

## 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 economic achievements to the improvement of their living conditions. The Appendix shows factors relevant to the social process such as health, education, the environment, employment, and others. For the preparation of the Appendix, data available at the Central Statistical Bureau were used. If necessary, additional information was collected from the relevant ministries, institutions, and international organizations.

Unfortunately, with regard to several issues related to human development, the amount of statistical data is limited and not all the data necessary for the UNDP were available. The only available information on some indicators was the data from the 1989 census. In some cases, estimates do not quite agree

with international methodology and definitions.

In some cases, information in the tables of the Statistical Appendix may differ from the information that was released in the **Latvia Human Development Report 1997**. This can be explained by the introduction of international standards and methodology and the revision of selected data.

For example, information on the real GDP per capita (PPP\$) was revised by the OECD and the Statistical Office of the European Communities on the basis of the results of the survey on purchasing power parity that was conducted in 1993. Data on employment have been revised by applying the findings of the Labour Force Survey which CSB has been conducting regularly twice a year since November 1995. There are changes in the indicators on education, because data were revised on the basis of the National Classification of Education that was confirmed in 1997.

### Human Development Index: Latvia

	Life expectancy at birth (years)	Adult literacy rate (%)	Combined first, second and third level gross enrollment ratio (%)	Real GDP per capita (PPP\$) <sup>1</sup>	Adjusted GDP per capita	Life expectancy index	Education index	GDP index	Human development index	Real GDP per capita (PPP\$) rank minus HDI rank
1994	66.4	99.0	69.5	3,204	3,204	0.69	0.89	0.59	0.722	...
1995	66.7	99.0	71.6	3,291	3,291	0.70	0.90	0.60	0.732	...
1996	69.3	99.0	71.6	3,484	3,484	0.74	0.90	0.55	0.727	...

<sup>1</sup> Short-term economic indicators OECD 7/1997

### Profile of Human Development

	Life expectancy at birth (years)	Maternal mortality 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 newspapers per 100 people) <sup>1</sup>	Television (per 100 people)	Real GDP per capita (PPP\$) <sup>3</sup>	GDP per capita US\$
						Total (%)	Female (%)				
1993	67.2	30	274	2	68.2	21.5	...	35.6	42.2	3,070	842
1994	66.4	58	296	2	69.5	22.2	...	23.1	...	3,204	1,432
1995	66.7	37	336	2	71.6	26.5	...	12.4	...	3,291	1,769
1996	69.3	40	348	2	71.6	37.6	44.8	22.5	103 <sup>2</sup>	3,484	2,061
1997	70.0	42	293	2	74.0	43.1	51.2	16.0	102 <sup>2</sup>	...	2,238

<sup>1</sup> published 4-6 times a week

<sup>2</sup> per 100 households

<sup>3</sup> Short-term economic indicators OECD 7/1997

**Profile of Human Distress**

	Unemployment rate	Adults with less than upper secondary education (as % of age 15+) <sup>1</sup>	Ratio of income of highest 20% of households to lowest 20%	Average annual rate of inflation (%)	Deaths due to road accidents (per 100,000)	Divorces (as % of marriages contracted)	Births outside marriage (%)	Suicides by men (per 100,000)		Sulphur and nitrogen emissions (kg of NO <sub>2</sub> and SO <sub>2</sub> per capita)
								Men	Women	
1993	5.8	39.6	4.0	209.2	26	70.4	23.0	34.3	9.0	20.1
1994	6.5	39.6	4.5	135.9	28	72.7	26.4	32.9	7.7	24.3
1995	6.6	39.6	...	125.0	24	70.6	29.9	32.8	7.9	18.3
1996	7.2	39.6	3.0	117.6	22	62.8	33.1	29.7	7.1	21.5
1997	7.0	39.6	4.7	108.4	21	63.0	34.8	28.5	7.4	17.6

