Aaron, H., 46  
AARP, 192  
Abacus poll, 132  
Acemoglu, D., 41  
Advisory Council on Social Security, 191  
Aging issues  
demographics for, 1, 27–29  
dependency ratio and, 2 (see also  
  Dependency ratio)  
early retirement and, 29–32, 78–79, 103–104  
economic equilibrium and, 59–65  
France and, 77–95  
future assessment of, 207–11  
Germany and, 97–114  
health care and, 78  
individual preference and, 44–50  
Italy and, 115–38  
labor participation rates and, 12  
longevity and, 1, 21, 27–29, 87–89 (see also  
  Longevity)  
OASDHI system and, 181–93  
PAYG systems and, 13–32 (see also Pay-as-you-go (PAYG) systems)  
political economy model and, 43–52  
poverty and, 4, 160–62, 190  
Spain and, 139–57  
United Kingdom and, 159–79  
United States and, 181–203  
as voters, 50–51, 170 (see also Voters)  
welfare state theories and, 37–56  
AGIRC (Association Générale des  
  Institutions de Retraite des Cadres), 22, 77, 80, 85–87, 89  
Alonso, J., 140, 152  
Amato reform, 8, 22, 25–26, 211–12  
evaluation of, 136–38  
Italian system structure and, 116–24  
phased-in system and, 129–33  
political constraints and, 133–36  
transition periods and, 127–29  
Aprile, R., 124  
ARRCO (Association pour le Régime de  
  Retraite Complémentaire de Salariés), 22, 77, 80, 85–87, 89  
Assignment rule, 223  
Australia, 1  
Average Index Monthly Earnings (AIME), 185–87, 191–92  
Azariadis, C., 51  
Bakija, J. M., 188  
Balladur reforms, 81–82  
Bank of Italy, 131  
Barbi, E., 123  
Basic State Pension. See United Kingdom  
Beland, D., 81  
Beltrametti, L., 127–29  
Benefits, 20–21, 25, 39. See also Pensions  
Average Index Monthly Earnings (AIME)  
  and, 185–86, 191–92  
continuation internal rate of return  
  (CIRR) and, 197–98  
economic equilibrium and, 63–64  
FSV and, 82  
minimum income guaranteed (MIG) and, 159–60  
OASDHI system and, 181–93  
Berlusconi reform, 54, 127–29, 136–37  
Beveridge Report, 163–64, 213  
Bismarckian systems, 20–21, 56, 99, 213
Blair, Tony, 8, 162
Blake, D., 165, 167
Blanchet, D., 78, 81, 91
Blöndal, S., 30–31, 44
Boeri, T., 55, 107
Bohn, H., 198, 205
Boldrin, M., 49–50, 51, 140, 152
Bonoli, G., 41–43, 51, 55, 81–82, 164
Borgmann, C., 101
Börsch-Supan, A., 100, 102, 108
Boskin, M. J., 188–89
British Welfare Reform and Pension Act, 212
Browning, E., 46–47
Brugiavini, A., 52, 116, 118, 123
Buffeteau, S., 84
Bush, George W., 8–9, 182, 191–92
Caldwell, S. B., 189
Casamatta, G., 47
Chirac, Jacques, 82
Christian-Democratic Party, 101
Clark, R. L., 188, 193
Clinton, Bill, 42, 191
Cogan, 191
Colin, C., 79
Commission for Sustainability in Financing the German Social Insurance Systems, 102–103
Committee system, 222–23
Conde-Ruiz, J. I., 47, 53, 140, 152, 213
Condorcet cycles, 69
Confédération Francaise Démocratiques des Travailleurs (CFDT), 83
Conservative Party, 160, 163–64
Continuation internal rate of return (CIRR), 197–98
Contracted-out mixed benefit scheme (COHS), 167–68
Contracted-out money-purchase scheme (COMPS), 167–68
Contracted-out salary-related scheme (COSRS), 167–68
Contribution rates economic equilibrium and, 59–65, 90, 93–95, 174–79
France and, 13, 20, 81–95
future assessment of, 207–11
Germany and, 13, 20, 103–105, 109–14
Italy and, 13, 20, 117–24, 133–38
political economy model and, 43–52
political sustainability and, 65–72
postponing retirement and, 7, 93, 213–18
reference wage and, 85–86
replacement rate and, 85–86
Spain and, 13, 20, 141–45, 148–53
time horizon and, 46–47
United Kingdom and, 13, 20, 159–68, 171–79
United States and, 13, 20, 181–93, 200–203
voting models and, 65–76
within-cohort redistribution and, 45, 47–49
Cooley, T. F., 47, 49, 51, 72, 74
Cost-of-living adjustments (COLAs), 184
Crowding-out effect, 49–50
Cukierman, A., 49
Cutright, P., 41
Daveri, F., 206
Deaton, A., 133, 189
Dependency ratio, 2, 28–29, 75–76
early retirement and, 31–32
France and, 79, 88–89, 92
future assessment of, 206
Germany and, 98–99, 102–107
Italy and, 124–26, 138
Spain and, 145–47
United Kingdom and, 168–70
United States and, 194–95
Diamond, P., 39
Dini reform, 8, 20–22, 25–26, 211–12
evaluation of, 136–38
Italian system structure and, 116–24, 127
phased-in system and, 129–33
political constraints and, 133–36
transition periods and, 127–29
Disability pensions
France and, 78
Germany and, 100, 103–104
Italy and, 118
Spain and, 143
United Kingdom and, 160
United States and, 181–82, 184
Disney, R., 20, 44, 49, 206
Dow Jones industrial average, 197
Duval, R., 30
Dynamic inefficiency, 46
Economic issues
cost-of-living adjustments (COLAs) and, 184
efficiency and, 5–6
equilibrium and, 59–65 (see also Equilibrium)
future assessment of, 205–11
Great Depression and, 37, 40, 183–84
individual preference and, 44–50
labor strikes and, 52
postponing retirement and, 7, 93, 213–18
research literature on, 4–5
sustainability model and, 221–24 (see also Sustainability)
welfare expansion theories and, 37–52

