



# OECD in Figures

## STATISTICS ON THE MEMBER COUNTRIES

Agriculture and Food  
Development  
Education and Skills  
Employment  
Energy  
Enterprise, Industry and Services  
Environment  
Finance and Investment  
General Economics  
Health  
Insurance and Pensions  
International Migration  
National Accounts  
Nuclear Energy  
Science and Information Technology  
Sustainable Development  
Taxation  
Territorial Economy  
Trade  
Transport



# OECD in Figures

2003 edition

STATISTICS ON  
THE MEMBER COUNTRIES

**Observer**<sup>oecd</sup>

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## ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

Under Article 1 of the Convention signed in Paris on 14 December 1960, and which came into force on 30 September 1961, the Organisation for Economic Co-operation and Development (OECD) shall promote policies designed:

- to achieve the highest sustainable economic growth and employment and a rising standard of living in member countries, while maintaining financial stability, and thus to contribute to the development of the world economy;
- to contribute to sound economic expansion in member as well as non-member countries in the process of economic development; and
- to contribute to the expansion of world trade on a multilateral, non-discriminatory basis in accordance with international obligations.

The 20 original member countries of the OECD are Austria, Belgium, Canada, Denmark, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, the United Kingdom and the United States. The following 10 countries became members subsequently: Japan (1964), Finland (1969), Australia (1971), New Zealand (1973), Mexico (1994), the Czech Republic (1995), Hungary (1996), Poland (1996), Korea (1996) and the Slovak Republic (2000). The Commission of the European Communities takes part in the work of the OECD (Article 13 of the OECD Convention).



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Trade  
Transport

## DEMOGRAPHY

	Total area thousand sq. km.	Population				Age structure % of total population						Foreign population <sup>1</sup> % of total population		
		Thousands		Per sq. km. 2001	Growth rate 2001/2000 %	Under 15		15-64		65 and over		2001	1991	
		2001	1991			2001	1960	2001	1960	2001	1960			
Australia	7 687	19 485	17 284	3	1.4	20.5	30.2	66.9	61.3	12.5	8.5	23.6 <sup>b</sup>	22.9	Australia
Austria	84	8 132	7 823	97	0.3	16.5	22.0	67.9	65.8	15.5	12.2	9.4	6.8	Austria
Belgium	31	10 226 <sup>a</sup>	10 005	335 <sup>a</sup>	0.2 <sup>c</sup>	17.7 <sup>a</sup>	23.5	65.7 <sup>a</sup>	64.5	16.7 <sup>a</sup>	12.0	8.2	9.2	Belgium
Canada	9 976	31 111	28 031	3	1.0	18.8	33.7	68.6	58.7	12.6	7.6	18.2 <sup>b</sup>	16.1	Canada
Czech Republic	79	10 272 <sup>b</sup>	10 309	130 <sup>b</sup>	-0.1 <sup>d</sup>	16.4 <sup>b</sup>	25.4	69.8 <sup>b</sup>	64.4	13.8 <sup>b</sup>	10.2	2.0	0.4 <sup>h</sup>	Czech Republic
Denmark	43	5 359	5 154	124	0.4	18.7	25.2	66.5	64.2	14.8	10.6	5.0	3.3	Denmark
Finland	338	5 188	5 014	15	0.2	18.0	30.4	66.9	62.3	15.1	7.3	1.9	0.8	Finland
France	549	59 188	56 976	108	0.5	18.8	26.4	65.1	62.0	16.2	11.6	5.6 <sup>a</sup>	6.3 <sup>j</sup>	France
Germany	357	81 351	79 984	228	0.3	15.2	21.3	67.6	67.8	17.2	10.8	8.9	7.3	Germany
Greece	132	10 538 <sup>a</sup>	10 200	80 <sup>a</sup>	0.2 <sup>c</sup>	15.3 <sup>a</sup>	26.1	67.6 <sup>a</sup>	65.8	17.1 <sup>a</sup>	8.1	..	..	Greece
Hungary	93	10 188	10 373	110	-0.2	16.5	25.3	68.3	65.7	15.2	9.0	1.1	1.3 <sup>k</sup>	Hungary
Iceland	103	285	258	3	1.4	23.1	34.8	65.3	57.1	11.6	8.1	..	..	Iceland
Ireland	70	3 839	3 524	55	1.4	21.4	30.5	67.4	58.6	11.2	10.9	3.9	2.5	Ireland
Italy	301	57 348	56 760	190	0.3	14.4	23.4 <sup>f</sup>	67.6	67.6 <sup>g</sup>	18.0	9.0	2.4	1.5	Italy
Japan	378	127 291	124 043	337	0.3	14.4	30.2	67.7	64.1	18.0	5.7	1.4	1.0	Japan
Korea	99	47 343	43 296	476	0.7	20.8	42.3	71.6	54.8	7.6	2.9	0.5	0.1	Korea

