

CONTENTS

	page
Section 1: ECONOMICS	
The Internal and External Value of the Pound 1981–2011	1
UK Main Economic Indicators 2004–2010	2
Retail Price Inflation: RPI and CPI 2006–2011	3
Trends in Average Earnings and the Households' Savings Ratio	4
Section 2: DEMOGRAPHIC & EMPLOYMENT DATA	
Population Data by Nation, Sex and Age, Mid-2010	5
Population Projections	5
Expectations of Life	6
UK Employment and Unemployment, and Analysis	7
Section 3: INVESTMENT DATA	
UK Annual Inflation	9
UK Investment Yields and Inflation	9
UK Interest Rates and Inflation	9
UK Investment History: RPI, CPI, AWE, Cash, Gilts, Equities, Median	10
UK Investment History: Real Rates of Return	11
UK Investment Returns and Inflation	11
Index Returns for Years to 31 March	12
Index Returns over Cumulative Periods ending 31 March 2011	13
Pension Fund Investment Performance for Years to 31 March	
Total Fund	13
Total Fund excluding Property	13
UK Equities	14
Overseas Equities	14
US Equities	14
European (excluding UK) Equities	14
Japanese Equities	15
Pacific Basin (excluding Japan) Equities	15
Overseas Bonds	15
UK Bonds	15
UK Index-linked Gilts	16
Property	16
Pension Fund Asset Distribution	16
Pooled Pension Fund Performance	17
Changes to Strategic Asset Allocation	17
Section 4: PENSION STATISTICS	
Notes on Sources Used	18
Normal Pension Age	19
Accrual Rates	19
Contribution Rates	19
Pension Scheme Membership by Benefit Type	20
Pension Scheme Membership By Age and Sex, 2009	20
The Largest UK Pension Funds	21
Pension Funds with Capital Values of Various Sizes, Analysed by Size of Funds	22
Pension Funds Analysed by Size of Employer Organisation	22

Summary of Investments by Size of Pension Fund	22
Overall Funding Levels	23
Section 179 Funding Levels by Scheme Size	23
Section 179 Funding Levels by Scheme Maturity	23
Section 5: UK SOCIAL SECURITY BENEFITS AND TAX RATES	
Social Security Benefit Rates and Eligibility Rules	
Children	24
Disability	24
Industrial Injuries and Disease	25
Low Income	26
Maternity	27
Retirement Benefits	28
Sickness	28
Unemployment	30
Widow's/Widower's Benefits	30
Social Fund	31
Basic State Retirement Pensions	32
National Insurance Contribution Rates and	
State Scheme Earnings Limits	33
The State Pension Schemes	
State Pension Age	34
Basic State Pension	34
SERPS	34
The State Second Pension	34
Tax on Pension Schemes	35
Tax Allowances and Rates	36
Section 6: CONTRACTING OUT	
What does Contracting Out Involve?	37
Contracted-out Deductions from State Additional Pension	37
Basis of Contracting Out	
Contracted-out Salary-Related scheme (COSR)	
Guaranteed Minimum Pensions	38
The Reference Scheme Test	38
Frequency of Testing	39
Money Purchase Contracting Out	
Abolition of Money Purchase Contracting Out	39
Contracted-out Money Purchase scheme (COMP)	40
Appropriate Personal Pension (APP)	40
Stakeholder schemes	40
Contracted-out Mixed Benefit scheme (COMB)	41
State Scheme Premiums	41
Contracting Back In	41
COMPs: Age-Related Rebates	42
APPs: Age-Related Rebates	43
Fixed Rate GMP Revaluation Factors	44
Section 148 Orders: Revaluation of Earnings Factors	45
Contracting-out Rebates	45

Section 7: SCHEME DESIGN AND BENEFITS	
Types of Pension Benefit	46
Defined Contribution	46
Final Salary	46
Career Average Revalued Earnings (CARE)	46
Cash Balance and Retirement Balance	47
Hybrid Schemes	47
Risk Sharing	47
Other Issues affecting Scheme Design	
Automatic Enrolment	47
Registered Pension Schemes	48
Options after Age 75	48
Interaction with State Benefits	48
AVCs	48
Pension Increases in Payment	48
Salary Sacrifice	49
Scheme Modifications	49
Consultation by Employers	49
Inalienability of Occupational Pension	50
Cross-border Activities	50
Section 8: DEFINED CONTRIBUTION PENSION SCHEMES	
Types of DC Pension Scheme	
Trust-based Occupational Pension Scheme	51
Personal Pensions and Retirement Annuity Contracts	51
Group Personal Pensions	51
Self-invested Personal Pensions	52
Small Self-administered Schemes	52
Free-standing AVC Schemes	52
Stakeholder Pensions	52
Minimum standards	53
Investments	53
Benefits	53
Contracting Out	54
Regulation of DC Schemes	54
Disclosure	55
Section 9: AUTOMATIC ENROLMENT	
Automatic Enrolment – Employer Obligations	57
Opting Out	57
Re-enrolling	58
Opting In	58
Waiting Periods	58
Maintaining Active Membership	58
Contribution Requirements	58
Information Requirements	
Jobholder Information	59
Enrolment Information	59
Terms and Conditions Information	59
Scheme Information for Existing Members	59
Waiting Period Information	59