Education
Italy and, 73, 133–36
political sustainability and, 60–61, 73–75
Spain and, 73, 157
United Kingdom and, 73, 212–13
United States and, 73, 199

Eligibility, 20–21
France and, 81
Germany and, 99, 103
Italy and, 120–24
postponed retirement and, 7, 93, 213–18
reference wage and, 85–86
replacement rate and, 85–86
Spain and, 143–44
United Kingdom and, 166–68
United States and, 183–85

Emmerson, C., 171

Employee Retirement Income Security Act (ERISA), 184–85, 192–93

Employment. See Labor

Enfranchisement, 41

Equilibrium
British sustainability and, 174–79
calibration for, 72–76
contribution rates and, 90, 93–95, 174–79
economic environment and, 59–65, 221–24
Italian political constraints and, 133–36
Nash, 222
steady state analysis and, 71
subgame perfect structure induced (SPSIE), 70
voting models and, 65–72

Esping-Andersen, G., 41, 84

Europe, 1
individual preference and, 58–59
Maastricht requirements and, 136
policy delegation and, 218–20
sustainability forecasts and, 2–3

European Commission, 7–8, 12, 31, 79, 137
delegating policy to, 218–20
Economic Policy Committee and, 225
German population aging and, 105–108
Household Panel (ECHP), 174, 225
open method of co-ordination and, 218
pay-as-you-go (PAYG) systems and, 218
Stability and Growth Pact and, 219
taxes and, 218–19
welfare theories and, 53

European Monetary Union, 82

Farmers, 77, 80, 139
Feldstein, M., 39, 44, 183, 189
Fertility rates, 1, 27–28
France and, 87
Germany and, 105–106
Italy and, 124
Spain and, 139–40, 145–47
United Kingdom and, 168–69
United States and, 193
Fillon reform, 83–84