<sup>1</sup> 1989 Census

**Female – Male Gaps (female as percentage of males)**

	Life expectancy at birth	Population	Secondary enrollment ratio	Upper-secondary graduates	Tertiary full-time equivalent enrollment (19-23)	Natural and applied sciences enrollment	Labour force	Unemployment	Wages
1993	119.8	115.2	100.2	100.4	106.7	...	96.3	113.5	77.0
1994	120.0	115.5	107.2	118.9	133.0	...	94.6	107.9	77.0
1995	120.3	115.8	108.0	120.1	118.0	...	95.7	109.7	73.3
1996	118.3	116.0	118.5 <sup>1</sup>	...	120.0	...	95.7	120.8	72.7
1997	118.2	116.0	117.4 <sup>1</sup>	...	141.5	...	96.4	146.2	74.1

<sup>1</sup> Labour force survey

**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 fulltime equivalent gross enrollment ratio (% of female aged 19-23)	Tertiary natural and applied science enrollment (as % of female tertiary)	Women in labour force (as % of labour force)	Administrators and managers (% female)	Parliament (% of seats occupied by women)
1993	73.8	22.5	30	51.0	50.1	...	...	49.0	...	15
1994	72.9	22.5	58	51.0	54.0	...	...	48.6	...	15
1995	73.1	22.8	37	51.1	53.8	...	...	48.9	...	8
1996	75.6	23.2	40	50.5	...	44.8	...	48.9	59.9	8
1997	75.9	23.6	42	53.2 <sup>1</sup>	...	51.2	...	49.1	59.3	17

<sup>1</sup> Labour force survey

**Demographic Profile**

	Estimated population (millions)	Annual population growth rate	Total fertility rate	Contraceptive prevalence rate (%) (15-44)	Dependency ratio (%)	Population aged 60 and over (%)	Life expectancy at age 60	
							Male	Female
1993	2.6	-1.9	1.5	...	43.2	18.8	14.5	20.1
1994	2.6	-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	19.6	14.2	21.3

**Health Profile**

	Deaths from circulatory system diseases (as % of all causes)	Deaths from malignant cancers (a % of all causes)	Registered alcohol consumption (litres per adult)	Adults who smoke (%) <sup>1</sup>		Population per doctor	Health bills paid by public insurance	State expenditures on health (as % of total state expenditures)	Total expenditures on health (as % of GDP)
				Male	Female				
1993	56.2	14.0	8.1	...	...	274	...	9.7	4.1
1994	55.9	13.4	9.5	55	17	296	...	13.4	4.1
1995	55.8	14.1	8.4	...	...	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

<sup>1</sup>Living Conditions Survey 1994**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)	Tertiary natural and applied science enrollment	Expenditure on tertiary education (as % of all levels)	Public expenditure per tertiary student	State expenditure on education (as % of all state expenditure)	Total expenditure 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	...	...	...	14.6	5.8

**Human Capital Formation**

	Scientists and technicians (per 1,000 people)	Total expenditure on research and development (as % of GDP)	Upper secondary graduates (as % of population of normal graduate age 18 years)	Tertiary graduates (as % of population of normal graduate age 23 years)	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	0.43	73.8	30.6	...

**Employment**

	Labour force (as % of total population)	Percentage of labour force in			Future labour force employment ratio	Earnings per employee annual growth rate (%)	Labour force unionized	Weekly hours of work	Expenditures on labour market programmes (thsd. Ls)
		Agriculture	Industry	Services					
1993	46.6	19	29	52	...	20	...	39.5	8,219.3
1994	42.5	19	27	54	...	52	...	39.5	10,184.6
1995	41.6	19	25	56	...	25	...	40.8	11,856.6
1996	40.9	18	25	57	...	10	...	39.9	14,860.2
1997	42.0	19	26	55	...	22	...	41.3	17,434.2

**Unemployment (at the end of the year)**

	Unemployed persons (thsd.)	Unemployment rate (%)		Youth unemployment rate (age 15-24) (%)	Unemployment benefits expenditure (as % of total state expenditure)	Incidence of long-term unemployment	
		Total	Female			(more than 6 months)	(more than 12 months)
1993	76.7	5.8	...	17.4 <sup>1</sup>	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

