

FACT SHEET – Estonia

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I. Economic indicators

Table 1. Population and forecast (1990, 2004, 2020)

Total population (million)			Average annual population growth rate (%)		Population age composition (%, 2004)			Dependency ratio (dependants as proportion of working-age population, 2004)	
1990	2004	2020	1990 - 2004	2004- 2020	Ages 0-14	Ages 15-64	Ages 65+	Young	Old
1.6	1.3	1.3	-1.1	-0.4	15.6	68.1	16.3	0.2	0.2

Source: The World Bank Group, World Development Indicators 2006.
(<http://devdata.worldbank.org/wdi2006/contents/Section2.htm>)

Population in million (2004-2010)

2004	2005	2006	2007	2008	2009	2010*
1.35	1.34	1.34	1.34	1.34	1.34	1.34

* As of January, 1, 2010.

Source: Eurostat 2010.

(<http://epp.eurostat.ec.europa.eu/tgm/refreshTableAction.do?tab=table&plugin=1&pcode=tps00001&language=en>)

Table 2. GDP per capita in PPS (EU-27=100); 2004-2008

Area/Year	2004	2005	2006	2007	2008
EU-25	104	104*	104	104	103
Estonia	57	62*	65	69	67

* break in series

Source: Eurostat 2010.

(<http://epp.eurostat.ec.europa.eu/tgm/table.do?tab=table&init=1&plugin=1&language=en&pcode=tsieb010>)

Table 3. Economy by sectors (1996,2006)

Gross domestic product (\$ mln)		Agriculture (% of GDP)		Industry (% of GDP)		Manufacturing (% of GDP)		Services (% of GDP)	
1996	2006	1996	2006	1996	2006	1996	2006	1996	2006
4,331	16,410	8	3	29	29	18	17	63	68

Source: The World Bank 2008.

(http://books.google.pl/books?id=O67oDJW01pwC&pg=PA195&lpg=PA195&dq=world+development+indicators+2007&source=bl&ots=iBqVT0OWcG&sig=7pTjNMA2o2Cz6cXbUH35pA0vrAA&hl=pl&ei=u-DqS5KnlZuhOIP05P0K&sa=X&oi=book_result&ct=result&resnum=2&ved=0CB4Q6AEwAQ#v=onepage&q=world%20development%20indicators%202007&f=false, p.202)

Table 4. The size of the shadow economy as % of GDP (2001-2007)

Area/Year	2001/2002	2002/2003	2004	2005	2006	2007
Estonia	-	-	-	-	-	-
Average (chosen 21 OECD countries)	16.7	16.3	16.1	15.6	14.5	13.9

- data not available

Source: Schneider, Kepler 2007.

(<http://ec.europa.eu/social/search.jsp?langId=en&menuType=basic>)

Table 5. Risk of being detected for undeclared work (2007); in %

Area/Risk degree	High	Small	Refusal to answer (spontaneous)	Do not know
EU27	33	55	1	11
Estonia	46	40	3	11

Source: Eurobarometer 2007.

(http://ec.europa.eu/public_opinion/archives/ebs/ebs_284_en.pdf, p.36).

Reasons for doing undeclared work (2007); in %

	Salaries in the regular businesses are too low	Taxes and/or social security contributions are too high	Lack of control by authorities	Lack of regular jobs on the labour market
EU27	26	17	12	10
Estonia	35	16	11	4

Source: Eurobarometer 2007.

(http://ec.europa.eu/public_opinion/archives/ebs/ebs_284_en.pdf, p.41)

Table 6. Labour productivity per hour worked (2004-2009)

	2004	2005	2006	2007	2008	2009
EU27	86.8	86.9b	86.9	87.2	87.6	87.5
Estonia	42.2	44.1b	45.4	48.3	47.9	51.2

b- break in series

Source: Eurostat 2010

(<http://epp.eurostat.ec.europa.eu/tgm/table.do?tab=table&init=1&language=en&pcode=tsieb040&plugin=1>)

II. Labour market indicators

Table 7. Total employment rate (2004-2009); in %

	2004	2005	2006	2007	2008	2009
EU27	63.0	63.5	64.5	65.4	65.9	64.6
Estonia	63.0	64.4	68.1	69.4	69.8	63.5

Source: Eurostat 2010.