France, 4, 6, 8
AGIRC and, 22, 77, 80, 85–87, 89
ARRCO and, 22, 77, 80, 85–87, 89
Balladur and, 81–82
Chirac and, 82
Constitution of, 82
collection rates and, 13, 20, 81–95
current system of, 80–84
dependency ratio and, 79, 88–89, 92
ever retirement and, 31, 78–79
efficiency schemes and, 86–87
fertility rates in, 87
Fillon and, 83–84
FSV and, 82
future assessment of, 77–95, 206–11
General Planning Agency and, 81
health care and, 78
industry agreements and, 77
inflation and, 40
Juppé reform and, 54, 82–83
labor strikes and, 12, 52, 82
longevity and, 28, 79, 83–84, 87–89
male participation rate and, 91
managerial workers and, 86
Mitterand and, 81
mortality rate and, 88
pay-as-you-go (PAYG) systems and, 11, 13, 80, 84–85, 91–92
pension benefits and, 20
political structure in, 42, 89–95
France (cont.)
postponed retirement and, 214, 217
post–World War II era and, 80
reference wage and, 20, 85–86
reform and, 79, 81–84
régime général and, 77, 80, 84–90
retirement age and, 21
retracement and, 55
tax distortions and, 94–95
unions and, 81–84
White Book and, 81
Franco, D., 118, 123