Transitional Arrangements	60
Employers providing their own Qualifying Schemes	60
Compliance by Employers	62
Protection of Employment Rights	63
Stakeholder Pensions: Access Requirements	63
Section 10: NEST	
Maximum Contributions	64
Transfers	64
Benefits	65
Charges	65
Investment Options	65
Governance	66
Section 11: TRUSTEES AND SCHEME GOVERNANCE	
Trusts and Trustees	68
Trust Law	68
What is a Trust?	68
Why Use a Trust?	68
Who Can Be a Trustee?	69
The Trust Deed and Rules	69
Duties, Responsibilities and Rights of a Trustee	70
Appointment of professional advisers	70
Investment of the scheme's assets	70
Statement of investment principles	71
Compliance with scheme funding legislation	71
Disclosure of pension scheme information	71
Compliance with the Data Protection Act 1998	71
Whistle-blowing and Notifiable Events	72
Scheme Governance	72
Internal controls	72
Conflicts of interest	73
The Bribery Act 2010	73
Defined contribution schemes and good practice guidance	73
Good scheme administration	74
Wednesbury principles	75
Internal Dispute Resolution Procedure	75
Trustee Knowledge and Understanding	75
Investment Governance	76
The Role of the Employer	77
The Role of the Actuary	
Responsibilities of the Scheme Actuary	77
Other Actuarial Advice	77
The Role of the Auditor	
Responsibilities of the Scheme Auditor	78
The Role of the Administrator	78
Section 12: THE PENSIONS REGULATORY SYSTEM	
The Role of the Pensions Regulator	79
Scheme Returns	79
Codes of Practice and Guidance	79

Notifiable and Reportable Events	80
Late Payments by Employers	82
Acting against Avoidance	82
Intervention	83
The Role of the DWP	84
The Role of HMRC	84
The Pensions Advisory Service (TPAS)	84
The Pensions Ombudsman	84
Levies	85
General Levy	85
Fraud Compensation Levy	86
Financial Reporting Council Levy	86
Section 13: PENSIONS TAXATION – REGISTERED PENSION SCHEMES	87
Lifetime Allowance Charge	88
Annual Allowance Charge	
Member Contributions	88
Annual Allowance Charge	88
Pension Input Amount	89
Scheme Pays	89
Special Annual Allowance Charge	89
Other Tax Charges	89
Unauthorised Payments Charge	90
Scheme Sanction Charge	90
Transitional Arrangements	90
Primary Protection (6 April 2006)	90
Enhanced Protection (6 April 2006)	91
Fixed Protection (6 April 2012)	91
Protection of Lump Sum Rights that Exceed £375,000	92
Protection of Lump Sum Rights that Exceed 25% of the Value Placed on Total Benefit Rights under a Scheme	92
Additional Protections	92
Overrides during a Transitional Period	93
Authorised Pensions Payable to Member	93
Minimum Age from which Pension may be Paid	93
Scheme Pension	93
Lifetime Annuity	93
Period of Payment	94
Capped Drawdown	94
Flexible Drawdown	94
Pension Errors and Arrears	94
Authorised Lump Sums Payable to Member	94
Pension Commencement Lump Sum	94
Serious Ill-health Lump Sum	95
Short Service Refund Lump Sum	95
Trivial Commutation and Other Small Lump Sums	95
Winding-up Lump Sum	96
Lifetime Allowance Excess Lump Sum	96
Refund of Excess Contributions Lump Sum	96

Scheme Administration Member Payment	96
Authorised Pensions Payable on Death	96
Authorised Lump Sums Payable on Death	97
Defined Benefits Lump Sum Death Benefit	97
Uncrystallised Funds Lump Sum Death Benefit	97
Pension/Annuity Protection Lump Sum Death Benefit	97
Drawdown Pension Fund Lump Sum Death Benefit	98
Charity Lump Sum Death Benefit	98
Trivial Commutation Lump Sum Death Benefit/ Winding-up Lump Sum Death Benefit	98
Registration and Reporting to HMRC	
Registration	98
Reporting	98
Overseas Aspects	
Scheme Membership	98
Migrant Member Relief	99
Other Matters	
Investment	99
Surplus	99
Pre-April 2006 Tax Regimes	
Occupational Pension Schemes	99
Personal Pensions and Retirement Annuity Contracts	100
Executive Pensions	100
Section 14: EMPLOYER-FINANCED RETIREMENT BENEFIT SCHEMES	
Disguised Remuneration Measures	101
Background	101
Taxation of EFRBS	102
Unfunded EFRBS and Security	103
Charges over Assets	103
Insolvency Insurance	103
Bank Guarantees	103
Accounting	103
DWP Legislation	103
Preservation and EFRBS	103
Tax Treatment of EFRBS	104
Section 15: LEAVING SERVICE BENEFITS	
Preservation	105
Payment of Short Service Benefits	105
Leavers with Three Months' Pensionable Service	106
Revaluation	106
GMPs	106
Deferred Pension Revaluation Percentages	107
Transfer Values	107
Section 16: TRANSFER VALUES	
Right to a Cash Equivalent	108
Calculation of Transfer Values	108
Paying More or Less	109