Luxembourg	3	443	390	170	1.0	18.9	21.4	66.9	67.9	14.1	10.8	37.5	30.2	Luxembourg
Mexico	1 996	100 051	83 265	50	1.4	33.4	..	60.9	..	5.7	..	0.5 <sup>b</sup>	..	Mexico
Netherlands	41	15987	15068	392	0.4	18.6	30.0	67.8	61.0	13.6	9.0	4.3	4.8	Netherlands
New Zealand	269	3 881	3 495	14	0.6	22.6	32.9	65.5	58.5	11.9	8.7	19.5 <sup>b</sup>	..	New Zealand
Norway	324	4514	4262	14	0.5	20.0	25.9	65.0	63.2	15.0	10.9	4.1	3.5	Norway
Poland	313	38 641	38 245	124	0.0	18.5	33.5	69.1	60.8	12.4	5.8	0.1 <sup>a</sup>	..	Poland
Portugal	92	10305	9860	112	0.7	16.0	..	67.6	..	16.4	..	2.2	1.2	Portugal
Slovak Republic	49	5 379	5 283	110	-0.4	18.9	31.6	69.8	61.5	11.4	6.9	0.5	0.2 <sup>m</sup>	Slovak Republic
Spain	505	40266	38920	80	0.8	14.6	27.3	68.4	64.5	17.0	8.2	2.7	0.9	Spain
Sweden	450	8 896	8 617	20	0.3	17.7	22.4	64.7	65.9	17.7	11.8	5.3	5.7	Sweden
Switzerland	41	7233	6800	175	0.7	16.6	23.5	67.5	66.3	15.9	10.2	19.7	17.1	Switzerland
Turkey	781	68 610	57 305	88	1.7	29.7	41.2	64.8	55.1	5.5	3.7	..	..	Turkey
United Kingdom	245	59756 <sup>b</sup>	57808	244 <sup>b</sup>	0.4 <sup>d</sup>	18.9 <sup>b</sup>	23.3	65.5 <sup>b</sup>	64.9	15.6 <sup>b</sup>	11.7	4.4	3.1	United Kingdom
United States	9 372	285 545	252 665	30	3.7 <sup>e</sup>	21.2	31.0	66.4	59.7	12.4	9.2	10.4 <sup>b</sup>	8.7 <sup>k</sup>	United States
G7 <sup>2</sup>	21178	701 590	656266	33	1.7	18.2	27.9	66.8	63.0	15.0	9.0	..	..	G7 <sup>2</sup>
EU-15 <sup>2</sup>	3 240	376 822	366 103	116	0.3	16.7	23.6	66.8	63.2	16.5	10.1	..	..	EU-15 <sup>2</sup>
OECD Total <sup>2</sup>	34800	1136650	1051017	33	1.4	20.2	28.6	66.5	61.6	13.3	8.5	..	..	OECD Total <sup>2</sup>

Notes:

.. not available

1. Data for Australia, Canada, Mexico, New Zealand and the US relate to the proportion of foreign-born persons in total

2. Area totals include only countries for which data are shown in this table

a. 1999

b. 2000

c. 1999/1998

d. 2000/1999

e. Data in 2000 and 2001 are not directly comparable

f. Under 14

g. 14-64

h. 1992

j. 1990

k. 1994

m. 1993

Sources: *Labour Force Statistics: 1982-2002*, OECD, Paris, 2003;  
*Trends in International Migration: SOPEMI* OECD, Paris, 2003.