Galasso, V., 43, 47, 51, 53, 68, 197, 222
Game theory. See Voting models
General Planning Agency, 81
Germanness amendment, 223
Germany, 3–4, 6, 8
Bismarck and, 99
Christian-Democratic Party and, 101
Commission for Sustainability in Financing the German Social Insurance Systems and, 102–103
contribution rates and, 13, 20, 103–105, 109–14
dependency ratio and, 98–99, 102–107
disability and, 100, 103–104
everly retirement and, 31, 103–104
elegibility and, 99, 103
fertility rates and, 105–106
financial sustainability and, 102–103, 107–109
future assessment of, 206–11
inflation and, 21, 40
Kohl and, 54, 101
labor and, 51, 108–109
longevity and, 27–28, 105–106
monolithic scheme of, 97
mortality rates and, 105–106
pay-as-you-go (PAYG) systems and, 11, 13, 97, 99, 105, 109–10
pension benefits and, 20, 64
political sustainability and, 98–99, 109–14
postponed retirement and, 217
post–World War II era and, 97, 105
reform and, 22, 98, 100–103, 108–14
replacement rate and, 108
retirement and, 21, 37–56
retracement and, 55, 100–101
Riester and, 22, 101–103, 109, 114
Rü rup and, 102–109, 114
Schroeder and, 101
Social Democratic Party and, 101–102
system structure of, 97–105
taxes and, 101, 105, 113
Giarda, P., 123–24
Godefroy, P., 84
Gokhale, J., 188–89
Gramlich, E. M., 39
Great Depression, 37, 40, 183–84
Green Paper, 164
Gronchi, S., 124
Gross Domestic Product (GDP) measurement, 3, 11, 26, 74
France and, 78, 81, 83, 89–90
Germany and, 107–108
Italy and, 115, 118–24
Spain and, 139, 148
United Kingdom and, 159, 170
United Sates and, 181, 190
Growth, 5–6
crowding out and, 49–50
dynamic inefficiency and, 46
economic determinants and, 44–46
partial time horizon and, 46–47
political economy model and, 43–52
retrenchment and, 38–39, 52–56
Stability and Growth Fact and, 219
within-cohort redistribution and, 47–49
Gruber, J., 12, 30–31, 44, 120
Hammond, P., 50–51
Hannah, L., 164
Health care, 78
Medicaid/Medicare, 184
OASDHI system and, 181–93
Herbertsson, T. T., 78
Herce, J. A., 140, 143, 152
Howe, N., 108
Indexation, 21
Average Index Monthly Earnings (AIME) and, 185–87, 191–92
Dow Jones industrial average and, 197
France and, 81
Italy and, 136
price, 25
Standard and Poor’s, 197
Individual preference
Advisory Council on Social Security and, 191
crowding out and, 49–50
dynamic inefficiency and, 46
economic determinants and, 44–46
economic model for, 221–24
equilibrium and, 59–65
Germany and, 110–12
leisure and, 60–62
partial time horizon and, 46–47
political sustainability and, 65–72
postponing retirement and, 7, 93, 213–18
retenchment and, 66–67
voting and, 50–51, 57–59, 65–76
within-cohort redistribution and, 47–49
Industrialism, 41
Inflation, 21, 40, 80
Institutions, 57
corporatist view and, 51–52
electoral approach and, 50–51
new institutionalism and, 42
pay-as-you-go (PAYG) systems and, 13–22
political economy approach and, 50–52
(see also Politics)
welfare and, 50–52
Insurance, 13, 40
Germany and, 97–98, 100
Medicaid/Medicare, 184
OASDHI system and, 181–93
Primary Insurance Amount (PIA) and, 185–87, 200
United Kingdom and, 163, 167
widow/widower, 186
Interest group models, 52
Italian National Institute of Statistics (ISTAT), 124, 126
Italy, 2, 4, 6–7, 206
aging in, 124–26
Amato reform and, 8, 22, 25–26, 116–24, 127–38, 211–12
Bank of Italy Survey on Consumption and Wealth and, 131
Berlusconi reform and, 54, 127–29, 136–37
Budgetary Law and, 121
constraints and, 133–36
contribution rates and, 13, 20, 117–24, 133–38
dependency ratio and, 124–26, 138
disability and, 118
eyearly retirement and, 31
education and, 73, 133–36
eligibility and, 120–24
fertility rates and, 124
Fondo pensione lavoratori dipendenti (FPLD) scheme and, 115, 119, 133
future assessment of, 206–11
indexation and, 136
inflation and, 40
labor and, 12, 51, 115–24, 127–38
