 May, R., 286
 Mayer, K. U., 120–123, 126
 Mazes, R. B., 267
 Mazonde, G. N., 64
 McCormick, A. M., 253
 McGue, M., 262
 McKinsey and Company, 51
 McLuhan, M., 337
 McWilliam, C. L., 318
 Medicaid, 181, 183, 331, 332–333, 345
 Medical errors, 341
 Medicare, 181, 183, 332, 340, 347; privatized, 347
 Medicare Modernization Act, 340–341, 347
 Medline, 249; citations, 250
 Medora, H., 300
 Mendora, H., 308
 Menitove, J. E., 264
 Merck ivermectin program, 48
 MetLife Foundation, 333, 334
 MetLife Mature Market Institute, 328; Survey of Nursing Home and Home Care Costs, 331
 Mexico, 354
 Meyers, D. G., 264
 Mezirow, J., 318
 Midwinter, E., 317
 Mihailidis, A., 288
 Mikhailova, O. N., 226
 Military Medical Academy (Russian Federation), 234
 Millennium Development Goals (MDGs; United Nations Millennium Declaration), 7, 49, 54
 Ministry of Education (Brazil), 45
 Ministry of Health (Russian Federation), 231
 Ministry of Health and Social Affairs (Sweden), 158
 Ministry of Health, Labor and Welfare (MHLW; Japan), 130–132, 135
 Ministry of Labor and Social Development (Russian Federation), 236
 Ministry of Social Justice and Empowerment (India), 209
 Ministry of Health and Consumer Affairs (Spain), 156
Missing Voices: Views of Older Persons on Elder Abuse (World Health Organization), 44
 Mitani, N., 133
 Monsanto, 334
Monterrey Consensus of the International Conference on Financing for Development (United Nations), 7–8
 Monterrey, Mexico, 7–8
 Morbidity, compression of, 352
 Morioka, S., 128
 Morocco, 222, 354
 Morris, M., 64
 Mortality, demographic sources of, 19–24
 Moscow, 11

- Moser, C., 252–253
 Mosley, W. H., 200, 201
 Mouton, C. P., 290
 Mozambique, 189
 Muhleisen, M., 325
 Multimorbidity, 106
 Municipal Health Services (GGD; Netherlands), 143
 Murray, C.J.L., 179–180, 355
 Murray, U., 305
 Mutation accumulation, 253
- N**
- Nagano Prefecture, Japan, 133
 Nahemow, L., 287
 Nakajima, Hiroshi, 48
 Napalkov, N. P., 226, 227, 232
 Nash, B., 338
 National Academy on an Aging Society (United States), 11
 National Aeronautical and Space Agency (NASA), 182
 National Board of Health and Welfare (Sweden), 158
 National Center for Health Statistics, 179
 National Committee on Ageing (China), 9
 National Council of Older Persons (India), 9
 National Dependency System (Spain), 153–156, 353
 National Health and Medical Research Council (NHMRC; Australia), 11
 National Health Care System (Spain), 155
 National Health Interview Survey (NHIS), 269
 National Health Service (NHS; United Kingdom), 168, 169, 171, 174, 175, 302, 304, 309, 343, 346, 352
 National Highway Traffic Safety Administration, 183
 National Institute for Health and Clinical Excellence (NICE; United Kingdom), 174
 National Institute of Adult Continuing Education (NIACE), 315, 316; Older and Bolder campaign, 316, 317
 National Institute of Child Health and Human Development, 341
 National Institute of Population and Social Security Research (Japan), 129
 National Institute of Public Health (Sweden), 45
 National Institute on Aging, 11, 24, 249, 331
 National Institutes of Health (NIH), 182, 254, 341
 National Policy on Older Persons (NPOP; India), 209–211
 National Programme for Information Technology (United Kingdom), 343
 National Reverse Mortgage Lenders Association, 332
 National Service Framework for Older People (NSF; United Kingdom), 175, 305, 306
 National Society for Mental Handicap (United Kingdom), 307
 National Standards Care Commission (United Kingdom), 305
 National Strategy for Growth and Reduction of Poverty (Tanzania), 11–12
 Nationwide Health Information Network, 340, 343
Nature Medicine, 90
 Netherlands, 343–345, 352, 353; central government's policy plans in, 142–147; development of health care system in, 142; Dutch Healthcare Performance Report, 142; enabling elderly to move around in freedom and safety, 146; enabling people to play active role in, 144; ensuring adequate housing in, 145; ensuring care in, 146–147; Exceptional Medical Expenses Act, 145; General Old Age Pensions Act, 144; health aging in, 140–148; health in, 141–142; Heart Foundation, 143; maintaining income levels in, 144–145; monitoring policy in, 147–148; and Municipal Health Services (GGD), 143; Nutrition Center, 143; public health in, 141; *Report on the Elderly* (SCP), 141–142; and right to die with dignity, 147; Social and Cultural Planning Office (SCP), 141, 143–145; social position of elderly in, 141–142; Social Support Act, 145, 147
 New England Centenarian Study (NECS), 260, 267
 New Face of Work Survey (Civic Ventures and Zogby International), 333–334
 New Poor Law (Poor Law Amendment Act, 1834), 301
 New Public Health Movement, 129
 New Zealand, 301, 303
 “NHS Finance 2002–2003” (*Guardian*), 305
 Nicaragua, 55
 Nicoll, J., 90
 Nigeria, 64–66, 188, 190
 Ni-Hon-Heart Study, 181
 Nissinen, A., 100

