



Appendix Tables

The Statistical Appendix was prepared in compliance with the indicators specified in the United Nations Development Programme (UNDP). These indicators describe human development and people's opportunities to apply Latvia's economic achievements to the improvement of their living conditions. The Appendix shows factors that are most significant in promoting social processes such as health, education, the environment, employment and others. Data available at the Central Statistical Bureau (CSB) were used for the preparation of the Appendix. If necessary, additional information was collected from the respective Ministries, institutions and international organizations.

The statistical information that was used in the tables of the Appendix was mostly obtained according to internationally used methodologies. Regarding

some indicators, the only available data is from the 1989 Census.

In some cases, information in the tables of the Statistical Appendix may differ from the information that was released in the 1998 **Human Development Report**. This can be explained by the use of new sources of information and the revision of selected data.

For example, the real GDP per capita in European currencies according to standards of purchasing-power parity is published based on information published by the Statistical Office of the European Communities. CSB has revised GDP data for 1997, and therefore, indicators that are calculated against GDP have changed. The names of selected indicators of education have changed, and hence, they have changed in terms of content.

Human Development Index: Latvia

	Life expectancy at birth (years)	Adult literacy rate (%)	Combined first, second and third level gross ratio (% age 7-23)	Real GDP per capita (PPP\$) ¹	Life expectancy index	Education index	GDP index	Human development index	Real GDP per capita (PPP\$) rank minus HDI index
1997	70.0	99.0	74.0	5,485	0.75	0.91	0.67	0.775	...

¹ Statistics in focus, Economy and Finance Theme 2-XX/1999, National Accounts. Gross Domestic product First results for 1998, Eurostat.

Profile of Human Development

	Life expectancy at birth (years)	Maternal mortality rate (per 100,000 live births)	Population per doctor	Scientists and technicians (per 1,000 people)	Combined first, second and third level gross ratio (% age 7-23)	Tertiary full time equivalent gross enrollment ratio (19-23)	Daily newspaper (copies per 100 people) ¹	Televisions (per 100 people)	Real GDP per capita, in units of European currencies, according to standards of purchasing-power parity ³	GDP per capita (US\$)	
Total Female											
1993	67.2	30	274	2	68.2	21.5	...	35.6	42.2	...	842
1994	66.4	58	296	2	69.5	22.2	...	23.1	...	...	1,432
1995	66.7	37	336	2	71.6	26.5	...	12.4	...	4,300	1,769
1996	69.3	40	348	2	71.6	37.6	44.8	22.5	103 ²	4,700	2,061
1997	70.0	42	293	2	74.0	43.1	51.2	16.0	102 ²	5,200	2,283
1998	69.9	43	306	2	75.8	50.5	62.8	12.4	102 ²	5,500	2,612

¹ published 4-6 times a week

² per 100 households

³ Statistics in focus, Economy and Finance Theme 2-XX/1999, National Accounts. Gross Domestic product First results for 1998, Eurostat.

Profile of Human Distress

	Unemployment rate (%)	Adults (age 15 and older) with less than secondary education (%) ¹	Ratio of income of richest 20% to a poorest 20%	Annual rate of inflation as a % of the previous year. Base year=100	Deaths due to road accidents (per 100,000)	Divorces (as % of marriages contracted)	Births outside marriage	Suicides (per 100,000)		Sulphur and nitrogen emissions (kg of NO ₂ and SO ₂ per capita)
								Men	Women	
1993	5.8	39.6	4.0	209.2	26	70.4	23.0	72.2	16.8	20.1
1994	6.5	39.6	4.5	135.9	28	72.7	26.4	70.9	14.3	24.3
1995	6.6	39.6	...	125.0	24	70.6	29.9	70.8	14.7	18.3
1996	7.2	39.6	4.6	117.6	22	62.8	33.1	64.2	13.3	21.5
1997	7.0	39.6	4.7	108.4	21	63.0	34.8	61.6	13.7	17.6
1998	9.2	39.6	5.3	104.7	26	64.4	37.1	59.7	12.3	16.8

¹ 1989 Census.