(<http://epp.eurostat.ec.europa.eu/tgm/table.do?tab=table&language=en&pcode=tsiem010&tableSelection=1&footnotes=yes&labeling=labels&plugin=1>)

Employment rate: total and by gender (2004-2009); in %

	2004	2005	2006	2007	2008	2009
Total	63.0	64.4	68.1	69.4	69.8	63.5
Men	66.4	67.0	71.0	73.2	73.6	64.1
Women	60.0	62.1	65.3	65.9	66.3	63.0

Source: Eurostat 2010.

(<http://epp.eurostat.ec.europa.eu/tgm/table.do?tab=table&language=en&pcode=tsiem010&tableSelection=1&footnotes=yes&labeling=labels&plugin=1>)

Employment rate by age group (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
15-24	27.9	29.1	31.6	34.5	36.4
25-54	78.6	79.6	84.2	84.8	83.9
55-64	51.5	56.1	58.5	60.0	62.4
60-64	37.4	43.5	41.4	40.2	45.3

Source: EU Labour Force Survey 2009, updated in June 2009.

Men employment rate by age group (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
15-24	33.2	33.1	37.0	38.9	39.5
25-54	81.1	81.9	87.5	89.7	88.5
55-64	53.5	59.3	57.5	59.4	65.2
60-64	44.6	49.8	41.3u	37.9u	51.9

u - extremely unreliable data

Source: EU Labour Force Survey 2009, updated in June 2009.

Women employment rate by age group (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
15-24	22.4	25.1	26.1	30.0	33.2
25-54	76.3	77.5	81.1	80.1	79.5
55-64	50.0	53.7	59.2	60.5	60.3
60-64	32.2	39.0	41.5	41.8	40.6

Source: EU Labour Force Survey 2009, updated in June 2009.

Table 8. Activity rate: total and by gender (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
Total	70.2	70.1	72.4	72.9	74.0
Men	74.5	73.6	75.8	77.5	78.3
Women	66.2	66.9	69.3	68.7	70.1

Source: EU Labour Force Survey 2009, updated in June 2009.

Total activity rate by age group (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
15-24	36.4	34.6	35.9	38.3	41.4
25-54	86.7	86.0	89.1	88.5	88.1
55-64	54.1	59.0	61.0	62.2	65.1
60-64	38.2	44.7	42.5	41.9	47.1

Source: EU Labour Force Survey 2009, updated in June 2009.

Men activity rate by age group (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
15-24	43.3	39.7	41.2	44.2	45.2
25-54	90.6	89.2	92.8	93.6	92.9
55-64	56.9	62.9	61.6	63.7	68.8
60-64	44.6	51.6	42.7u	42.0u	54.6

u - extremely unreliable data

Source: EU Labour Force Survey 2009, updated in June 2009.

Women activity rate by age group (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
15-24	29.4	29.5	30.6	32.3	37.5
25-54	83.1	83.1	85.7	83.7	83.6
55-64	52.0	56.0	60.5	61.0	62.3
60-64	33.5	39.7	42.4	41.8	41.7

Source: EU Labour Force Survey 2009, updated in June 2009.

Table 9. Unemployment rate: total and by gender (2004-2009); in %

	2004	2005	2006	2007	2008
Total	10.4	8.1	6.0	4.8	5.6
Men	11.4	9.0	6.3	5.5	5.9
Women	9.0	7.2	5.8	4.0u	5.4

u - extremely unreliable data

Source: Eurostat 2010.

Unemployment rate by age group (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
15-24	23.5	15.9u	12.0u	10.0u	12.0u
25-54	9.3	7.5	5.5	4.2	4.9
55-64	:	:	:	:	:
60-64	:	:	:	:	:

u - extremely unreliable data

: data not available

Source: EU Labour Force Survey 2009, updated in June 2009.

Men unemployment rate by age group (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
15-24	23.4	:	:	:	12.6u
25-54	10.5	8.2	5.6u	4.2u	4.8
55-64	:	:	:	:	:
60-64	:	:	:	:	:

u - extremely unreliable data

: data not available

Source: EU Labour Force Survey 2009, updated in June 2009.

Women unemployment rate by age group (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
15-24	23.7u	:	:	:	:
25-54	8.1	6.9	5.4u	4.3u	4.9u
55-64	:	:	:	:	:
60-64	:	:	:	:	:

u - extremely unreliable data

: data not available

Source: EU Labour Force Survey 2009, updated in June 2009.