- Noncommunicable disease (NCD), 97–98;
importance of, 35–36
- North Karelia Project (Finland), 98–100
- Norway, 344, 345
- Norwegian Health Network, 344
- Novelli, W. D., 224, 318, 337
- Ntseane, P. G., 321
- Nun Study, 353
- Nutrition Center (Netherlands), 143
- O**
- Occupational Safety and Health Act (1970), 183
- Ochs, Nola (case), 257–258
- OECD Health Data 2006* (Organization for Economic Co-operation and Development), 342–343
- Oeppen, J., 261
- Office of the U.S. Surgeon General, 183
- Ogawa, N., 201
- Okinawa, Japan, 50, 109, 267
- Old Poor Law (United Kingdom), 301
- Older Americans Act (OAA; 1965), 183
- Older people, major chronic conditions affecting, worldwide, 36
- Older People's Strategy Group (United Kingdom), 175
- Older persons*, 16
- Oldest-old, 23, 25
- Olsen, E., 351
- Olshanski, S. J., 88, 262
- Oman, 220, 221
- Open University for the Environment (Curitiba, Brazil), 277
- Opportunity Age: Meeting the Challenges of Ageing in the 21st Century* (United Kingdom Department of Work and Pensions), 317
- Optimizing the Impact of Social Determinants of Health on Exposed Populations in Urban Settings* (World Health Organization), 286
- Organization for Economic Cooperation and Development (OECD), 28, 75, 80, 94, 109, 142, 155, 331, 333; *Health Data 2005*, 130, 132
- Osako, M., 135
- Oslo Peace Accord, 215–216
- Oswald, F., 288
- Ottawa Charter for Health Promotion. *See Health Promotion: Ottawa Charter* (World Health Organization)
- Ouagadougou Plan of Action 2004 (African Union), 194
- Ovations, 55
- Oxford Institute of Ageing, 302
- Oyeneeye, O., 188
- P**
- Pakistan, 215, 354
- Palestine, 222
- Palestine-Israeli conflict, 215
- Palloni, A., 22
- Pan-American Health Organization (PAHO), 242, 244–245
- Parpo, A., 301
- Parsons, T., 215
- Partial Amendments to the Health Insurance Act (Japan), 131
- Partnerships: and factors for optimizing financial capacity, 298–299, 298–299; for financing programs for aging, 292–299; and healthy aging support system, 294; and healthy-aging structure, 293–294; and identification of financial resources, 294–296; model case study of, 298; model for, 296; organization guidelines for, 297–298; roles and responsibilities in, 296–297
- Patnaik, B. K., 251
- Paulsen, M., 167
- Peil, M., 188
- Peng, S., 201, 205
- Pension Benefit Guaranty Corporation, 327
- Pension Watch (HelpAge International), 10
- Pensioner's Committee (Sweden), 165
- PepsiCo, 55
- Perls, T., 180, 257, 264–267, 271
- Prescription drug pricing, 345–347
- Person-environment fit, 286–288
- Peterson, P., 355
- Phillips, D. R., 3–4
- Phillipson, C., 286
- Pocantico Conference, 48–49, 52, 55
- Political Declaration and Madrid International Plan of Action on Aging* (United Nations), 286
- Poor Law Amendment Act (1834; United Kingdom), 301
- Population Ageing 2006* (United Nations), 26
- Population aging, 8; and characteristics of older population, 25–26; demographic sources of, trends in mortality and fertility, 16–18; fear of, 355; global overview of, 15–32; and growth of older population, 16–18; inevitability of, 24–25; and ratio of women to men at older ages and percentages of older men and women currently