Transfers of Contracted-out Benefit	109
Disclosure and Payment	110
Restrictions imposed by HMRC	111
Overseas Transfers	111
Section 17: DISCLOSURE OF PENSION SCHEME INFORMATION	
Summary of Disclosure Requirements	112
Scheme Details	115
Benefit Statements	
Active and Deferred Members of Salary-related Schemes	116
Pension Credit Members of Salary-related Schemes	116
All Members of Money Purchase Schemes (or Schemes with a Money Purchase Element)	116
Trustees' Annual Report	117
Automatic Disclosure in Special Circumstances	118
Exemptions from Disclosure	120
Electronic Provision of Information	120
Statutory Money Purchase Illustrations	120
Section 18: EQUAL TREATMENT	
General Principles of Equal Treatment by Sex	
Equal Benefits	124
Equal Access	124
Role of Trustees, Employers and the Courts	124
Application of Principles of Equal Treatment by Sex to Occupational and State Pensions	
Member Contributions	124
Pension Age and Benefit Accrual	124
Bridging Pensions and State Pension Offsets	125
Transfers	125
Actuarial Factors and Insurance Premiums	125
Contracting-out Problems	126
Time Limits for Bringing Claims and Backdating Membership	126
Maternity, Adoption and Paternity Leave	127
State Pension Ages	127
Equal Treatment for Part-timers	127
Equal Treatment for Fixed-term Workers	128
Equal Treatment and Sexual Orientation	128
Equal Treatment and Race, Religion or Belief	129
Equal Treatment and Disability	129
Equal Treatment and Age	129
Section 19: PENSIONS AND DIVORCE	
Pension Sharing	
Provision of Information	131
What Rights may be Shared?	131
What Triggers Pension Sharing?	132
Rights to be Provided to Ex-Spouse	132
Basis of Calculation for Sharing	132
Pension Credit Benefits	132

Pension Debits	133
Contracted-out Rights	133
Timing of Implementation	133
Expense Charges	133
Tax Treatment	133
Section 20: PENSION SCHEME FUNDING	
Actuarial Valuations	135
Ongoing Valuation	135
Discontinuance or Solvency Valuation	136
Scheme Funding under the Pensions Act 2004	136
Statement of Funding Principles	137
Calculation of Technical Provisions	137
Recovery Plan	137
Schedule of Contributions	137
Intervention of the Regulator	138
Disclosure to Members	139
Employer Covenant	139
Alternative Financing	139
Refunds of Surplus	140
Section 21: LONGEVITY	
Longevity Risk	141
Assumptions	141
Mortality Rates	141
Base Tables	142
Future Improvements	143
Looking Ahead	143
Managing the Risk	144
Section 22: THE PENSION PROTECTION FUND AND LEVY	
Admission	145
The Assessment Period	145
Closed Schemes	146
Compensation	
The Admissible Rules	146
Members' and Dependants' Benefits	146
The Compensation Cap	147
Revaluation and Indexation	147
Options	147
Adjustments by the PPF	147
Valuations	
Levy Valuation	148
Entry Valuation	148
Levies	148
Pension Protection Levy – General	149
Pension Protection Levy – 2011/12	149
Pension Protection Levy – 2012/13 Onwards	149
PPF Administration Levy	150
Financial Assistance Scheme	151
Fraud Compensation Fund	151

