The Economic Implications of Aging Societies

The world is getting older and no one knows exactly what life will be like in tomorrow’s older societies. But we do know that age dependency ratios – the ratio of retirees to workers – will be much higher than we see today. The implications of this trend are plain. The combined effect of fewer workers, more retirees, and longer retirement periods threatens not only the sustainability of pension systems but also the broader economic prospects of many developed countries. The Economic Implications of Aging Societies describes current trends in birth rates, longevity, and labor force participation and productivity, the cross-border flow of capital, the globalization of labor markets, the financial viability of social insurance programs, and the ways economic output is shared between working-age and retiree populations. There is no single magic-bullet solution to the demographic shortfalls ahead. Our most effective solution will likely be a multifaceted one: more workers, longer careers, higher productivity, and more global exchange and cooperation. There is no denying that challenges lie ahead, but delaying treatment will likely necessitate even stronger medicine and portend a more dismal prognosis.

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The Economic Implications of Aging Societies

The Costs of Living Happily Ever After

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In memory of

Shannon J. Schieber
Contents

List of Figures and Tables                                   page xi

Preface                                                      xxi

Acknowledgments                                             xxiii

1. Introduction 1

2. Population Developments in a Global Context 8
   A Brief Historical Perspective 8
   Underlying Forces Driving Changing Population Structures 11
      Changing Life Expectancy 13
      Changing Fertility Rates 17
   Immigration Rates 20
   Evolving National Populations 22
   National Population Age Structures 25
      The Prospects of Growing Age Dependency 33

3. Pension Options, Motivations and Choices 35
   Retirement Plans as a Consumption Allocation Mechanism 36
   Approaches to Financing Pensions 37
   Factors behind National Retirement Choices 43
   Why Pay-Go Pensions Became So Popular 50
   New Realities Spur New Considerations on Pension Choices 55
      Demographics and the Efficiency of Alternative
      Pension Systems 56
      Labor Supply Patterns and the Efficiency of Alternative
      Pension Systems 57
   Interest Rates and Wage Growth and the Efficiency of
      Alternative Pension Systems 64