- married, living alone and in the labor force, 26;
speed of, 18–19
- Population, size and structure: contrast in, in
Europe and United States, 21
- Population, world: number of persons age sixty
or over and their percentage of, 17; percentage
of, in different age groups, 1950–2050, 19; time
when percentage of, age sixty of over reached
or will reach 10, 20, and 30 percent (selected
countries), 19; and time when percentage of
population age sixty or over reached or will
reach 10, 20, and 30, percent, 19
- Portugal, 107, 171
- Positive aging*, 316
- Positron omission tomography (PET) technique, 62
- Poulain, M., 263
- Powell, Colin, 56
- Preece, J., 313, 315, 321
- Premature aging prevention, directions
for, 233
- Preparatory Committee for the Second World
Assembly on Ageing, 4
- Preventing Chronic Diseases: A Vital Investment*
(World Health Organization), 97
- Primary aging, 59
- Primary Care Trusts (United Kingdom), 307
- Primary Health Care, 43, 44
- Procter & Gamble, 55
- Programme of Action (World Summit for Social
Development, 1995), 5
- Programme of Ageing and Society of the Latin
American Faculty of Social Sciences (FLASCO-
Argentina), 11
- Promoting Independence Grant, Supporting People
(United Kingdom), 305
- Pruzan, M., 253
- Psychological vitality, 122–124
- Public Assistance System (Japan), 130
- Public Health Agency of Canada, 44–45
- Public Health Program (Denmark), 76
- Puca, A. A., 180, 271
- Puska, P., 96, 98, 100, 104
- Putin, V., 231
- Q**
- Qatar, 220, 221
- Qi, L., 264
- Quam, Lois, 55
- Quanhe, Y., 325
- Queen Rania (Jordan), 54
- R**
- Rabin, I., 215–216
- Rakhmanova, 236
- Rau, R., 24
- Rea, S. L., 252
- Rectangular survival curve, 200
- Reddy, Srinath, 55
- Report on the Elderly* (SCP; Netherlands), 141–142
- “Resource Re-Entry Center” (Monsanto), 334
- Retirement, 27–28
- Retirement Confidence Survey (RCS), 327
- Retirement Income IQ test (MetLife Mature
Market Institute), 327, 328
- Retirement Security: and America’s financial bur-
den shift, 326–327; demographics on, 323–324;
and education and planning, 334–335; and
global trends in aging and retirement, 324–325;
impact of, on governmental finances, 332–333;
impact of, on workplace, 333–334; longevity’s
impact on, 323–335; and managing health and
long-term care risks, 330–332; and managing
longevity risk, 329–330; and percentage increase
in those aged sixty-five and over by region, 326;
and personal savings as percentage of disposable
income, 330; at risk worldwide, 325–326; and
underestimation of time spent in retirement, 329;
and understanding retirement risks, 328–329
- Reunanen, A., 263
- Rexrode, K., 264
- Rice, J. M., 301
- Robert Wood Johnson Foundation, 331
- Robine, J. M., 24
- Robson, A. J., 252
- Rockefeller Foundation, 48, 49
- Roik, V. D., 236
- Rose, M. R., 251, 253
- Ross-Van Dorp, C.I.J.M., 140
- Rotary, 48
- Rowles, G. D., 288
- Royal MENCAP (United Kingdom), 307
- Rubinstein, A., 124
- Russia, 354
- Russian Academy of Medical Sciences (RAMS),
228–230, 234, 354
- Russian Caucasus, 266–267
- Russian Federal Pension Fund, 236