## HEALTH: EXPENDITURE AND RESOURCES

8

	Health expenditure										Acute care beds per 1 000 population		Average length of stay (in-patient care) days		Practising physicians per 1 000 population		
	Total expenditure as % of GDP		Public expenditure as % of total expenditure on health		Public expenditure as % of total public spending		Total expenditure per capita USD <sup>1</sup>		Pharmaceutical expenditure as % of total expenditure on health								
	2001	1991	2001	1991	2001	1991	2001	1991	2001	1991	2001	1991	2001	1991	2001	1991	
Australia	8.9 <sup>a</sup>	8.0	68.9 <sup>a</sup>	66.8	16.4 <sup>b</sup>	13.9	2350 <sup>b</sup>	1379	12.4 <sup>a</sup>	9.5	3.8 <sup>a</sup>	4.4	15.9 <sup>a</sup>	15.9	2.5	2.3	Australia
Austria	7.9	7.1	68.5 <sup>b</sup>	73.4	10.0	9.7	2191	1271	15.5 <sup>b</sup>	..	6.2	6.8	8.6 <sup>a</sup>	12.3	3.2	2.3	Austria
Belgium	9.0	7.8	71.7	..	13.0	..	2490	1370	16.5 <sup>e</sup>	15.6	4.6 <sup>e</sup>	4.9	11.5 <sup>c</sup>	13.0	3.9 <sup>a</sup>	3.3	Belgium
Canada	9.7	9.7	70.8	74.6	16.2	13.7	2792	1812	16.2	11.8	3.2 <sup>a</sup>	4.0	8.7 <sup>f</sup>	12.7	2.1	2.1	Canada
Czech Republic	7.3	5.2	91.4	96.8	14.1	9.0 <sup>d</sup>	1106	500	21.9	18.4	6.5	8.5	11.3	15.0	3.4	2.7	Czech Republic
Denmark	8.6	8.4	82.4	83.5	12.8	12.1	2503	1520	8.9	8.0	3.3 <sup>f</sup>	4.0	5.9	8.0	3.4	3.1	Denmark
Finland	7.0	8.9	75.6	81.1	10.7	..	1841	1416	15.7	9.9	2.4	4.8	10.6	18.8	3.1	2.5	Finland
France	9.5	8.8	76.0	76.3	13.7	13.0	2561	1635	21.0	17.2	6.7 <sup>a</sup>	8.3	13.1 <sup>a</sup>	14.6	3.3	3.1	France
Germany	10.7	9.9 <sup>d</sup>	74.9	77.3 <sup>d</sup>	16.6	15.9 <sup>d</sup>	2808	1870 <sup>d</sup>	14.3	14.7 <sup>d</sup>	6.3	7.5	11.6	16.2	3.3	2.8	Germany
Greece	9.4	7.2	56.0	53.4	10.8	..	1511	724	14.0	16.3	4.0 <sup>f</sup>	3.9	8.3 <sup>c</sup>	9.9	4.4	3.6	Greece
Hungary	6.8	7.1	75.1	89.1	..	..	911	532	30.7	27.6	6.0	7.1	8.7	12.4	2.9	3.0	Hungary
Iceland	9.2	8.2	82.9	86.7	..	..	2643	1459	14.5 <sup>f</sup>	14.2	..	4.1	..	17.8	3.5	2.8	Iceland
Ireland	6.5	6.5	76.0	73.0	14.6	10.7	1935	821	10.3	11.6	3.0	3.3	7.5	7.8	2.4	2.0 <sup>d</sup>	Ireland
Italy	8.6 <sup>b</sup>	8.3	74.8 <sup>b</sup>	79.2	13.1	11.9	2212	1440	22.4 <sup>b</sup>	20.4	4.3 <sup>a</sup>	5.8	7.7 <sup>a</sup>	11.6	4.3	..	Italy
Japan	7.6 <sup>a</sup>	5.9	78.3 <sup>a</sup>	78.3	15.5 <sup>b</sup>	14.6	1984 <sup>b</sup>	1164	15.9 <sup>a</sup>	22.9	..	..	39.8 <sup>f</sup>	49.3	1.9 <sup>a</sup>	1.7 <sup>d</sup>	Japan
Korea	5.9 <sup>a</sup>	4.5	44.4 <sup>a</sup>	33.3	10.7 <sup>b</sup>	7.2	893 <sup>b</sup>	373	15.9 <sup>a</sup>	26.8	5.2	2.9	13.0	13.0	1.4 <sup>b</sup>	0.9	Korea