vii
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aging Populations in the Context of Total Economic Dependency</td>
<td>68</td>
</tr>
<tr>
<td>New Realities Raise Concerns for Policy Analysts</td>
<td>78</td>
</tr>
<tr>
<td>4. Pension Structures and the Implications of Aging</td>
<td>81</td>
</tr>
<tr>
<td>Contemporary Approaches to Providing Income Security for the Elderly</td>
<td>81</td>
</tr>
<tr>
<td>Public First Tiers in the Retirement System</td>
<td>82</td>
</tr>
<tr>
<td>Public Second Tiers in the Retirement System</td>
<td>84</td>
</tr>
<tr>
<td>Employer-Sponsored Third Tiers in the Retirement System</td>
<td>88</td>
</tr>
<tr>
<td>Retirement Ages, Retirement Patterns, and Retiree Populations</td>
<td>92</td>
</tr>
<tr>
<td>Retiree Income Levels</td>
<td>101</td>
</tr>
<tr>
<td>Sources of Retiree Income</td>
<td>103</td>
</tr>
<tr>
<td>5. Retirement Systems and the Economic Costs of Aging</td>
<td>107</td>
</tr>
<tr>
<td>Consumption and Savings Rates under Alternative Retirement Systems</td>
<td>108</td>
</tr>
<tr>
<td>Retirement Saving Versus Consumption Loans</td>
<td>109</td>
</tr>
<tr>
<td>Another View of Consumption and Savings Rates under Retirement Systems</td>
<td>112</td>
</tr>
<tr>
<td>Retirement Patterns under Alternative Retirement Systems</td>
<td>121</td>
</tr>
<tr>
<td>Retirement Living Standards under Alternative Retirement Systems</td>
<td>122</td>
</tr>
<tr>
<td>Pension Funding Realities</td>
<td>123</td>
</tr>
<tr>
<td>What Appears to be Pension Funding Might Not be Real Funding</td>
<td>123</td>
</tr>
<tr>
<td>Funded Pensions Cannot Overcome All Demographic Challenges</td>
<td>125</td>
</tr>
<tr>
<td>Pension Transitions are Costly and Raise Equity Issues</td>
<td>126</td>
</tr>
<tr>
<td>6. Beyond Pensions to Health Care Considerations</td>
<td>129</td>
</tr>
<tr>
<td>Age and Health Consumption Patterns</td>
<td>130</td>
</tr>
<tr>
<td>Factors Other than Aging Driving Up Health Costs</td>
<td>135</td>
</tr>
<tr>
<td>Longer Lives and Health Care Consumption in Old Age</td>
<td>139</td>
</tr>
<tr>
<td>Explaining the Intensity Spiral in Health Care Consumption</td>
<td>143</td>
</tr>
<tr>
<td>Policy Concerns over the Evolution of Health Technology</td>
<td>145</td>
</tr>
<tr>
<td>Long Term Care Provision in Changing Societies</td>
<td>149</td>
</tr>
<tr>
<td>The Health Care Dilemma</td>
<td>151</td>
</tr>
<tr>
<td>7. Labor Supply and Living Standards</td>
<td>154</td>
</tr>
<tr>
<td>Building Blocks for Producing National Output</td>
<td>156</td>
</tr>
<tr>
<td>The Story behind Changing Labor Productivity Levels</td>
<td>160</td>
</tr>
<tr>
<td>Improving Productivity Leads to Improved Living Standards</td>
<td>163</td>
</tr>
<tr>
<td>Demographics and Output Demand</td>
<td>165</td>
</tr>
<tr>
<td>The Linkages between Output Demand and Labor Demand</td>
<td>172</td>
</tr>
<tr>
<td>The Foundation for Growth in the Coming Decades</td>
<td>181</td>
</tr>
</tbody>
</table>
## Contents

Retirement Systems' Role in Determining Retirement Burden Levels  
8. Too Many Wants or Too Few Workers? 195  
Framework and Baseline for Viewing the Labor Market Options 196  
Increasing Labor Force Participation Generally 199  
Increasing Female Labor Force Participation Rates 201  
Increasing Labor Force Participation of Older People 202  
Increasing Labor Force Participation of Young Adults 203  
Matching Labor Force Participation Rates of High-Rate Countries 207  
Immigration as a Potential Source of Added Workers 210  
9. Alternatives to Finding More Workers 214  
Capital Deepening as a Possible Alternative to Additional Labor Supply 214  
Utilizing Existing Human Capital More Efficiently 228  
10. Aligning Retirement Policy with Labor Needs 234  
The Role of Plan Structure on Retirement and Work Behavior 235  
Factors Affecting Early Labor Force Withdrawals 241  
Effects of Occupational Programs on Labor Markets 247  
Workforce Incentives Created by Non-Employment Benefits 258  
11. Funding Pensions and Securing Retiree Claims 264  
Case Studies of Nations Shifting to Funded Pensions 264  
Asset Management and Utilization in Funded Pension Systems 269  
Investing Pension Funds in Government Bonds 272  
Motivations for Individual Account Systems and Their Operation 276  
Foreign Investment as a Means to Achieving Fair Returns 279  
Potential International Demand for Pension Fund Savings 285  
12. Macroeconomic Policies for Improved Living Standards 290  
Pursuing Higher Labor Force Participation Levels 290  
Pursuing Higher Rates of Productivity Growth 293  
Spreading the Benefits of Added Economic Growth 297  
Investing in Developing Economies 305  
13. Risks Associated with Alternative Public Policies 315  
Insuring Against Economic Risks during the Working Period 317  
Insuring Against Economic Risks during the Retirement Period 330  
The Political Economy Risks in Aging Societies 338  
The Risks of Denial of a Problem 338  
Political Risks from Delay in Addressing Aging Issues 345
### Contents