- Russian Federation, 22, 88; and decisive elements of implementation of Madrid Plan on national level, 235; demographic aspects of aging in, 226–228; dependency ratio and aging characteristics, 230; health and aging in, 226–237; health in, 228–232; main demographic indices for, 229; Ministry of Health of, 231; Ministry of Labor and Social Development, 236; number of males per 1,000 females in Russia and selected countries, 227; perspectives of fundamental gerontology in prevention of age-related diseases in, 232–236; and Russian Federal Pension Fund, 236; social aspect of aging in, 236–237
- Rutanen, E. M., 263
- Ruvkun, G., 88
- Rybakovsky, L., 236
- ## S
- Sabates, R., 318
- Sadat, A., 215–216
- Safarova, G. L., 228–230
- Safe Drinking Water Act (1974), 182–183
- Sainio, P., 101
- Salomaa, V., 100
- Salud y Bienestar de las Personas Mayores (SABE; Latin America and Caribbean), 241–242
- Samara, Russian Federation, 11
- Samian people (Kenya), 189
- Santo Domingo, Dominican Republic, 4
- Sargant, N., 315
- Saudi Arabia, 220, 221
- Schachter, F., 263
- Scharf, T., 286
- Schmidt, U., 106
- Schmögnerová, B., 15
- Schneider, K., 317, 318
- Second European Congress of Biogerontology (St. Petersburg, Russia), 235
- Second National Long-Term Plan for Older Persons (Thailand), 10–11
- Second World Assembly on Ageing (United Nations), 4, 29, 243, 282–283; Political Declaration, 4
- Second World War, 22, 301, 351
- Secondary aging, 59
- Sedivy, J. M., 253
- SENAMA. *See* Chilean National Service for Older Persons
- Senescence, 59
- Sengupta, M., r22
- Senior Studies Institute (University of Strathclyde, Glasgow, Scotland), 320
- Seventh Day Adventist Health Study, 272
- Seventh Day Adventists, 262, 355
- Sex Discrimination Act (1986; United Kingdom), 171
- Shatilo, V. B., 232–234
- Shavlik, D. J., 262, 272
- Shay, J. W., 253
- Shenk, D., 89–90
- Shibata, H., 137
- Shiites, 215
- Shuman, T. K., 187
- Sidorenko, A., 3
- Sierra Leone, 189
- Sigg, R., 28
- Simon, A., 47, 49
- Simon, B., 286
- Sinclair, D. A., 250
- Singapore, 21, 44, 285
- Singer, B., 41
- Sioud, M., 249
- Sixsmith, A., 288
- Slovenia, 107
- Smith, A., 286
- Smith, J., 118, 119, 122–126
- Social and Cultural Planning Office (SCP; Netherlands), 141
- Social hospitalization, 132
- Social Medical Service (Germany), 116
- Social Security, 326, 332
- Social Security Act (1935), 183
- Social Security Reserve Fund (Spain), 155
- Social Security System (Japan), 129–133
- Social Services Act (Sweden), 159
- Social Support Act (Netherlands), 145
- Society for all ages, 5–7
- Society of Actuaries, 328
- Society of the Latin American Faculty of Social Sciences (FLASCO; Argentina), 11
- Sociodiversity, 275–280
- Somalia, 215, 222, 354
- South Africa, 190
- South Asia, 28
- South Korea, 325
- South Pacific, 64