Table 10. Employment by sector (2000-2008), as % total employment

Sector/Year	2000	2001	2002	2003	2004	2005	2006	2007	2008
Services	66.6	67.1	67.8	68.3	68.7	69.0	69.5	69.8	70.1
Industry	25.5	25.1	24.6	24.2	23.9	23.8	23.6	23.6	23.6
Agriculture	7.9	7.8	7.7	7.6	7.4	7.2	6.9	6.6	6.4

Source: Employment in Europe 2009, statistical annex, p. 162.

Employment by sectors (2004-2007); number of persons employed, in thousand

Sector/Year	2004	2005	2006	2007
Mining and quarrying	5905	5655	5356	5206
Manufacturing	130433	130943	132236	131903
Electricity, gas and water supply	9043	8553	8253	8046
Construction	36608	41179	50016	58933
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	92520	94127	98466	100852
Hotels and restaurants	15916	16913	18545	20675
Transport, storage and communications	42971	43667	45176	47357
Real estate, retting and business activities	50593	56120	65404	70625

Source: Eurostat 2009.

(<http://epp.eurostat.ec.europa.eu/tgm/table.do?tab=table&init=1&plugin=1&language=en&pcode=tin00004>)

Table 11. Inequalities of income distribution (2004-2009); in %

The ratio of total income received by the 20% of the population with the highest income (top quintile) to that received by the 20% of the population with the lowest income (lowest quintile). Income must be understood as equivalised disposable income.

	2004	2005	2006	2007	2008	2009
EU27	:	4.9s	4.8s	5.0	:	:
Estonia	7.2	5.9	5.5	5.5	5.0	5.0

: data not available

s – Eurostat estimation

Source: Eurostat 2010.

(<http://epp.eurostat.ec.europa.eu/tgm/table.do?tab=table&init=1&plugin=1&language=en&pcode=tsisc010>)

Table 12. In work at-risk-of-poverty rate: total and by gender (2004-2009); in %

	2004	2005	2006	2007	2008	2009
Total	9.1	7.5	7.5	7.8	7.3	8.1
Men	8.5	6.9	6.3	6.4	6.0	6.5
Women	9.7	8.1	8.7	9.2	8.6	9.7

Please note, that according to Eurofund report, *Working poor in Europe*, published by Eurofund in 2010 "If persons are at risk of poverty, this may not be simply because of low wages but because their wages are insufficient to maintain the income of the household in which they live at a certain level. Equally, a person can earn a wage well below the poverty threshold but not be at risk of poverty because the income of other household members is sufficient to raise the overall household income above the poverty threshold. Such a person is, therefore, not counted as being working poor as defined here. A person can have earnings well above the poverty threshold but, because they share a household with people who are not working, they can be counted as being working poor" (page 2 of the report; the whole report available at:

<http://www.eurofound.europa.eu/pubdocs/2010/25/en/2/EF1025EN.pdf>.

Source: Eurostat 2010.

(<http://epp.eurostat.ec.europa.eu/tgm/refreshTableAction.do?tab=table&plugin=1&pcode=tsdsc320&language=en>)

Table 13. Job satisfaction of workers: total and by gender (2005); in %

percentage of workers that are either very satisfied or satisfied with working conditions in their main paid job

	UE27	Estonia
Total	82.3	75
Males	81.5	77.1
Females	83.4	73

Source: EWCS 2005.

(http://www.eurofound.europa.eu/ewco/surveys/ewcs2005/4ewcs_10_02.htm)

Table 14. Educational attainment: adult population (2004-2007)
distribution of the 25-64 year-old population, by highest level of education attained

Year/Area	Estonia			OECD		
	Below upper secondary	Upper secondary and post-secondary non-tertiary	Tertiary education	Below upper secondary	Upper secondary and post-secondary non-tertiary	Tertiary education
2007	11	56	33	30	43	27
2006	12	55	33	30	43	26
2005	11	56	33	31	43	26
2004	11	57	31	32	43	25

Source: OECD, *Education at Glance 2009*.
 (<http://www.oecd.org/dataoecd/41/25/43636332.pdf>, p.41)

Table 15. Trends in educational attainment: 25-64 year-old population (2004-2007)
percentage, by age groups

Education level	2004	2005	2006	2007
Below upper secondary	11	11	12	11
Upper secondary and post-secondary non-tertiary	57	56	55	56
Tertiary education	31	33	33	33

- data not available
 Source: OECD, *Education at Glance 2009*.
 (<http://www.oecd.org/dataoecd/41/25/43636332.pdf>, p.41)

III. Flexicurity indicators

1. Contractual arrangements

Table 16. Employment by type of contract (2004-2008), as % total employees

	2004	2005	2006	2007	2008
Self-employed	9.6	8.1	8.1	9.1	7.8
Part-time employment	8.0	7.8	7.8	8.2	7.2
Fixed-term contracts	2.6	2.7	2.7	2.1	2.4

Source: Employment in Europe 2000, statistical annex, p. 162.

