

## Table of Contents

<b>Overview</b> .....	11
1. Introduction .....	11
2. Review of results for 2007 .....	12
<b>Special Feature: Tax Reforms and Tax Burdens 2000-2006</b> .....	23
1. Introduction .....	23
2. Tax-burden trends .....	24
3. Evolution of the tax mix .....	29
4. Gainers and losers of tax reform .....	31
5. Conclusions .....	39
Notes .....	40
Bibliography .....	40
Annex A. Key Tax Policy Changes 2000-2006 .....	41
Annex B. Changes in the Tax Wedge: Separating the Effects of Fiscal Drag and Legislative Policy .....	54

### Part I

#### International Comparisons

<b>Tax Burdens, 2007 estimates</b> .....	58
I.1. Income tax plus employee and employer contributions less cash benefits (as % of labour costs), 2007	
Table. By family-type and wage level .....	64
Figure. By family .....	65
I.2. Income tax plus employee contributions (as % of gross wage earnings), 2007	
Table. By family-type and wage level .....	66
Figure. By family .....	67
I.3. Income tax plus employee contributions less cash benefits (as % of gross wage earnings), 2007	
Table. By family-type and wage level .....	68
Figure. By family .....	69
I.4. Income tax (as % of gross wage earnings), 2007	
Table. By family-type and wage level .....	70
Figure. By family .....	71
I.5. Employee contributions (as % of gross wage earnings), 2007	
Table. By family-type and wage level .....	72
Figure. By family .....	73
I.6. Marginal rate of income tax plus employee and employer contributions less cash benefits (as % of labour costs), 2007	
Table. By family-type and wage level .....	74
Figure. By family .....	75

I.7. Marginal rate of income tax plus employee contributions less cash benefits (as % of gross wage earnings), 2007	
Table. By family-type and wage level .....	76
Figure. By family .....	77
I.8. Increase in net income after 1% increase in gross wage (%), 2007	
Table. By family-type and wage level .....	78
I.9. Increase in net income after 1% increase in labour costs (%), 2007	
Table. By family-type and wage level .....	79
I.10. Annual gross wage and net income (in US dollars using PPP), 2007	
Table. By family-type and wage level .....	80
I.11. Annual labour costs and net income (in US dollars using PPP), 2007	
Table. By family-type and wage level .....	82
<b>Tax Burdens, 2006 definitive results</b> .....	84
I.12. Income tax plus employee and employer contributions less cash benefits, by family-type and wage level (as % of labour costs), 2006 .....	87
I.13. Income tax plus employee contributions, by family-type and wage level (as % of gross wage earnings), 2006 .....	88
I.14. Income tax plus employee contributions less cash benefits, by family-type and wage level (as % of gross wage earnings), 2006 .....	89
I.15. Income tax, by family-type and wage level (as % of gross wage earnings), 2006 .....	90
I.16. Employee contributions, by family-type and wage level (as % of gross wage earnings), 2006 .....	91
I.17. Marginal rate of income tax plus employee and employer contributions less cash benefits, by family-type and wage level (as % of labour costs), 2006 .....	92
I.18. Marginal rate of income tax plus employee contributions less cash benefits, by family-type and wage level (as % of gross wage earnings), 2006 .....	93
I.19. Increase in net income after 1% increase in gross wage, by family-type and wage level (%), 2006 .....	94
I.20. Increase in net income after 1% increase in labour costs, by family-type and wage level (%), 2006 .....	95
I.21. Annual gross wage and net income, by family-type and wage level (in US dollars using PPP), 2006 .....	96
I.22. Annual labour costs and net income, by family-type and wage level (in US dollars using PPP); 2006 .....	98

## Part II

**Tax Burden Trends 2000-2007**

Historical trends .....	102
Important trends .....	102
Tax wedge .....	102
Personal average tax rate .....	103
Net personal average tax rate .....	104
Progressivity .....	105
Families .....	105

II.1a. Evolution of the tax burden, 2000-2007. Single persons without children at 67% of average earnings. Income tax plus employee and employer contributions less cash benefits as a % of labour costs. ....	106
II.1b. Evolution of the tax burden, 2000-2007. Single persons without children at 67% of average earnings. Tax as a % of gross wage earnings. ....	107
II.1c. Evolution of the tax burden, 2000-2007. Single persons without children at 67% of average earnings. Income tax plus employee contributions less cash benefits as a % of gross wage earnings. ....	108
II.2a. Evolution of the tax burden, 2000-2007. Single persons without children at 100% of average earnings. Income tax plus employee and employer contributions less cash benefits as a % of labour costs. ....	109
II.2b. Evolution of the tax burden, 200-2007. Single persons without children at 100% of average earnings. Income tax as a % of gross wage earnings. ....	110
II.2c. Evolution of the tax burden, 2000-2007. Single persons without children at 100% of average earnings. Income tax plus employee contributions less cash benefits as a % of gross wage earnings. ....	111
II.3a. Evolution of the tax burden, 2000-2007. Single persons without children at 167% of average earnings. Income tax plus employee and employer contributions less cash benefits as a % of labour costs. ....	112
II.3b. Evolution of the tax burden, 2000-2007. Single persons without children at 167% of average earnings. Income tax as a % of gross wage earnings. ....	113
II.3c. Evolution of the tax burden, 2000-2007. Single persons without children at 167% of average earnings. Income tax plus employee contributions less cash benefits as a % of gross wage earnings. ....	114
II.4a. Evolution of the tax burden, 2000-2007. Single persons with two children at 67% of average earnings. Income tax plus employee and employer contributions less cash benefits as a % of labour costs. ....	115
II.4b. Evolution of the tax burden, 2000-2007. Single persons with two children at 67% of average earnings. Income tax as a % of gross wage earnings. ....	116
II.4c. Evolution of the tax burden, 2000-2007. Single persons with two children at 67% of average earnings. Income tax plus employee contributions less cash benefits as a % of gross wage earnings. ....	117
II.5a. Evolution of the tax burden, 2000-2007. One-earner married couple with two children at 100% of average earnings. Income tax plus employee and employer contributions less cash benefits as a % of labour costs. ....	118
II.5b. Evolution of the tax burden, 2000-2007. One-earner married couple with two children at 100% of average earnings. Income tax as a % of gross wage earnings. ...	119
II.5c. Evolution of the tax burden, 2000-2007. One-earner married couple with two children at 100% of average earnings. Income tax plus employee contributions less cash benefits as a % of gross wage earnings. ....	120
II.6a. Evolution of the tax burden, 2000-2007. Two-earner married couple with two children, one at 100% of average earnings and the other at 33%. Income tax plus employee and employer contributions less cash benefits as a % of labour costs. ....	121
II.6b. Evolution of the tax burden, 2000-2007. Two-earner married couple with two children, one at 100% of average earnings and the other at 33%. Income tax as a % of gross wage earnings. ....	122