- Southern Sudan, 215, 216
- Soviet Union, 3, 11, 354
- Spain, 4, 44, 107, 150, 353; analysis of macroeconomic data and social spending in, 154–155; Bill to Promote Personal Autonomy and Care for Dependent Persons, 153, 154; challenges for society in, 153; creating National Dependency System in, 153–156; health-determining factors for elderly in, 150; key elements of social well-being policies, 155–156; Law on Guarantees and Rational Use of Medications and Health Care Products in, 156; Ministry of Health and Consumer Affairs, 156; National Health Care System, 155; Social Security Reserve Fund, 155; working toward creating new rights in welfare state in, 149
- Spirituality, 212–214
- St. Augustine, 214
- St. Petersburg, Russian Federation, 11, 50, 231–233; Institute of Bioregulation and Gerontology, 234; Military Medical Academy, 234
- Stähl, T., 104
- State Committee of the Russian Federation on Statistics, 227
- State Educational Geriatric Centre (Ukraine), 10
- State of the World's Cities 2004/2005: Globalization and Urban Culture* (UN-Habitat), 285
- Staudinger, U. M., 61, 123
- Steen, T. W., 64
- Steinhagen-Thiessen, E., 121, 122
- Strehler, B. L., 59, 60
- Structures Toward Emancipation, Participation and Solidarity Project (STEPS), 309
- Sub-Saharan Africa, 3, 22, 27, 28, 53, 189, 190, 353, 354
- Successful aging*, 316
- Sudan, 222, 354
- Sulander, T., 101, 102
- Sunnis, 215
- Survey of Health, Aging, and Retirement in Europe (Manheim Institute for the Economics of Aging), 324
- Suzman, R. M., 119
- Suzuki, W., 131
- Sveriges Kommuner och Lansting (Sweden), 162
- Swaziland, 3, 190, 293
- Sweden, 18, 88, 92, 140, 331, 352, 353; Council of Relatives, 165; current situation in care of elderly in, 162–167; demographic developments in, 158; funding and expenditure in, 158; health and aging in, 157–167; Health and Medical Services Act, 158–159; legislation in, 158–159; major health problems among elderly in, 159–161; Ministry of Health and Social Affairs, 158; National Board of Health and Welfare in, 158; national development plan for care and social services for elderly in, 161–162; national objectives on policy for elderly in, 158; Pensioner's Committee, 165; responsibilities for care in, 158; services for elderly in, 159; Social Services Act, 159
- Swedish National Institute of Public Health, 45
- Switzerland, 44
- Sykes, J., 283
- Syria, 222
- ## T
- Takamura, J. C., 177
- Taliban, 215
- Tanzania, 11–12, 190, 194
- Tanzi, R. E., 252, 254
- Technological advancement, 61–62
- Temne people (Sierra Leone), 189
- Teperi, J., 99
- Terry, D. F., 268, 269, 271
- Terry, D. S., 257
- TFR. *See* Total fertility rate
- Thailand, 10–11
- Third Age, 119–126, 204, 356
- Tibaijuka, A. K., 286
- TNT International, 55
- Torsch, V. L., 319
- Total fertility rate (TFR), 20
- Tout, K., 194
- Triandis, H. C., 62, 63
- Tropical Disease Research program (World Health Organization), 48
- Tunisia, 222, 285
- Tuomilehto, J., 100
- Tutu, Desmond, 54
- Tzourio, C., 89
- ## U
- Uganda, 190, 194
- Uganda Reach the Aged Association, 10
- Ukraine, 11

- Ukrainian Academy of Medical Sciences, 234
 UN-Habitat, 285
 UNICEF, 48
 United Arab Emirates, 220, 221
 United Kingdom, 88, 132, 327, 332, 345, 346, 353; aging in, 168–176; Chartered Institute of Personnel Development (CIPD), 171–173; Chartered Management Institute (CMI), 173; Commission for Equalities and Human Rights, 173, 175; and English Longitudinal Study on Ageing (ELSA), 168–169; Health and Safety Executive, 171; National Health Service (NHS), 168, 169, 171, 174, 175, 302, 304, 309, 343, 346, 352; National Institute for Health and Clinical Excellence (NICE), 174; National Service Frameworks, 175; Older People’s Strategy Group, 175; perspective on disabilities in elderly, 304–308; policies and practices affecting people with disabilities, 300–311; Sex Discrimination Act (1986), 171; and “The Social Chapter,” 171
 United Kingdom Department of Constitutional Affairs, 308
 United Kingdom Department of Health, 302, 305, 307, 309, 310
 United Kingdom Department of Work and Pensions, 317
 United Nations, 4, 32, 352
 United Nations Department of Economic and Social Affairs, 283
 United Nations Development Programme (UNDP), 193, 302
 United Nations Human Settlements Programme (UN-Habitat), 286
 United Nations Inter-Agency Group on Ageing in Latin America and the Caribbean, 244
United Nations Millennium Declaration (United Nations), 7, 283
 United Nations News Centre, 301
 United Nations Population Division, 16, 17, 20, 23, 24, 261, 326
 United Nations Population Fund (UNFPA), 10, 44
United Nations Principles for Older Persons (United Nations), 6, 8, 39
 United Nations Programme on Ageing, 7
 United Nations Research Agenda on Aging for the Twenty-first Century, 232
 United Nations World Assemblies on Ageing, 16
 United States, 10, 17, 22, 64–66, 88, 92, 94, 132, 198, 199, 289, 303; healthy aging in, 177–184; and longevity of older Americans, 178–181; policies and programs, 182–184
 United States Agency for International Development (USAID), 295, 298
 United States Department of Agriculture, 182, 183
 United States Department of Commerce, 330
 United States Department of Health and Human Services, 182, 183, 333, 340
 United States Department of Housing and Urban Development, 281
 United States Department of Transportation, 183
 United States Government Accountability Office, 332
 United States Security Treaties, 129
 United States Social Security Administration, 264
 United Health Care, 55
 Universal Declaration of Human Rights (1948; United Kingdom), 302
 University of California, Berkeley, 264
 University of Mar del Plata (Argentina), 11
 University of Strathclyde (Glasgow, Scotland), 320
 University of the Third Age (U3A), 317
 Uruguay, 239
 U.S. Census Bureau, 58, 178, 179, 260, 323, 324, 331
 U.S. Centers for Disease Control, 41
 U.S. Secretary of Health and Human Services, 347
 USSR, former, 22
- ## V
- Vajikaran medicine, 212
 Valencia Forum, 283
 Values, societal, 62–63
 “Valuing People” (United Kingdom Department of Health), 306, 309
 van Dam, R. B., 264
 Van der Geest, S., 191
 Vanfleteren, J. R., 252
 Vartiainen, E., 99, 100
 Vaupel, J. W., 126, 201, 260–262
 Velkoff, V., 86
 Verbrugge, L. M., 303
 Verhaeghen, P., 123
 Veterans Administration, 347
 Viacamba, Ecuador, 266
 Victorian Britain, 307
 Vienna, Austria, 4, 6