Table 17. Transition by employment status (2005/2006; 2006/2007)
persons aged 16-64; % of status in year t

2005 (year t)	2006 (year t+1)		2006 (year t)	2007 (year t +1)	
Total	Full-time	65	Total	Full-time	66
	Part-time	4		Part-time	4
	Unemployed	6		Unemployed	6
	Inactive	25		Inactive	26
	Undef status	.		Undef status	.
Full-time	Full-time	92	Full-time	Full-time	94
	Part-time	1		Part-time	1
	Unemployed	3		Unemployed	2
	Inactive	3		Inactive	3
Part-time	Full-time	33	Part time	Full-time	32
	Part-time	52		Part-time	52
	Unemployed	u		Unemployed	4
	Inactive	12 u		Inactive	11
Unemployed	Full-time	34	Unemployed	Full-time	40
	Part-time	5u		Part-time	2
	Unemployed	49		Unemployed	44
	Inactive	13		Inactive	14
Inactive	Full-time	12	Inactive	Full-time	12
	Part-time	2u		Part-time	3
	Unemployed	2		Unemployed	2
	Inactive	83		Inactive	83

u - unreliable and/or data are removed in accordance with EU-SILC publication requirements.

2006: data updated June 2009

2007: data updated October 2009

Source: EU-SILC 2009.

Table 18. Transition by type of contract (2005/2006; 2006/2007)
persons aged 16-64; % of status in year t

2005 status	2006 status		2006 status	2007 status	
Total	Employee-permanent	63	Total	Employee-permanent	64
	Employee-temporary	2		Employee-temporary	1
	Self-employed	5		Self-employed	5
	Unemployed	6		Unemployed	4
	Inactive	25		Inactive	26
Employee-permanent	Employee-permanent	92	Employee-permanent	Employee-permanent	93
	Employee-temporary	1u		Employee-temporary	1
	Self-employed	1u		Self-employed	1
	Unemployed	3		Unemployed	1
	Inactive	4		Inactive	4
Employee-temporary	Employee-permanent	62	Employee-temporary	Employee-permanent	58
	Employee-temporary	10		Employee-temporary	11
	Self-employed	u		Self-employed	1
	Unemployed	u		Unemployed	16
	Inactive	11u		Inactive	14
Self-employed	Employee-permanent	16	Self-employed	Employee-permanent	14
	Employee-temporary	u		Employee-temporary	0
	Self-employed	76		Self-employed	83
	Unemployed	u		Unemployed	1

	Inactive	4u		Inactive	2
Unemployed	Employee-permanent	33	Unemployed	Employee-permanent	37
	Employee-temporary	u		Employee-temporary	2
	Self-employed	u		Self-employed	1
	Unemployed	49		Unemployed	46
	Inactive	13		Inactive	15
Inactive	Employee-permanent	13	Inactive	Employee-permanent	13
	Employee-temporary	1u		Employee-temporary	1
	Self-employed	u		Self-employed	1
	Unemployed	2		Unemployed	2
	Inactive	83		Inactive	84

u - unreliable and/or data are removed in accordance with EU-SILC publication requirements.

2005/2006: data updated June 2009

2006/2007: data updated October 2009

Source: EU-SILC 2009.

Table 19. Access to flexitime (2004); % of total employees
persons aged 15-64

	Total	Men	Women
EU27	31.3	33.0	29.4
Estonia	16.6	21.2	12.2

Source: Eurostat, EU LFS 2008.

Table 20. Strictness of employment protection (2004-2009)

Area/Year	2005	2006	2007	2008	2009
OECD countries – overall	1.95	1.95	1.95	1.94	:
Estonia					
- Overall	:	:	:	2.10	:
- regular employment	:	:	:	2.46	:
- temporary employment	:	:	:	1.75	:

: data not available

Source: OECD 2009.

(http://stats.oecd.org/Index.aspx?DataSetCode=EPL_OV)

Employment protection – dynamic perspective

Labour market measures	Unit (earlier year, latest year)	Earlier year	Latest year	Latest year, OECD total
Overall EP strictness	Scale 0-6 (1998,2008)	:	:	:
EP strictness for regular employment	Scale 0-6 (1998,2008)	:	:	:
EP strictness for temporary employment	Scale 0-6 (1998,2008)	:	:	:

: data not available

Source: OECD, Employment Outlook 2009.