<sup>1</sup>15-25 years old

**Military Expenditures and Resource Use Imbalances**

	Defence expenditure		Military expenditure (as % of GDP)	Military expenditure (as % of combined education and health expenditure)
	US\$ millions (1995 prices)	Per capita (US\$, 1985 prices)		
1993	...	...	0.8	8.2
1994	...	...	0.8	9.1
1995	...	...	...	...
1996	...	...	0.7	7.7
1997	...	...	0.7	7.4

**Natural Resources Balance Sheet**

	Land area (thsd. km <sup>2</sup> )	Population density (people per km <sup>2</sup> )	Agricultural land (as % of land area)	Forest and wooded land (as % of land area)	Drained land (as % of agricultural land area)	Internal renewable water resources per capita (1,000 m <sup>3</sup> per year)	Annual fresh water withdrawals (per capita m <sup>3</sup> )
1993	64.6	40.0	39.3	44.0	30.1	5.7*	196.8
1994	64.6	39.4	39.3	44.0	...	...	187.1
1995	64.6	38.9	39.3	44.6	...	...	181.1
1996	64.6	38.6	39.0	44.3	62.0	...	172.4
1997	64.6	38.2	39.0	44.9	62.0	...	163.7

\*Human Development Report 1995

**National Income Accounts**

	Total GDP (millions of lats)	Agricultural production (as % of GDP)	Industrial production (as % of GDP)	Services (as % of GDP)	Private consumption (as % of GDP)	Gross domestic investment (as % of GDP)	Tax revenue (as % of GDP)	Central government expenditure (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	20.1	46.5	44.4
1995	2,349.2	11	33	56	62.6	16.6	27.1	22.2	46.9	49.3
1996	2,829.1	9	31	60	67.6	18.8	33.7	21.6	50.9	58.9
1997	3,211.1	7	31	62	67.2	19.7	...	23.2	50.5	60.6

*Trends in Economic Performance*

	GDP annual growth rate <sup>1</sup>	GDP per capita <sup>1</sup>	Annual rate of inflation	Exports as % of GDP (annual growth rate)	Overall 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	6.5	7.5	108.4	5.6	+1.3

<sup>1</sup> at average prices*Weakening Social Fabric*

	Prisoners (per 100,000 people)	Juveniles (as % of total convicted (14-17))	Reported rapes (per 100,000 people)	Drug crimes (per 100,000 people)	Intentional 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

*Wealth, Poverty, and Social Investment*

	Real GDP per capita (PPP\$) <sup>1</sup>	Share of industrial GDP (%)	Income share (highest 20% to lowest 20%)	Social security benefits expenditure (as % of GDP)	Total education expenditure (as % of GDP)	Total health expenditure (as % of GDP)
1993	3,070	35	4.0	9.2	6.1	4.1
1994	3,204	31	4.5	11.8	6.1	4.1
1995	3,291	33	...	11.6	6.7	3.9
1996	3,484	31	3.0	14.7	5.7	3.9
1997	...	31	4.7	14.3	5.8	3.9

<sup>1</sup> Short-term economic indicators OECD 7/1997*Communication Profile*

	Radios (per 100 people)	Televisions (per 100 people)	Annual cinema attendances (per person)	Annual museum attendances (per person)	Daily newspapers (copies per 100 people)	Book titles published (per 100,000 people)	Letters posted (per capita)	Telephones (per 100 people)	Passenger automobiles (per 100 people)
1993	...	42.2	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 <sup>1</sup>	103 <sup>1</sup>	0.4	0.5	22.5	78.9	11	30	15.3
1997	59 <sup>1</sup>	102 <sup>1</sup>	0.5	0.6	16.0	94.0	12	31	17.6

<sup>1</sup> per 100 households

**Urbanization**

	Urban population (as % of total)	Urban population annual growth rate	Population in largest city (as % of urban)	Population in cities of more than 40 thsd. (as % of urban)	Population in cities of more than 40 thsd. (as % of total)
<b>1993</b>	69.2	-0.9	48.2	73.4	50.8
<b>1994</b>	69.1	-1.6	48.1	73.2	50.6
<b>1995</b>	69.0	-1.2	47.9	73.1	50.4
<b>1996</b>	69.1	-0.8	47.6	72.9	50.3
<b>1997</b>	69.1	-0.9	47.5	72.8	50.3