1. Roadmap to the Future
   - Principles for Reforming National Pensions
     - Maintain Disability and Early Survivors Programs as Social Insurance
     - Continue to Provide Extra Protection to the Economically Vulnerable
     - Saving Through Retirement Savings Programs Increases Flexibility
     - Pension Reform Should Provide Equitable Treatment Between Participants
   - Pension Funding Transition Costs Should be Spread Across Generations
   - Pension Accounting Should be Done on an Accrual Basis
   - The Pension System Should be Structured to Encourage Economic Efficiency
   - Assure that Risks Borne by Individuals are Diversified and at Tolerable Levels
   - Keep Administrative Costs Low
   - Some Portion of Retirement Savings Should be Annuitized at Retirement
   - Annuitization Should be on a Joint and Survivor Basis for Couples
   - Reforms Should Assure Long-Term Solvency of the Pension System
   - Pension Reforms Should be Explicit and Transparent
   - Benefits in Reformed Pension Systems Should be Transparent
   - Pension Reforms Should be Undertaken as Soon as Possible

2. Principles for Reforming Employer-Based Pensions
   - Bringing Health Care under Control
   - Facilitating Cross-National Capital Flows
   - Conclusion

3. Index
   - 351
   - 352
   - 353
   - 354
   - 356
   - 357
   - 358
   - 359
   - 360
   - 361
   - 363
   - 364
   - 368
   - 370
   - 373
Figures and Tables

Figures

2-1. Traditional National Population Gender and Age Structure  page 12
2-2. Total Fertility Rate for White Women in the United States for Selected Years  20
2-3. Age Structure of Pakistan’s Population at Various Points in Time  26
2-4. Age Structure of the Mexican Population at Various Points in Time  28
2-5. Age Structure of the Canadian Population at Various Points in Time  30
2-6. Age Structure of Italian Population at Various Points in Time  32
3-1. Accumulating Contributions and Income on Assets in a Funded Pension during a Worker’s Career  38
3-2. The Mathematical Operations of a Pay-Go Retirement Plan  40
3-3. Replacement of Preretirement Earnings by a Hypothetical Funded Retirement Plan by Workers’ Years to Retirement at the Time the System Was Initiated  46
3-4. Percent of Workers Covered by Social Security and Percent of Persons over Age 65 Receiving Benefits  48
3-5. Payment of Retirement Benefits during the Start-up of National Retirement Systems under Alternative Funding Arrangements and Benefit Approaches  50
3-6. Hypothetical Population and the Operation of a Pay-Go Retirement System  53
Figures and Tables

3-7. Contribution Rates Required to Finance Hypothetical Retirement Systems under Alternative Assumptions about the Rate of Change in Births 56
3-8. Dependency Ratios and Contribution Rates Required to Finance a Hypothetical Pay-Go Retirement System for Varying Life Expectancies 57
3-10. Labor Force Participation Trends in Selected Countries for Men Aged 60 to 64 60
3-11. Contribution Rates Required to Finance Hypothetical Retirement Systems under Alternative Assumptions about the Excess of Interest Rates Over Wage Growth 68
3-12. Age Profile of Total Consumption Expenditures for Various Countries (Indexed to 45–54 Age Cohort) 73
3-13. Ratio of Juvenile and Elderly Dependency Relative to Active Workers in Italy, Poland, and China for Selected Years 75
3-14. Ratio of Juvenile and Elderly Dependency Relative to Active Workers in China and the United States for Selected Years 76
3-15. Ratio of Juvenile and Elderly Dependency Relative to Active Workers in China, Mexico, and Pakistan for Selected Years 77
5-1. A Model Describing the Economic Cost of Aging Populations 108
5-2. Accumulated Savings of a Hypothetical Worker Participating in a Funded Pension Plan 110
5-3. Accumulated Savings of a Hypothetical Worker Participating in a Pay-As-You-Go Pension Plan 110
6-1. Age Profiles for Public Expenditure on Health Care for Selected Countries 131
6-2. Per Capita Long-Term Care Costs by Age Group in Selected Countries 151
7-1. Operations of the Macro Economy and Why Demographics Matter 155
7-2. Civilian Employment and Real Gross Domestic Production in the United States for Selected Years Relative to Baseline Levels in 1946 157
Figures and Tables