Female – Male Gaps (female as percentage of males)

	Life expectancy at birth	Population (end of year)	Secondary enrollment ratio	Upper-secondary graduates	Tertiary full-time equivalent enrollment (19-23)	Labour force	Unemployed	Wages paid in the State sector
1993	119.8	115.5	100.2	100.4	106.7	96.3	113.5	77.0
1994	120.0	115.8	107.2	118.9	133.0	94.6	107.9	77.0
1995	120.3	115.9	108.0	120.1	118.0	95.7	109.7	73.3
1996	118.3	116.0	103.5	...	120.0	95.7	120.8	72.7
1997	118.2	115.9	101.8	132.1	141.5	96.4	146.2	74.1
1998	117.9	115.9	101.0	124.1	160.4	94.2	141.1	75.0

Status of Women

	Life expectancy at birth (years)	Average age of first marriage	Maternal mortality rate (per 100,000 live births)	Secondary net enrollment ratio (%)	Upper-secondary graduates (as % of females of normal graduate age)	Tertiary full-time equivalent gross enrollment ratio (% of female aged 19-23)	Women in labour force (as % of labour force)	Administrators and managers (%female) ¹	Parliament (% of seats occupied by women)
1993	73.8	22.5	30	...	50.1	...	49.0	...	15
1994	72.9	22.5	58	...	54.0	...	48.6	...	15
1995	73.1	22.8	37	...	53.8	...	48.9	...	8
1996	75.6	23.2	40	85.8	...	44.8	48.9	59.9	8
1997	75.9	23.6	42	87.2	...	51.2	49.1	59.3	17
1998	75.5	24.0	43	87.4	50.8	62.8	48.5	58.3	17

¹ Labour Force Survey

Demographic Profile

	Estimated population in millions (end of year)	Annual population growth rate	Total fertility rate	Contraceptive prevalence rate, age 15-44 (%)	Dependency ratio (%)	Population aged 60 and over, % (end of year)	Life expectancy at age 60	
							Male	Female
1993	2.6	-1.6	1.5	...	43.2	18.8	14.5	20.1
1994	2.5	-1.4	1.4	18.9	43.2	18.9	16.2	19.7
1995	2.5	-1.1	1.3	18.9	43.1	19.1	14.2	19.3
1996	2.5	-0.9	1.2	20.7	42.3	19.4	14.8	21.2
1997	2.5	-0.9	1.1	...	42.2	19.9	14.2	21.3
1998	2.4	-0.8	1.1	... ¹	49.3	20.3	14.3	20.9

¹ Women – 60%, men – 56%. Survey of the Population's Reproductive Health

Health Profile

	Death from circulatory-system diseases (as % of all causes of death)	Death from malignant cancers (as % of all causes of death)	Registered alcohol consumption (litres per adult)	Adults who smoke (%)		Population per doctor	Health insurance	State expenditures on health (as % of total State expenditures)	Total expenditures on health (as % of GDP)
				Male	Female				
1993	56.2	14.1	8.1	...	...	274	...	9.7	4.1
1994	55.9	13.6	9.5	55 ¹	17 ¹	296	...	13.4	4.1
1995	55.8	14.1	9.1	...	...	336	...	15.4	3.9
1996	55.5	16.2	8.3	...	...	348	...	9.9	3.9
1997	55.5	16.4	8.5	...	...	293	...	9.9	3.9
1998	55.5	16.6	8.8	62 ²	27 ²	306	...	9.4	3.9

¹ Living Conditions Survey 1994

² Study of Habits Affecting the Health of Latvia's Population (age 16-64), 1998

Education Profile

	Combined first, second and third level gross enrollment ratio (%) (7-23)	Basic full-time equivalent gross enrollment ratio (7-15)	Upper-secondary and post-secondary education gross enrollment ratio (16-18)	Tertiary full-time equivalent gross enrollment ratio (19-23)	Expenditures on tertiary education (as % of all education expenditures)	Expenditures per tertiary student	State expenditures on education (as % of all State expenditures)	Total expenditures on education (as % of GDP)
1993	68.2	93.6	82.4	21.5	14.1	...	...	6.1
1994	69.5	91.6	81.7	22.2	13.6	...	...	6.1
1995	71.6	87.6	82.0	26.5	12.0	...	...	6.7
1996	71.6	90.6	85.7	37.6	12.3	...	14.6	5.7
1997	74.0	91.1	90.5	43.1	16.1	...	14.6	5.6
1998	75.8	91.4	93.9	50.5	14.3	...	15.7	6.5