Vienna International Plan of Action on Ageing (United Nations), 6, 8
 Vishnevsky, A., 228
 Visions Centre of Innovation (Health Canada's Determinants of Health), 282
 Voitenko, V. P., 228

W

Wales, 169
 Wallace, D. C., 253
 Walt, Gill, 48
 Wang, J., 91
 Watson Wyatt Worldwide, 327
 Wear-and-tear theory, 60
 Weare, K., 319
 Welfare state, 301; legislative framework for, 307–308; and welfare society in Denmark, 71–72
 West Germany, Federal Republic of, 120
 West model life tables, 200
 Westerhof, G. J., 59, 65
 Western culture, dominant influence of, 66
 Western industrialized countries, 198
 Western societies, 201
 Whitbourne, S. K., 59
 White, H., 319–320
 White House Conference on Aging, 11
 Whitehall Study (United Kingdom), 353
 Wick, G., 252–253
 Wilcox, B. J., 267
 Williams, G. C., 253
 Willis, D. P., 119
 Wilmoth, John, 264
 Wipfli, H., 54
 Wisdom, 123
 Women's Institute for a Secure Retirement, 335
 Work-life balance, 170
 World Assembly on Ageing (1982), 6, 32, 191, 244, 282–283
 World Bank, 48, 53, 56, 189, 205
 World Commission on the Social Dimension of Globalization, 96
 World Diabetes Foundation, 55
 World Economic Forum (Davos), 50
 World Gerontology Forum (Valencia), 235
 World Health Day (1999), 32
 World Health Organization, 10, 31, 32, 44, 48, 108, 109, 218–219, 316, 352; Active Ageing

Policy Framework, 33; Ageing and Health program, 31–32; Ageing and Life Course (ALC), 31–32, 283; Brasilia Declaration on Ageing and Health, 33; Eastern Mediterranean Region, 216–221; perspective on active aging, 33–34; three pillars for action, 39–44; underlying assumption of, 34
World Health Report 1999: Making a Difference (World Health Organization), 92
World Health Report: Reducing Risks, Promoting Healthy Life (World Health Organization), 97
 World Heart Federation, 55
World Population Ageing: 1950–2050 (United Nations), 28, 260
World Population Prospects: The 2002 Revision (United Nations), 187, 188
World Population Prospects: The 2004 Revision (United Nations), 16, 17, 19–21, 23
World Population to 2300 (United Nations), 19
 World Summit for Social Development (1995; United Nations), 5
 World Summit on Sustainable Development (United Nations), 7–8
 World War I, 120
 World War II, 50, 120, 128, 140
 Wright, W. E., 253

Y

Yach, Derek, 50, 54
 Yan, Y., 203
 Yang, L., 123, 303
 Yemen, 222
 Yoshikawa, H., 134

Z

Zakat, 221
 Zakharov, M., 236
 Zambia, 190
 Zapatero, J.L.R., 149
 Zeng, Y., 201, 205
 Zerhouni, E. A., 254
 Zhang, C., 201, 202, 205
 Zhang, L., 197
 Zimbabwe, 88, 190
 Zogby International, 333
 Zolli, A., 323