7-3. Age Profile of Total Consumption Expenditures for Various Countries (Indexed to 45–54 Age Cohort) 167
9-1. Total Entrepreneurial Activity Index and Aged Dependency in Selected Countries 226
10-1. Relative Role of the Elimination of Early Retirement Subsidies in the Total Reduction in Benefits in the Shift to a Hybrid Pension in Scenario 2 251
10-2. Labor Force Participation Rates of Men in the United States Ages 55 to 61 and 62 to 64 for Selected Years 254
11-1. Accumulated Assets at Retirement Based on a 13 Percent per Annum Pension Contribution and Alternative Contribution Rates Required to Accumulate a Pension Balance of 10 Times Pay at Retirement at Alternative Real Rates of Return on Assets 271
12-1. Estimated Global Output Distribution in 2000 and 2050 313
13-1. Equivalence of Advancing the Social Security Normal Retirement Age and Reducing Benefits 324
13-2. Distribution of Expected Deaths of 1 Million U.S. Men and 1 Million U.S. Women Aged 65 in 2000 Based on Cohort Mortality Rates 333
13-3. Alternative Benefit Paths for a 65-Year-Old Male Retiree Self-Annuitizing $100,000 at Retirement 334

Tables

2-1. World Population, Total Births, and Years Lived, 10,000 BC to AD 2000 9
2-2. Improvements in Life Expectancy for Various Countries over Time 15
2-3. Changes in Total Fertility Rates for Various Countries over Time 18
2-4. Annual Net Immigration Rates for Various Countries for Selected Years 21
2-5. Total Population Levels and Changes for Various Countries over Time 23
2-6. Alternative Estimates of Population Age Distributions in 2000 and 2030 24
2-7. Changing Ratios of Old to Young Persons in Various Countries over Time 34
Figures and Tables