Section 23: LIABILITY MANAGEMENT EXERCISES	
Transfer Incentive Exercises	153
Pension Increase Conversion Exercises	154
Other Ways of Amending Liabilities	154
Investment Solutions to Manage Liabilities	155
Liability-driven Investment	155
Longevity Swaps	155
Insurance Approaches	156
Section 24: CEASING ACCRUAL	
Considerations for Employers	
Business Case	157
Design of Future Benefits	158
Design of Accrued Benefits	159
Consultation and Communication with Employees	159
Legal Issues	159
Other Issues	160
Considerations for Trustees	
Trustees' Duty	160
Safeguarding Accrued Rights	161
Benefit Changes	161
Administration and Communication	161
Section 25: SCHEME CLOSURE AND WIND-UP	
Commencement of Wind-up	162
Winding-up Procedure	162
Appointment of an Independent Trustee and Role of the Pensions Regulator	163
Debt on the Employer	163
Discharging Scheme Liabilities	163
Priority Order	163
Deficiency	164
Surplus	164
Disclosure and Reporting Requirements	165
Scheme Operation during Wind-up	165
Operating as a Frozen Scheme	165
Section 26: BUY-OUT	
Buy-out Options	166
Full Buy-out	166
Partial Buy-out	167
Buy-in	167
Buy-in with Additional Security	167
Non-insured Buy-out	168
Synthetic Buy-in	168
The Buy-out Market	168
Section 27: SALES, PURCHASES AND CORPORATE ACTIVITY	
Pricing Pensions in the Deal	169
Acquisition of Whole Scheme	169
Bulk Transfer Arrangements	169
Trustee Considerations	170

Member Consent or Actuarial Certificate	170
Employer Covenant	170
Potential 'Debt on Employer'	170
The Pensions Regulator, Moral Hazard and Clearance	171
TUPE	172
Section 28: PENSION COSTS IN COMPANY ACCOUNTS	
Accounting for Pension Costs under FRS 17	
Coverage	173
Application to Multi-employer Schemes	173
A. Defined Contribution Schemes	
Summary	173
Disclosure	174
B. Defined Benefit Schemes	
Overview	174
Benefits to Value	174
Actuarial Assumptions and Methodology	174
Balance Sheet	175
Pension Cost	175
Summary of Calculation of Pension Cost	176
Disclosure	177
Accounting for Pension Costs under IAS 19	
Requirement to use International Standards	178
Coverage	178
Application to Multi-employer Schemes	179
A. Defined Contribution Schemes	
Overview	179
B. Defined Benefit Schemes	
Overview	179
Benefits to Value	179
Actuarial Assumptions and Methodology	179
Balance Sheet	180
Pension Cost	180
Disclosure	181
Forthcoming Changes	181
Related Party Disclosures (IAS 24)	181
Disclosure of Directors' Pensions	182
Unquoted Company Disclosures	182
Quoted Company Disclosures	182
Money Purchase Schemes only	182
Defined Benefit Schemes only	183
Money Purchase and Defined Benefit Schemes	183
Section 29: FINANCIAL SERVICES LEGISLATION AND PENSION SCHEMES	
Implications for Pension Schemes	184
Definition of Investments	184
Management of Investments	185
Communications with Members	185
Other Responsibilities of the Financial Services Authority	186
Role of the Pensions Regulator	186

The Financial Services Compensation Scheme (FSCS)	186
Reforms to Financial Regulation	187
Section 30: RECENT DEVELOPMENTS	188
Section 31: EMERGING DEVELOPMENTS	
State Benefits and Contracting Out	191
Universal Credit	192
EC Green Paper on Pensions	192
Automatic Enrolment and NEST	193
Pension Protection Fund Levy	193
Restriction of Tax Relief	193
Public Service Pensions Commission	193
GMP Equalisation	194
Scotland Bill	195
<i>Test-Achats</i>	195
Debt on Withdrawal of an Employer	195
Short Service Refunds	196
Consultation on Modern Workplaces	196
Money Purchase Benefits and Legislation	197
Section 32: SIGNIFICANT PENSION DATES	
Disclosure and Accounting	198
Divorce	198
Equal Treatment	199
Protecting Members	199
Stakeholder Schemes and Auto-enrolment	201
State Schemes and Contracting Out	201
Taxation	203
Transfers, Preservation and Revaluation	205
Unapproved Benefits	206
Section 33: UK PENSIONS CASE LAW	
Trusteeship	207
Employers	209
Benefits and Contributions	209
Winding Up and Insolvency	211
Surplus and Deficits	212
Equal Treatment	212
Advisers and Professionals	214
Taxation	214
Errors and Disputes	215
General and Miscellaneous	216
Section 34: INTERNATIONAL	
Introduction	217
Economic Indicators and Social Security Information	218
High Level Overview:	
Economy and Government; Labour Relations; Cost of Employment;	
Employment Terms and Conditions; Social Security and other	
Required Benefits; Healthcare System; Taxation of Compensation	
and Benefits; Recent Developments,	

for the following countries:

Australia	224	EU	233	The Netherlands	243
Belgium	225	France	235	Russia	245
Brazil	227	Germany	237	Spain	247
Canada	229	India	239	Switzerland	250
China	231	Japan	241	USA	252

APPENDICES

Appendix 1: Abbreviations in Common Use	256
Appendix 2: Glossary of Terms	260
Appendix 3: Compound Interest Tables	284
Appendix 4: Annuity Factors	287
Appendix 5: Useful Websites	288