longevity and, 27–28, 124–27, 132–33, 137
Maastricht requirements and, 136
mortality rates and, 124–25
National Institute for Social Security (INPS) and, 115
National Institute for the Social Security of the Public Employees (INPDAP) and, 115
pay-as-you-go (PAYG) systems and, 11, 13, 115, 118
pension benefits and, 20, 21, 64, 115–18
phased-in system and, 129–33
political sustainability and, 126–38
postponed retirement and, 214, 217
post-World War II era and, 118
Prodi reform and, 123
retirement age and, 21
retenchment and, 55, 116, 128
system structure of, 115–20
taxes and, 119–20
transition periods and, 120–29
trattamento di fine rapporto (TFR) scheme and, 115, 120
Jackson, R., 108
Japan, 1, 31
Jimeno, J. F., 140
Jimenez, S., 140, 152
Johnson, P., 171
Juppé reform, 54, 82–83
Jurisdictions, 222–23
Kohl reform, 54, 101
Kotlikoff, L. J., 188–89
Labor, 1–2, 6–7. See also Pensions
AGIRC and, 22, 77, 80, 85–87, 89
ARRCO and, 22, 77, 80, 85–87, 89
Average Index Monthly Earnings (AIME) and, 185–87, 191–92
contribution rates and, 13, 20, 81–95 (see also Contribution rates)
corporatist view and, 51–52
cost-of-living adjustments (COLAs) and, 184
crowding out and, 49–50
Labor (cont.)
early retirement and, 29–32, 78–79, 103–104
economic equilibrium and, 59–65
efficiency and, 61–63, 73–74
erly participation rates in, 12
Employee Retirement Income Security Act (ERISA) and, 184–85, 192–93
factor prices and, 64–65
France and, 12, 52, 82
future assessment of, 205–11
Germany and, 51, 108–109
individual preference and, 44–50
Italy and, 12, 51, 115–24, 127–38
migration and, 168
model calibration for, 72–76
OASDHI system and, 181–93
Old Age Pension System and, 183–84
PAYG systems and, 11–35 (see also Pay-as-you-go (PAYG) systems)
personal retirement accounts and, 192–93
political economy approach to, 42–52
political sustainability and, 65–72
reference wage and, 20
retrenchment and, 38–39, 52–56
seniority bias and, 52
Social Democratic Party and, 101
Spain and, 51, 139, 141–45, 148–52
strikes and, 12, 52, 82
technology and, 62–63
unions and, 38, 40–42, 51–54, 81–84, 142
United Kingdom and, 12, 159–68, 171–74
United States and, 12, 181–90
veto players and, 51–52
Labour Party, 55, 164
Latulippe, D., 30
Legendre, D., 77
Legendre, F., 79, 81
Leisure, 59–65
Liebman, J. B., 39, 44, 183, 189
Life expectancy. See Longevity
Lijphart, A., 54
Lindbeck, A., 192
Lobbying, 40, 52–54
Longevity, 1, 21
demographic trends and, 27–29
early retirement and, 79
France and, 28, 79, 83–84, 87–89
future expectations of, 205–207
gender and, 87–88, 146
Germany and, 27–28, 105–106
Italy and, 27–28, 124–27, 132–33, 137
Spain and, 27–28, 139–40, 145–47
United Kingdom and, 28, 168–69
United States and, 28, 193–96
Lower earning limit (LEL), 166, 171–72
Mahieu, R., 79
Dow Jones industrial average and, 197
economic equilibrium and, 59–65
factor prices and, 64–65
future assessment of, 206–11
inflation and, 40
model calibration for, 72–76
personal retirement accounts and, 192–93
political sustainability and, 65–72
Standard and Poor composite index and, 197
welfare expansion theories and, 37–52
Math, A., 81
Medicaid, 184
Medicare, 184
Meltzer, A., 49
Miners, 80
Miron, J. A., 184
Mitchell, 191
Mitterand, Francois, 81
Mortality rates, 1, 75–76
France and, 88
Germany, and, 105–106
Italy and, 124–25
Spain and, 146–47
United Kingdom and, 168
United States and, 193
Mulligan, C. B., 33, 43, 52
Myles, J., 41, 55
Nash equilibrium, 222
Natali, D., 81–82, 84, 102
National Insurance Act, 163
National Insurance Contributions, 167–68
NBC, 192
Netherlands, 8, 31, 220
New Zealand, 1
Occupational Pension Regulatory Authority, 165
Old age, survival, disability, and health insurance (OASDHI) system. See United States
Old Age Pension System, 183–84
Ordershook, P. C., 69
Index