(http://www.oecd.org/document/53/0,3343,en_2649_39023495_42788213_1_1_1_1,00.html)

Table 21. Diversity and reasons for contractual and working arrangements (2008)
by area/country and gender

Area/Country		Total employees in part-time and/or fixed-term contracts + total self-employed as % of persons	Total employees in part-time jobs	Total employees in fixed-term jobs	Total self-employed as % of total persons in employment
EU27	Total	38.7	14.5	10.3	14.8
	Men	33.2	4.7	11.0	18.7
	Women	45.5	25.5	9.5	10.0
Estonia	Total	15.4	6.1	1.9	7.6
	Men	15.9	2.7	2.8	10.4
	Women	14.9	9.4	1.0	4.7

Source: EU LFS 2009.

2. Lifelong learning

Table 22. Spending on human resources (2001-2006); public expenditure on education as share of GDP

Area/Country	2001	2002	2003	2004	2005	2006
EU27	4.99	5.10	5.15	5.06	5.04	5.02
Estonia	5.28	5.48	5.31	4.94	4.92	4.80

Source: Eurostat 2009.

(<http://epp.eurostat.ec.europa.eu/tgm/table.do?tab=table&init=1&plugin=1&language=en&pcode=tsiir010>)

Table 23. Percentage of employees (all enterprises) participating in CVT courses by gender (2005)

Area/Country	Total	Men	Women
EU27	33	34	31
Estonia	24	23	26

Source: CVTS3 2009.

(<http://www.cedefop.europa.eu/EN/statistics-and-indicators/continuing-vocational-training-and-adult-learning.aspx>)

Table 24. Lifelong learning (2004-2009); in %

participation of the adult population aged 25-64 participating in education or training over the four weeks prior to the study

	2004	2005	2006	2007	2008
EU27	9.3	9.8	9.7	9.5	9.6
Estonia	6.4	5.9	6.5	7.0	9.8

Source: EU Labour Force Survey 2009.

Lifelong learning participation: total and by gender (2004-2008); in %

	2004	2005	2006	2007	2008
Total	6.4	5.9	6.5	7.0	9.8
Men	5.1	(4.3)	(4.2)	(4.6)	6.6
Women	7.5	7.3	8.6	9.3	12.6

Data in brackets lack reliability due to the small sample size.

Source: EU Labour Force Survey 2009.

Total participation in lifelong learning by age (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
25-34	13.1	12.6	12.2	12.3	15.5
35-44	6.0	(6.0)	(7.4)	8.6	10.8
45-54	(3.6)	:	:	(3.8)	7.4
55-64	:	:	:	:	(4.3)

Data in brackets lack reliability due to the small sample size.

: means data is either not available or extremely unreliable.

Source: EU Labour Force Survey 2009.

Men participation in lifelong learning by age (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
25-34	(10.6)	(9.0)	(9.1)	(9.3)	(11.7)
35-44	:	:	:	:	:
45-54	:	:	:	:	:
55-64	:	:	:	:	:

Data in brackets lack reliability due to the small sample size.

: means data is either not available or extremely unreliable.

Source: EU Labour Force Survey 2009, updated in June 2009.

Women participation in lifelong learning by age (2004-2008); in %

Age/Year	2004	2005	2006	2007	2008
25-34	15.6	(16.1)	(15.3)	(15.2)	19.4
35-44	(7.6)	(8.1)	(11.0)	(12.5)	15.7
45-54	:	:	:	:	(9.8)
55-64	:	:	:	:	:

Data in brackets lack reliability due to the small sample size.

: means data is either not available or extremely unreliable.

Source: EU Labour Force Survey 2009, updated in June 2009.

Table 25. Investment by enterprises in training of adults (1999,2005)

direct costs and labour costs of participants divided by total labour costs

Area/Country	1999	2005
EU27	2.3	1.6
Estonia	1.8	1.6

Source: CVTS3.

3. Active labour market policy

Table 26. Public expenditure on labour market policies

Labour market measures	Unit (earlier year, latest year)	Earlier year	Latest year	Latest year, OECD total
Active	% of GDP (1998, 2007)	-	-	-
Passive	% of GDP (1998, 2007)	-	-	-

Source: OECD, Employment Outlook 2009.