Human Capital Formation

	Scientists and technicians (per 1,000 people)	Total expenditure on research and development (as % of GDP)	Secondary education level graduates (as % of population age 18)	Tertiary education level graduates (as % of population age 23)	Science graduates (as % of total graduates)
1993	2.6	0.49	...	...	...
1994	2.1	0.41	75.2	16.9	...
1995	2.1	0.51	74.9	21.7	...
1996	1.9	0.46	71.6	28.2	...
1997	1.8	0.42	73.8	30.6	...
1998	1.8	0.42	76.2	31.7	...

Employment

	Labour force (as % of total population)	Percentage of labour force in			Labour force replacement	Earnings per employee annual growth rate (%)	Proportion of employed unionized	Weekly hours of work	Expenditures on labour force market programmes (thsd., Ls)
		Agriculture	Industry	Services					
1993	46.6	19	29	52	...	120	...	39.5	8,219.3
1994	42.5	19	27	54	...	52	...	39.5	10,184.6
1995	41.6	18	26	56	...	25	...	40.8	11,856.6
1996	40.9	18	26	56	...	10	...	39.9	14,860.2
1997	42.0	19	26	55	...	22	...	41.3	17,434.2
1998	42.6	18	24	58	...	11	...	40.8	18,801.6

Unemployment (at the end of the year)

	Unem- ployed persons (thsd.)	Unemployment rate (%)		Unemployed youth (age 15-24)(% of total number of unemployed persons)	Expenditures on un- employment benefits (as % of total State expenditures)	Proportion of long-term unemployment (more than (more than 6 months) 12 months)	
		Total	Female			(more than 6 months)	(more than 12 months)
1993	76.7	5.8	...	17.4 ¹	2.0	32.9	3.5
1994	83.9	6.5	6.9	18.3	0.6	43.0	17.7
1995	83.2	6.6	7.0	20.2	1.7	45.0	25.5
1996	90.8	7.2	8.1	20.0	2.0	54.5	31.2
1997	84.9	7.0	8.5	18.1	2.1	62.0	38.1
1998	111.4	9.2	11.0	16.4	1.6	...	26.3

¹ 18 and younger**Defence Expenditures and Imbalances in the Use of Resources**

	US\$ millions (1995 prices)	Defence expenditures per capita (US\$ 1995 prices)	Defence expenditures (as % of GDP)	Defence expenditures (as % of combined expenditures for education and health)
1993	0.8	8.2
1994	0.8	9.1
1995
1996	0.7	7.7
1997	0.7	7.4
1998	1.0	9.4

Natural Resources

	Land area (thsd. of km ²)	Population density (people per km ²)	Agricultural land (as % of land area)	Forests (as % of land area)	Reclaimed land (as % of agricultural land area)	Internal renew- able water resour- ces per capita ('000 m ³ per year)	Annual wa- ter consump- tion (per capita, m ³)
1993	64.6	40.0	39.3	44.0	30.1	5.8 ¹	196.8
1994	64.6	39.4	39.3	44.0	...	7.2	187.1
1995	64.6	38.9	39.3	44.6	...	7.2	181.1
1996	64.6	38.6	39.0	44.3	62.0	4.1	172.4
1997	64.6	38.2	39.0	44.9	62.0	6.7	163.7
1998	64.6	37.9	38.7	44.2	62.8	10.0	149.7

¹ Human Development Report 1995**National Income Accounts**

	Total GDP (millions of lats)	Agricultu- ral pro- duction (as % of GDP)	Industri- al pro- duction (as % of GDP)	Servi- ces (as % of GDP)	Private consump- tion (as % of GDP)	Gross do- mestic in- vestment (as % of GDP)	Tax revenue (as % of GDP)	State expen- ditures (as % of GDP)	Exports (as % of GDP)	Imports (as % of GDP)
1993	1,467.0	12	35	53	52.5	13.8	31.2	28.1	73.2	57.0
1994	2,042.6	10	31	59	58.7	14.9	24.8	39.6	46.5	44.4
1995	2,349.2	11	33	56	62.6	15.1	27.1	35.7	46.9	49.3
1996	2,829.1	9	31	60	67.6	18.1	33.7	39.3	50.9	59.0
1997	3,275.5	6	32	62	66.6	18.8	33.0	39.4	51.0	59.5
1998	3,773.5	5	29	66	63.9	20.1	34.6	41.7	47.7	61.0