3-1. Ratio of Retirement Age Populations to Working Age Populations 41
3-2. Present Value of Payroll Taxes Paid and Present Value of Expected Lifetime Benefits for Workers Retiring at Age 65 in 1965 under the U.S. Social Security Retirement Pension 51
3-3. Percentage of Population Economically Active during 2001 for Selected Countries by Age of People 58
3-4. Historical Labor Force Growth Rates and the Growth Rate of Populations between Ages 20 and 59 Projected from 2000 to 2030 in Various Countries 61
3-5. Estimated Retiree Populations as a Percentage of Workers Historically and Projected for Selected Years 63
3-6. Nominal and Real Bond Returns for Selected Countries and Selected Periods (Amounts in table reported as percent per year) 65
3-7. Historical Compound Annual Growth Rates in Real Gross Domestic Product per Worker for Selected Periods in Various Countries 67
3-8. Crude Aged and Total Dependency Ratios for Selected Countries and Percent Change in Them from 2000 to 2030 70
3-9. Relative Public Expenditures as a Percentage of GDP for the Elderly and Youth Populations, Relative Size of the Respective Populations, and Relative per Capita Public Expenditures during 2000 for Selected Countries 71
4-1. Labor Force Participation Rates of Selected Age Groups within National Populations in 2000 95
4-2. Average Retirement Ages for Men and Women in Selected OECD Countries 96
4-3. Current and Projected Average Retirement Period in Selected OECD Countries 98
4-4. Estimated and Projected Retiree Populations as a Percentage of the Total Population for Selected Years 100
4-5. Quasi-Retirement Income Replacement Rates for Selected Countries 103
4-6. Disposable Income by Source of Income for People Ages 65 and Over for Selected Countries and Periods 104
<table>
<thead>
<tr>
<th>Figures and Tables</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4-7. Relative Role of Private and Public Pensions for Men Retired at Early and Normal Retirement Ages</td>
<td>105</td>
</tr>
<tr>
<td>5-2. Relative Role of Private and Public Pensions for Men Retired at Early and Normal Retirement Ages</td>
<td>119</td>
</tr>
<tr>
<td>6-1. Relative Size of the Elderly Population and Its Share of Health Care Spending</td>
<td>132</td>
</tr>
<tr>
<td>6-2. Total Public Expenditure on Health Care and Pensions</td>
<td>134</td>
</tr>
<tr>
<td>6-3. Rate of Growth in Health Care Price Inflation over Economy-wide Price Inflation for Selected Countries and Selected Periods</td>
<td>136</td>
</tr>
<tr>
<td>6-4. Growth in Real Health Expenditures per Capita and the Excess Over Real Growth in GDP per Capita for Selected Countries and Periods</td>
<td>137</td>
</tr>
<tr>
<td>6-5. Health Care Expenditures as a Percent of GDP and the Rates of Growth in Health Care as a Percent of GDP for Selected Countries and Periods</td>
<td>140</td>
</tr>
<tr>
<td>6-6. Forecasts of Medicare Acute Care Expenditures Accounting for Changes in Age at Death and Disability among Survivors</td>
<td>141</td>
</tr>
<tr>
<td>6-7. Forecasts of U.S. Medicare Spending on the Aged as a Share of GDP</td>
<td>142</td>
</tr>
<tr>
<td>6-8. Share of Population Age 65 and Older in Institutions or Receiving Home Care</td>
<td>150</td>
</tr>
<tr>
<td>6-9. Projections of Long-Term Care Costs Separately and Combined with Total Public Health Care Expenditures as a Percentage of GDP</td>
<td>152</td>
</tr>
<tr>
<td>7-1. Average Growth Rates for GDP, Labor Hours, and Capital Stock for Selected Countries and Selected Periods, 1981–1999</td>
<td>159</td>
</tr>
<tr>
<td>7-2. Labor’s Share of GDP in Selected Countries for Selected Periods</td>
<td>160</td>
</tr>
<tr>
<td>7-3. Average Growth Rate of Productivity Estimates in Selected Developed Countries for Selected Periods, 1981–1999</td>
<td>161</td>
</tr>
<tr>
<td>7-4. Population and Output Measures in the United States for Selected Periods</td>
<td>164</td>
</tr>
<tr>
<td>7-5. Compound Annual Growth in GDP per Capita for Various OECD Countries over Selected Decades</td>
<td>165</td>
</tr>
</tbody>
</table>
Figures and Tables

7-6. Percentage Increase in Total Consumption over the Next Two Decades Attributable to Population Size and the Age Distribution for Selected Countries 170

7-7. Compound Annual Growth in GDP per Capita for Various OECD Countries over Selected Decades 177

7-8. Compound Annual Growth in Labor Productivity for Various Countries in the OECD over Selected Decades 182

7-9. Compound Annual Growth in Labor Supply for Various OECD Countries over Selected Decades 183

7-10. Growth in Real GDP at Historical Productivity Growth Rates under Current Workforce Patterns 186

7-11. Consumption as a Share of Output for Developed Nations 187

7-12. Annual Growth in per Capita Consumption over the Coming Decades Apportioned between the Elderly and Non-Elderly Population with the Non-Elderly Population Treated as a Residual 189

7-13. Annual Growth in per Capita Consumption over the Coming Decades Apportioned Between the Elderly and Non-Elderly Population with the Elderly Population Treated as a Residual 191

7-14. Changes in Total Consumption Growth Due to Increased Labor Force Participation of Workers Near Retirement 193

8-1. Percentage of Labor Demand Met under Recent Rates of Productivity Growth 198

8-2. Increases in Labor Force Participation Rates Needed to Offset Projected Labor Shortfalls over the Coming Decade 200

8-3. Increases in Prime-Age Female Labor Force Participation Rates Necessary to Offset Projected Labor Shortfalls over the Coming Decade 201