Luxembourg	5.6 <sup>a</sup>	5.9	87.8 <sup>a</sup>	93.0	12.4 <sup>b</sup>	12.3	2719 <sup>b</sup>	1572	12.1 <sup>a</sup>	15.0	6.6	6.9	..	17.6	2.5	2.0	Luxembourg
Mexico	6.6	4.9	45.9	46.2	..	..	586	288	25.9	..	1.0	1.0	4.2 <sup>b</sup>	4.4	1.5	0.9	Mexico
Netherlands	8.9	8.2	63.3	69.0	12.2	10.3	2626	1409	10.1	9.6	3.3	4.2	33.0	33.8	3.3	2.6	Netherlands
New Zealand	8.1	7.4	77.5 <sup>b</sup>	82.2	..	..	1835 <sup>a</sup>	989	14.4 <sup>e</sup>	14.1	..	6.9	7.7	8.8	2.2 <sup>a</sup>	1.9	New Zealand
Norway	8.3	8.1	85.5	84.5	15.9	12.4	3012	1516	..	7.2 <sup>g</sup>	3.1	3.6	8.7	9.1 <sup>h</sup>	3.0	2.6	Norway
Poland	6.3	6.6	71.9	75.6	..	..	629	296	..	..	5.0	6.3	8.4	12.3	2.2	2.2	Poland
Portugal	9.2	6.8	69.0	62.8	13.7	..	1613	729	22.8 <sup>e</sup>	24.3	3.3 <sup>c</sup>	3.4	9.0 <sup>c</sup>	10.5	3.2	2.9	Portugal
Slovak Republic	5.7	..	89.3	..	9.2 <sup>e</sup>	..	682	..	34.0	..	5.6	..	10.1	..	3.6	..	Slovak Republic
Spain	7.5	6.9	71.4	77.5	13.5	..	1600	917	..	17.8 <sup>g</sup>	3.2 <sup>c</sup>	3.3	9.4 <sup>c</sup>	11.9	3.3 <sup>a</sup>	..	Spain
Sweden	8.7	8.1	85.2	88.2	13.5	..	2270	1460	13.5	8.7	2.4 <sup>a</sup>	3.9	6.4	16.8	3.0 <sup>a</sup>	2.7 <sup>d</sup>	Sweden
Switzerland	10.9	9.2	55.6 <sup>a</sup>	52.8	..	..	3248	2021	10.7 <sup>a</sup>	9.8	3.9	6.4	12.7	..	3.5	3.0	Switzerland
Turkey	4.8 <sup>c</sup>	3.8	71.9 <sup>c</sup>	62.9	..	..	301 <sup>c</sup>	185	..	20.5 <sup>g</sup>	2.1	2.0	5.8	6.8	1.3	1.0	Turkey
United Kingdom	7.6	6.5	82.2	83.3	15.4	12.2	1992	1029	15.8 <sup>e</sup>	13.8	3.9	..	..	14.1	2.0 <sup>a</sup>	1.7	United Kingdom
United States	13.9	12.6	44.4	41.2	17.6	13.6	4887	2957	12.4	9.1	2.9	3.7	6.7	9.0	2.7 <sup>f</sup>	2.5	United States

Notes:

.. not available

1. Converted using Purchasing Power Parities, see note 1 on page 13

a. 2000

b. 2002

c. 1998

d. 1992

e. 1997

f. 1999

g. 1990

h. 1989

Source: OECD Health Data 2003, OECD, Paris, 2003.