Peracchi, F., 123–24
Personal retirement accounts, 192–93
Persson, M., 192
Persson, T., 47–48
Phased-in system, 129–33
Pierson, P., 39, 41, 53, 55–56, 66–67, 185
Policy, 5, 9, 212–13
Employee Retirement Income Security Act (ERISA) and, 184–85, 192–93
European Commission and, 7–8, 218–20, 225
France and, 89–95
Germany and, 98–99, 109–14
Italy and, 126–38
methodological assessment of, 72–76
National Insurance Act and, 163
new institutionalism and, 42
Old Age Pension System and, 183–84
paternalism and, 37–40
reform and, 2–3, 7–8 (see also Reform)
retrenchment and, 38–39, 52–56, 66–67
Social Security Amendments and, 184–85
Spain and, 154–57
Stability and Growth Pact and, 219
United Kingdom and, 162, 174–79
United States and, 196–203
Political economy approach
corporatist view and, 51–52
crowding out and, 49–50
dynamic inefficiency and, 46
economic determinants and, 44–46
electorate and, 50–52
institutions and, 50–52
partial time horizon and, 46–47
voting models and, 50–51
within-cohort redistribution and, 45, 47–49
Politics
accountability and, 5–6, 219–20
assessing sustainability and, 57–76
British sustainability and, 162, 174–79
campaign contributions and, 40
Christian-Democratic Party and, 101
Conservative Party and, 160, 163–64
corporatist view and, 51–52
economic model for, 221–24
electoral approach and, 50–51
enfranchisement and, 41
equilibrium and, 65–72
European Commission and, 218–20 (see also European Commission)
executive power and, 42
French structure and, 42, 81–84
future assessment of, 205–11
German sustainability and, 109–14
individual preference and, 57–59
institutions and, 50–52
Italian sustainability and, 126–38
labor strikes and, 52
Labour Party and, 164
left power resource and, 41–42
lobbying and, 40, 52–54
new institutionalism and, 42
postponed retirement and, 213–18
quantitative assessment of, 3–4
research literature on, 4–5
retrenchment and, 52–56, 66–67
Social Democratic Party and, 101
Socialist Party and, 142
Spanish sustainability and, 154–57
Tories and, 55
unions and, 40
UK sustainability and, 162, 174–79
US sustainability and, 42, 196–203
veto players and, 41–42, 51–52
voting models and, 33–35, 50–51, 65–76
(see also Voters)
welfare expansion theories and, 40–52
Post-World War II era, 5, 11, 37
France and, 80
Germany and, 97, 105
inflation and, 40
Italy and, 118
left power resource and, 41–42
United Kingdom and, 163
Poverty, 4, 160–62, 190
Prescott, 72, 74
Price indexation, 25
Primary Insurance Amount (PIA), 185–87, 200
Primary Threshold, 13, 166–67
Prodi reform, 123
Productivity, 1, 5–6. See also Labor
calibration of, 72–76
early retirement and, 29–32
endogenous time dedicated to, 74
factor prices and, 64–65
postponed retirement and, 7, 93, 213–18
retrenchment and, 38–39, 52–56
technology and, 62–63
Profeta, P., 33, 43, 68, 213
Quadagno, J., 55
Index