8-4. Increases in Old Age Labor Force Participation Rates Necessary to Offset Projected Labor Shortfalls over the Coming Decade 203

8-5. Increases in Younger Workers’ Labor Force Participation Rates Necessary to Offset Projected Labor Shortfalls over the Coming Decade 205

8-6. Percentage of Young Adults Not in the Labor Force by Education 206
Figures and Tables

8-7. Percentage of Labor Demand Met in 2010 at Median of the Top-5 Labor Force Participation Rates 208
8-8. Unemployment Rates for Selected Years 209
8-9. Increase in Immigration Required to Offset the Extent Fertility Falls below Population Replacement Levels 212
9-1. Distribution of Savings Rates for Various Age Groups across a Number of Countries 216
9-2. Average Annual Growth Rates in Units of Capital per Worker in the Business Sector for Various OECD Countries 217
9-3. Comparative Rates of Return on Capital in the Business Sector 220
9-4. Capital Income as a Share of GDP in the Business Sector 222
9-5. Ratio of Business Sector Capital Stock to Output for Selected Periods 223
9-6. Growing Dependence on Capital and Declining Returns in Japan 224
9-7. Selected Characteristics of Firms Analyzed to Evaluate Effects of Population Aging on Corporate Returns 227
9-8. Multiple Regression of Dependency Ratio in the OECD Countries on the Financial Performance of Corporate Firms in Those Countries 228
10-1. Gross Replacement of Earnings Prior to Retirement for Various Years under Old Age Pension Programs 236
10-2. Payroll Tax Rates for Various Years under Old Age Pension Programs 238
10-3. Labor Force Participation Rates for Males and Females Ages 55 to 64 for Various Years 242
10-4. Statutory Normal and Early Retirement Ages for Public Pension Programs 244
10-5. Gross Pension Wealth as a Multiple of Economy-wide Average Earnings for Various Individual Income Groups 246
10-6. Implicit Tax Rates from Postponing Retirement due to Old Age Pension Programs 248
10-7. Annual Implicit Tax Rates from Elimination of Early Retirement Subsidies as a Percentage of Annual Earnings for a Long-Service Worker in Pensions 253
10-8. Normal Pension Ages for Active Members of Private-Sector Occupational Pension Schemes 255
Figures and Tables

10-9. Synthetic Replacement Rates for Disability and Unemployment Schemes for Various Years 260
11-1. Publicly Mandated Pension Fund Reserves and Fund Management in Selected Countries 270
11-2. Investment of Assets in Publicly Managed Pension Fund Portfolios in Selected Countries during the 1990s 272
11-5. Foreign Direct Investment Inflows and Outflows to and from Non-OECD Economies 288
12-1. Labor Force Participation Rates for Males and Females at Various Ages 292
12-2. Growth in Standards of Living under Alternative Labor Force Scenarios 294
12-4. Annual Growth in per Capita Consumption Apportioned between the Elderly and Non-Elderly Population with the Non-Elderly Receiving the Residual 296
12-5. Annual Growth in per Capita Consumption Apportioned between the Elderly and Non-Elderly Population with the Non-Elderly Treated as a Residual 298
12-6. Annual Growth in per Capita Consumption Apportioned between the Elderly and Non-Elderly Population with the Elderly Population Treated as a Residual 301
12-7. Annual Growth in per Capita Consumption Apportioned between the Elderly and Non-Elderly Population with the Elderly Population Treated as a Residual 302
12-8. Changes in Gross Replacement Rates Necessary to Stabilize Pay-Go Funded Pension Programs Assuming Fixed Contribution Rates at 2000 Levels 304
13-1. Gross Replacement of Preretirement Earnings by Mandated Retirement Programs in Selected OECD Countries in 2003 319
Figures and Tables xix

13-2. Distribution of Wealth among the Near Elderly in the United States 327
13-3. Voting Rates by Age in Selected European Countries 348
13-4. Estimated Share of Voters over Ages 50 and 60 for Selected Years 349
Preface