II.6c. Evolution of the tax burden, 2000-2007. Two-earner married couple with two children, one at 100% of average earnings and the other at 33%. Income tax plus employee contributions less cash benefits as a % of gross wage earnings . . . . .	123
II.7a. Evolution of the tax burden, 2000-2007. Two-earner married couple with two children, one at 100% of average earnings and the other at 67%. Income tax plus employee and employer contributions less cash benefits as a % of labour costs . . . . .	124
II.7b. Evolution of the tax burden, 2000-2007. Two-earner married couple with two children, one at 100% of average earnings and the other at 67%. Income tax as a % of gross wage earnings . . . . .	125
II.7c. Evolution of the tax burden, 2000-2007. Two-earner married couple with two children, one at 100% of average earnings and the other at 67%. Income tax plus employee contributions less cash benefits as a % of gross wage earnings . . . . .	126
II.8a. Evolution of the tax burden, 2000-2007. Two-earner married couple with no children, one at 100% of average earnings and the other at 33%. Income tax plus employee and employer contributions less cash benefits as a % of labour costs . . . . .	127
II.8b. Evolution of the tax burden, 2000-2007. Two-earner married couple with no children, one at 100% of average earnings and the other at 33%. Income tax as a % of gross wage earnings . . . . .	128
II.8c. Evolution of the tax burden, 2000-2007. Two-earner married couple with no children, one at 100% of average earnings and the other at 33%. Income tax plus employee contributions less cash benefits as a % of gross wage earnings . . . . .	129
II.9. Annual average gross wage earnings, single persons without children, 2000-2007 (US Dollars using PPP) . . . . .	130
II.10. Annual average gross wage earnings, single persons without children, 2000-2007 (national currency) . . . . .	131

## Part III

**Country Details, 2007**

Australia . . . . .	135
Austria . . . . .	149
Belgium . . . . .	159
Canada . . . . .	171
Czech Republic . . . . .	185
Denmark . . . . .	195
Finland . . . . .	205
France . . . . .	213
Germany . . . . .	225
Greece . . . . .	235
Hungary . . . . .	247
Iceland . . . . .	257
Ireland . . . . .	267
Italy . . . . .	277
Japan . . . . .	287
Korea . . . . .	299
Luxembourg . . . . .	309
Mexico . . . . .	319
Netherlands . . . . .	331

New Zealand . . . . .	341
Norway . . . . .	349
Poland . . . . .	357
Portugal . . . . .	367
Slovak Republic . . . . .	377
Spain . . . . .	387
Sweden . . . . .	399
Switzerland . . . . .	409
Turkey . . . . .	421
United Kingdom . . . . .	429
United States . . . . .	437

Part IV

**METHODOLOGY AND LIMITATIONS**

<b>Methodology</b> . . . . .	448
1. Introduction . . . . .	448
2. Calculation of gross wage earnings . . . . .	448
3. Estimating gross wage earnings in 2007 . . . . .	452
4. Coverage of taxes and benefits . . . . .	454
5. Taxpayer characteristics . . . . .	455
6. Calculation of personal income taxes . . . . .	456
7. State and local income taxes . . . . .	460
8. Social security contributions . . . . .	460
9. Payroll taxes . . . . .	462
10. Church tax . . . . .	462
11. Family cash benefits from general government . . . . .	463
12. Payable tax credits . . . . .	463
13. The calculation of marginal tax rates . . . . .	464
<b>Limitations</b> . . . . .	465
1. General limitations . . . . .	465
2. Some specific limitations on the income tax calculation . . . . .	466
3. Limitations to time-series comparisons . . . . .	466
<b>A note on the tax equations</b> . . . . .	468
Annex A. Overall Tax Levels and Tax Structures in OECD Member Countries, 1990-2004 . . . . .	472
Annex B. Source of Earnings Data . . . . .	474
Annex C. Exchange Rates and Purchasing Power Parities of National Currencies, 2007 . . . . .	475
Annex D. Historical Series under the Old Definition of Average Worker . . . . .	476