Page 253

Index

Reagan, Ronald, 54
Redistribution, 151–52. See also Pensions
Average Index Monthly Earnings (AIME) and, 185–87, 191–92
crowding out and, 49–50
economic equilibrium and, 59–65
future assessment of, 207–11
political sustainability and, 65–72
reform and, 211–13
retrrenchment and, 38–39, 52–56
within-cohort, 45, 47–49, 141–42, 206
Reference wage, 20
Reform, 2–3, 7
Advisory Council on Social Security and, 191
Amato, 8, 22, 25–26, 116–24, 127–38, 211–12
Balladur, 81–82
Berlusconi, 54, 127–29, 136–37
Bush, 191–92
Clinton, 191
constraints and, 133–36
Fillon, 83–84
France and, 79, 81–84
Germany and, 22, 98, 100–103, 108–14
Green Paper and, 164
Italy and, 54, 116–38
Juppé, 54, 82–83
Kohl, 54, 101
pay-as-you-go (PAYG) systems and, 12, 20–26
Pension Reform Act and, 22
phased-in system and, 129–33
political sustainability and, 109–14
price indexation and, 25
Prodi, 123
redistribution and, 211–13
retrrenchment and, 38–39, 52–56
Riester, 22, 101–103, 109–14
Rüüp, 102–14
Schroeder, 101
Social Security Act of 1986 and, 55
Spain and, 139–40, 148, 152–57, 213
sustainability projections and, 26–27
Thatcher, 160–61
transition periods and, 127–29
United Kingdom and, 160–61
United States and, 42, 191–93
“Reform of Social Security” (Green Paper), 164
Replacement rates
collection rates and, 85–86
future assessment of, 207–11
Germany and, 108
Spain and, 144, 149, 156–57
Retirement. See also Pensions
age of, 21–22
AGIRC and, 22, 77, 80, 85–87, 89
ARRCO and, 22, 77, 80, 85–87, 89
Average Index Monthly Earnings (AIME) and, 185–87, 191–92
dependency ratio and, 28–29
early, 29–32, 78–79, 103–104
economic equilibrium and, 59–65
Employee Retirement Income Security Act (ERISA) and, 184–85, 192–93
longevity and, 79
OASDHI system and, 181–93
pay-as-you-go (PAYG) systems and, 11
personal retirement accounts and, 192–93
postponing of, 7, 93, 209–18
Primary Insurance Amount (PIA) and, 185–87
Retirement Confidence Survey and, 202–203
retrrenchment and, 38–39, 52–56
survival probabilities and, 6
welfare state theories and, 37–56
Retirement Confidence Survey, 202–203
Retrenchment
electoral costs and, 54–55
Germany and, 100–101
Italy and, 116, 128
policy and, 38–39, 52–56
political sustainability and, 66–67
reform cost and, 54
unions and, 53–54
Rhodes, M., 81–82, 84, 102
Riester reform, 22
German system structure and, 101–103
political sustainability and, 109–14
Risk aversion, 60, 74–75
Robinson, J., 41
Roosevelt, Franklin D., 183–84
Rossi, N., 124
Rüüp reform, 21
German system structure and, 102–105, 107–108
political sustainability and, 109–14
Rustichini, A., 49–51
Social Security Administration, 181
Social Security Amendment Act, 184
Spain, 2, 4, 6–8
contribution rates and, 13, 20, 141–45, 148–53
dependency ratio and, 145–47
disability and, 143
eyearly retirement and, 30
education and, 73, 157
eligibility and, 143–44
Encuesta de Poblacion Activa (EPA) and, 152
fertility rates and, 139–40, 145–47
financial sustainability and, 139–41, 147–48
future assessment of, 206–11
Instituto Nacional de la Seguridad Social and, 142
labor and, 51, 139, 141–45, 148–52
longevity and, 27–28, 139–40, 145–47
maximum benefits and, 144–45, 148–52, 156
mortality rate and, 146–47
Pacto de Toledo and, 8, 140–42, 152–53
Pactos de la Moncloa and, 142
pay-as-you-go (PAYG) systems and, 11, 13, 139, 142
pension benefits and, 20
political sustainability and, 154–57
postponed retirement and, 218
reference wage and, 20
reform and, 139–40, 148, 152–57, 213
Régimen de Clases Pasivas and, 142
Régimenes Especiales and, 139, 142–43
Régimen General and, 139, 142–43, 148–49
replacement rates and, 144, 149, 156–57
Retiro Obrero Obligatorio and, 141–42
Socialist Party and, 142
system structure of, 141–45, 148–52
taxes and, 145
voters and, 35, 147, 154–57
within-cohort redistribution and, 141–42
State Earnings Relation Pension Scheme (SERPS). See United Kingdom
State second pension (S2P), 8, 20–21. See also United Kingdom
Steady state analysis, 71
Steuerle, C. E., 188
Stock market, 192
Subgame perfect structure induced equilibrium (SPSIE), 70
Sustainability, 2–6
continuation internal rate of return (CIRR) and, 197–98
economic environment and, 59–65
economic model for, 221–24
equilibrium and, 64–65
France and, 89–95
future assessment of, 205–11
Germany and, 98–99, 102–103, 107–14
Italy and, 115–38
official projections for, 26–27
political, 65–72 (see also Politics)
quantitative assessment and, 57–76
retrenchment and, 52–56
Spain and, 154–57
system size and, 68–69
technology and, 62–63
transition periods and, 120–29
United Kingdom and, 170–79
United States and, 196–203
voting models and, 65–76
welfare expansion theories and, 37–52
Sweden, 31