At the World Economic Forum’s Annual Meeting in 2001, CEOs of our financial service industry member companies concluded there was a need for greater high-level, international attention to be paid to the economic and financial implications of the demographic challenges facing most industrialized countries. Increased life expectancy, the impending retirement of the baby boom generation, and lower fertility in many countries are creating unsustainable pressures on public and private pension systems. While this is a global problem, most of the policy debate has occurred in a national context with too little regard for the broader implications and opportunities for world economic growth and development. In addition, the discussion has largely overlooked the potentially significant distributional implications for living standards within national economies and how these are influenced by different policy choices.

During 2002 and 2003, the Forum’s Pension Readiness Initiative, consisting of leaders from our financial services and employment industry member companies and other experts from labor unions, international organizations, senior citizen groups, and governments, decided to compile a comparative assessment of the retirement system readiness of OECD countries for the purpose of focusing high-level public and private attention on the need for greater action. The report was conceived in the belief that a tangible cross-country comparison of policy performance and conditions set in the context of a broader discussion about the stakes for the world economy could help to spur greater understanding and consensus for action.

The Forum entered into a partnership with Watson Wyatt Worldwide for the purpose of researching and drafting this assessment, which was
released in summary form at the Forum’s 2004 Annual Meeting. This book is based on that report. It is perhaps the most comprehensive analysis to date of the macroeconomic implications over the next few decades of current demographic trends in a wide range of countries. It also presents extensive cross-country data highlighting similarities and differences in the circumstances facing these countries as well as their approaches to policy reform.

The Forum is pleased to be associated with this important work and wishes to thank Watson Wyatt Worldwide, its President and CEO John Haley, as well as the authors for their commitment and scholarship. We also extend our appreciation to the representatives of the fifteen Forum member companies who participated in the process and the many academic, labor, international organization, and other experts who contributed their time and thoughts. And we wish to recognize with appreciation the Forum’s own Nabi Niang, Project Manager of the Pension Readiness Initiative, and Fiona Paua, who provided valuable economic insight. Not all of the participants and organizations in the Initiative necessarily agree with all of the views expressed herein.

The Pension Readiness Initiative is an example of the World Economic Forum’s portfolio of initiatives that engage business with other stakeholders in work processes on global, regional, or industry issues of common concern. These initiatives are developed and managed by our Global Institute for Partnership and Governance, which builds upon the “spirit of Davos” by serving as an informal, independent platform for multistakeholder partnership in three dimensions: stimulating action, improving governance, and expanding understanding through dialogue. In line with our mission, we hope that this book will help to stimulate greater public-private discussion on ways to turn the challenge posed by demographic change in industrialized countries into an opportunity for expanded economic growth and social progress the world over.

Klaus Schwab
Executive Chairman
World Economic Forum

Richard Samans
Managing Director
Global Institute for Partnership and Governance World Economic Forum

Geneva, September 2004
Acknowledgments

An earlier version of this manuscript was prepared for the annual meeting of the World Economic Forum (WEF) held in Davos, Switzerland, during January 2004. The report was the culmination of the WEF Pension Readiness Initiative undertaken to develop a better understanding of the potential implications of population aging on the developed economies of the world and their retirement systems. The preface describes the project that led up to the development of the report. We have subsequently modified the content of discussion in response to a number of comments we received at the meeting in Davos and from various people who have reviewed the work.

The initial work was developed through our direct collaboration with Richard Samans, Nabi Niang, and Fiona Paua at the WEF. In addition to the authors of the report and the staff at the WEF, John Haley and Michael Orszag of Watson Wyatt Worldwide helped in conceptualizing the scope of the analysis. As we began to assemble various components of the report, we met with members of the WEF Pension Readiness Initiative and benefited from their comments and input. Much of the background work was developed with the assistance of Mirko Cardinale, Jonathan Gardner, Rachel Lakofka, and Michael Orszag from Watson Wyatt.

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