Trends in Economic Development

	GDP annual growth rate¹	GDP per capita annual growth rate¹	Annual rate of inflation as a % of the previous year.	Annual export growth rate (as % of GDP)	Budget deficit (as % of GDP)
1993	-14.9	-13.4	209.2	-6.7	-0.1
1994	0.6	2.3	135.9	-6.2	-1.98
1995	-0.8	0.5	125.0	6.9	-3.1
1996	3.3	4.4	117.6	11.2	-1.4
1997	8.6	9.6	108.4	7.0	1.2
1998	3.6	4.4	104.7	3.5	0.1

¹ at average prices

Violence and Crime

	Prison inmates (per 100,000 people)	Juveniles (as % of total convicted)	Reported number of rapes (per 100,000 people)	Drug related crimes (per 100,000 people)	Premeditated homicides by men (per 100,000 males)	Reported rapes (per 100,000 women)
1993	208.7	10.8	5.0	8.4	12.7	9.3
1994	253.6	10.5	5.1	10.9	9.7	9.4
1995	256.9	10.9	6.3	10.8	13.7	11.7
1996	250.3	11.9	5.2	14.5	18.0	9.7
1997	252.6	13.1	4.8	17.3	15.7	9.0
1998	237.9	13.0	3.4	15.8	17.0	6.3

Prosperity. Poverty and Social Expenditures

	Real GDP per capita. in units of European currencies, according to standards of purchasing-power parity	Proportion of industry in the GDP	Income level (highest 20% to lowest 20%)	Expenditures for social security benefits (as % of GDP)	Total education expenditures (as % of GDP)	Total health expenditures (as % of GDP)
1993	...	35	4.0	9.2	6.1	4.1
1994	...	31	4.5	11.8	6.1	4.1
1995	4,300	33	-	11.6	6.7	3.9
1996	4,700	31	4.6	14.7	5.7	3.9
1997	5,200	32	4.7	14.0	5.8	3.9
1998	5,500	29	5.3	14.3	6.5	3.9

¹ Statistics in focus, Economy and Finance Theme 2-XX/1999, National Accounts. Gross Domestic product First results for 1998, Eurostat.

Communication Profile

	Radios (per 100 people)	Tele- visions (per 100 people)	Annual ci- nema at- tendances (per person)	Annual mu- seum at- tendances (per person)	Daily news- papers (copies per 100 people)	Book ti- tles pub- lished (per 100,000 people)	Letters posted (per capita)	Tele- phones per 100 people	Passenger automob- iles (per 100 people)
1993	...	42	0.7	0.5	35.6	61.9	10	27	14.3
1994	...	-	0.6	0.5	23.1	65.4	7	28	9.9
1995	...	-	0.4	0.5	12.4	78.2	7	29	13.3
1996	61 ¹	103 ¹	0.4	0.5	22.5	78.9	11	30	15.3
1997	59 ¹	102 ¹	0.5	0.6	16.0	94.0	12	31	17.6
1998	58 ¹	102 ¹	0.6	0.6	12.4	106.4	12	34	19.8

¹ per 100 households

Urbanization

	Urban popu- lation, as % of total popu- lation (end of year)	Urban popu- lation annual growth rate	Population in largest city, as % of total urban population (end of year)	Population in cities of more than 40,000, as % of total urban population (end of year)	Population in cities of more than 40,000, as % of total population (end of year)
1993	69.2	-0.9	48.2	73.4	50.8
1994	69.1	-1.6	48.1	73.2	50.6
1995	69.0	-1.2	47.9	73.1	50.4
1996	69.1	-0.8	47.6	72.9	50.3
1997	69.1	-0.9	47.5	72.8	50.3
1998	69.0	-0.8	47.3	72.7	50.2