Tabellini, G., 48, 206
Taxes
Amato reform and, 22, 25
Fillon and, 83–84
France and, 83–84, 94–95
Germany and, 101, 105, 113
Italy and, 22, 25, 119–20
political economy model and, 46
price indexation and, 25
Spain and, 145
United Kingdom and, 159–60, 163–67, 171–79
United States and, 13, 185, 192
value-added, 101
Technology, 62–63
Thatcher, Margaret, 55, 160–61
Tier systems, 20–21, 25
Time horizons, 46–47
Tories, 55

Uebelmesser, S., 109
United Kingdom, 3–7, 20–21, 26, 153, 183, 192

Basic State Pension (BSP) and, 48, 159–60, 164–66, 171–79
Beveridge Report and, 163–64, 213
Blair and, 8, 162
Conservative Party and, 160, 163–64
contacted-out mixed-benefit scheme (COHS) and, 167–68
cонтacted-out money-purchase scheme (COMPS) and, 167–68
contacted-out salary-related scheme (COSRS) and, 167–68
cotribution rates and, 13, 20, 159–68, 171–79
defined benefits contributions and, 162, 165, 167–68
early retirement and, 30
education and, 73, 212–13
eligibility and, 166–68
fertility rates and, 168–69
financial sustainability and, 161, 170–74
future assessment of, 206–11
Green Paper and, 164
guaranteed minimum pension (GMP) and, 164–65
labor and, 12, 159–68, 171–74
Labour Party and, 164
longevity and, 28, 168–69
lower earning limit (LEL) and, 166, 171–72
migration and, 168
minimum income guaranteed (MIG) and, 159–60
mortality rate and, 168
National Insurance Act and, 163
National Insurance Contributions (NICs) and, 167–68
Occupational Pension Regulatory Authority and, 165
pay-as-you-go (PAYG) systems and, 11, 13
Pension Act and, 25
Pension Policy Institute (PPI) and, 160, 170
political sustainability and, 162, 174–79
postponed retirement and, 217–18
post-World War II era and, 163
poverty and, 160–62
Primary Threshold (PT) and, 166–67
redistributive system of, 20–21
reform and, 160–61
retirement age and, 21
retrenchment and, 55–56
scandals in, 165
Secondary Threshold (ST) and, 166–67
State Earnings Related Pension Scheme (SERPS) and, 8, 20–21, 159–60, 163–67, 171–79, 212–13
State Second Pension (S2P) and, 159–60, 163–66, 171–79, 212, 212–13
system structure of, 159–68, 171–74
Thatcher and, 55, 160–61
tier systems and, 20–21, 25
upper earning limit (UEL) and, 166, 171–72, 174–75
voters and, 35, 170
Welfare Reform and Pension Act and, 212
United Nations, 1
United States, 4, 47, 211
Advisory Council on Social Security and, 191
Average Index Monthly Earnings (AIME) and, 185–87, 191–92
Bureau of Labor Statistics and, 225
Bush and, 8–9, 182, 191–92
Census data and, 199
Clinton and, 42, 191
Congress and, 42, 184, 186–87
continuation internal rate of return (CIRR) and, 197–98
contribution rates and, 13, 20, 181–93, 200–203
cost-of-living adjustments (COLAs) and, 184
dependency ratio and, 194–95
disability and, 181–82, 184
early retirement and, 30–31
education and, 73, 199
Employee Retirement Income Security Act (ERISA) and, 184–85, 192–93
future assessment of, 206–11
Great Depression and, 37, 40, 183–84
health care and, 181–82, 184
individual accounts and, 191
labor and, 12, 181–90
longevity and, 28, 193–96
Medicare/Medicaid and, 184
mortality rates and, 193
OASDHI benefits and, 181–93
Old Age Pension System and, 183–84
pay-as-you-go (PAYG) systems and, 11, 13, 184
pension spending and, 27
personal retirement accounts and, 192–93
political sustainability and, 196–203
postponed retirement and, 217
poverty and, 190
Primary Insurance Amount (PIA) and, 185–87, 200
Reagan and, 54
redistribution and, 182–83, 187–90, 200–203
reform and, 42, 191–93
retirement age and, 21
Retirement Confidence Survey and, 202–203
retrenchment and, 55–56
Roosevelt and, 183–84
Social Security Administration and, 181
Social Security Amendments and, 184–85
system structure of, 42, 181–93
taxes and, 13, 185, 192
veto players and, 42
voters and, 35, 183, 196–203
Upper earning limit (UEL), 13, 166, 171–72, 174–75
Utility function, 60–61, 63, 74–75, 221, 223–24
Value-added tax, 101
Veto players, 41–42, 51–52
Voters, 79, 214–15
committee system and, 222–23
continuation internal rate of return (CIRR) and, 197–98
economic model for, 221–24
European Commission and, 219–20
France and, 89–95
future assessment of, 210–11
German political sustainability and, 109–114
issue-by-issue voting and, 222
Italy and, 116–17, 126–38
jurisdictions and, 222–23
postponed retirement and, 213–18
Spain and, 147, 154–57
United Kingdom and, 170
United States and, 183, 196–203
Voting models, 50–51
bi-dimensional voting and, 69–70
calibration of, 72–76
dependency ratio and, 75–76
formal system definition and, 70–72
political sustainability and, 65–72
steady state analysis and, 71

Wagner law, 41
Wall Street Journal, 192
Weaver, R. K., 54–55
Weil, D. N., 184
Welfare, 2, 4
corporatist view and, 51–52
economic equilibrium and, 59–65
economic literature on, 37–38
enfranchisement and, 41
expansion of, 39–43
Great Depression and, 37, 40
left power resource and, 41–42
logic of industrialism and, 41
new institutionalism and, 42
paternalism and, 37–40
pay-as-you-go (PAYG) systems and, 39–43
politics and, 40–52
retrenchment and, 38–39, 52–56
sustainability and, 65–72
Wagner law and, 41
within-cohort redistribution and, 45, 47–49, 141–42
White Book, 81
Wilensky, H., 41
Wilke, C. B., 102, 108
Wise, D., 12, 30–31, 44, 120
Within-cohort redistribution, 45, 47–49, 141–42
World Bank, 12, 52