(http://www.oecd.org/document/53/0,3343,en_2649_39023495_42788213_1_1_1_1,00.html)

Public expenditure on labour market policies, by type of action (2004-2008); as % of GDP

	2004	2005	2006	2007	2008
Total LMP (categories 1-9)	0.234 ^e	0.187	0.154	0.150	0.274
Labour market services	0.023	0.022	0.023	0.025	0.033
Total LMP measures (categories 2-7)	0.040 ^e	0.047	0.050	0.028	0.035
Total LMP supports (categories 8-9)	0.171	0.119	0.081	0.097	0.206

e - estimated value

Source: Eurostat 2009.

(http://epp.eurostat.ec.europa.eu/portal/page/portal/labour_market/labour_market_policy/main_tables)

Table 27. Activation of long-term unemployed: total and by gender (2004-2008)

Activation rates	Total	Men	Women
2004	:	:	:
2005	:	:	:
2006	:	:	:

2007	:	:	:
2008	:	:	:

: data not available

Source: National data and LMP, Eurostat 2009.

Table 28. Participants in labour market policy measures: by type of action (2004-2008)
annual average stock

	2004	2005	2006	2007	2008
Total LMP measures (categories 2-7)	1120 ^u	2194 ^s	2175 ^s	1651 ^s	1263
Training	690	991	1139 ^s	1128 ^s	1027
Job rotation and job sharing	-	-	-	-	-
Employment incentives	:	859	693	211	32
Supported employment and rehabilitation	-	-	28	35	22
Direct job creation	104	24 ^s	35	69	30
Start-up incentives	326	320	280	208	151

u - unreliable or uncertain data

- 'Not applicable' or 'Real zero' or 'Zero by default'

: data not available

s - Eurostat estimate

Source: Eurostat 2009

(http://epp.eurostat.ec.europa.eu/portal/page/portal/labour_market/labour_market_policy/main_tables)

Table 29. New start/prevention (2004-2008)
share of young and adult unemployed not having been offered a job or an activation measure within 6 or 12 months

Regular activation

	Young unemployed			Adult unemployed		
	Total	Men	Women	Total	Men	Women
2004	:	:	:	:	:	:
2005	:	:	:	:	:	:
2006	:	:	:	:	:	:
2007	:	:	:	:	:	:
2008	:	:	:	:	:	:

Assisted activation

	Young unemployed			Adult unemployed		
	Total	Men	Women	Total	Men	Women
2004	:	:	:	:	:	:
2005	:	:	:	:	:	:
2006	:	:	:	:	:	:
2007	:	:	:	:	:	:
2008	:	:	:	:	:	:

: data not available

Source: National data (2007 National Reform Programs)

4. Social protection

Table 30. Average duration of unemployment (2003-2008); in months

Area/Country	2003	2004	2005	2006	2007	2008
Estonia	-	-	-	-	-	-
OECD countries	9.9	10.0	9.9	9.6	8.8	7.5

- data not available

Source: OECD 2009.

Table 31. Net replacement rates and unemployment insurance benefit duration (2004)

Initial net replacement rate (percentage of net earnings in work)	Unemployment insurance benefit duration	Average of net replacement rates over 60 months of unemployment (% of net earnings in work)
-	-	-

- data not available

Source: OECD, Employment Outlook 2006.

(<http://www.oecd.org/dataoecd/28/9/36965805.pdf>)

Table 32. Incidence of long-term unemployment (2007)

Proportion unemployed more than 6 months	Proportion unemployed more than 12 months	Standardized unemployment rate
-	-	-

- data not available

Source: *Employment in Europe 2009*, p. 72.

Table 33. Unemployment trap: tax rate on low wage earners (2004-2008)

The marginal effective tax rate on labour income taking account the combined effect of increased taxes and benefits withdrawal as one takes up a job. Calculated as one minus the ratio of change in net income (net in work income minus net out of work income) and change in gross income for a single person moving from unemployment to a job with a wage level of 67% of th AW.

	2004	2005	2006	2007	2008
EU27	74.26	75.52	76.12	74.90	74.75
Estonia	50.40	64.00	64.00	63.00	63.00

Source: Eurostat 2009.

IV. Industrial relations indicators

Table 34. Industrial relations indicators, in %

	Estonia	EU27
Collective bargaining (percentage of employees covered by collective agreements), 2005	16	63
Trade union density (Union members as percentage of all employees in dependent employment), 2005	16	25
Employers organizations density (Percentage of employees covered by collective agreements), 2006	25	n/a

Source :European Commission 2009, Industrial Relations in Europe Report 2008, pp. 74-75 and 78.