## HEALTH: STATUS

10

	Total fertility rate <sup>1</sup>		Infant mortality per 1 000 live births		Life expectancy years												
					At birth				At age 40				At age 65				
	Women		Men		Women		Men		Women		Men						
	2001	1991	2001	1991	2001	1991	2001	1991	2001	1991	2001	1991	2001	1991	2001	1991	
Australia	1.8 <sup>a</sup>	1.9	5.3	7.1	82.4	80.4	77.0	74.4	43.6	41.8	39.1	36.7	20.7	19.1	17.2	15.4	Australia
Austria	1.3	1.5	4.8	7.5	81.7	79.0	75.9	72.4	42.6	40.4	37.7	34.8	19.9	18.0	16.6	14.5	Austria
Belgium	1.7	1.7	5.0	8.4	80.8 <sup>a</sup>	79.6	74.6 <sup>a</sup>	72.9	42.0 <sup>a</sup>	41.0	36.6 <sup>a</sup>	35.2	19.5 <sup>a</sup>	18.6	15.5 <sup>a</sup>	14.4	Belgium
Canada	1.5 <sup>a</sup>	1.7	5.3 <sup>a</sup>	6.4	82.0 <sup>a</sup>	80.9	76.7 <sup>a</sup>	74.6	43.1 <sup>a</sup>	42.3	38.5 <sup>a</sup>	36.9	20.5 <sup>a</sup>	19.9	16.9 <sup>a</sup>	15.8	Canada
Czech Republic	1.1	1.9	4.0	10.4	78.5	75.7	72.1	68.2	39.4	37.3	33.9	30.8	17.1	15.5	14.0	12.0	Czech Republic
Denmark	1.7	1.7	4.9	7.3	79.0	78.0	74.3	72.5	40.3 <sup>a</sup>	39.3	36.2 <sup>a</sup>	34.7	18.3 <sup>a</sup>	17.9	15.2 <sup>a</sup>	14.3	Denmark
Finland	1.7	1.8	3.2	5.9	81.5	79.3	74.6	71.3	42.0 <sup>a</sup>	40.6	36.1 <sup>a</sup>	33.9	19.3 <sup>a</sup>	18.0	15.5 <sup>a</sup>	14.0	Finland
France	1.9	1.8	4.6	7.3	83.0	81.1	75.5	72.9	43.6 <sup>d</sup>	42.6	37.0 <sup>d</sup>	35.7	20.9 <sup>d</sup>	20.0	16.5 <sup>d</sup>	15.7	France
Germany	1.3	1.3	4.5	6.9	80.7 <sup>d</sup>	78.7	74.7 <sup>d</sup>	72.2	41.8 <sup>d</sup>	40.1	36.4 <sup>d</sup>	34.4	19.2 <sup>d</sup>	17.8	15.5 <sup>d</sup>	14.2	Germany
Greece	1.3	1.4	5.9	9.0	80.7	79.7	75.4	74.7	41.8 <sup>d</sup>	41.0	37.6 <sup>d</sup>	37.0	18.7 <sup>d</sup>	18.0	16.3 <sup>d</sup>	15.8	Greece
Hungary	1.3	1.9	8.1	15.6	76.5	73.8	68.2	65.0	37.9	36.2	30.4	28.7	16.7	15.4	13.0	12.0	Hungary
Iceland	2.0	2.2	2.7	5.5	82.2	81.1	78.1	74.8	42.9	42.2	39.8	36.9	20.3	19.7	17.6	15.5	Iceland
Ireland	2.0	2.1	5.8	7.6	79.2 <sup>a</sup>	77.8	74.2 <sup>a</sup>	72.3	40.3 <sup>a</sup>	39.1	36.1 <sup>a</sup>	34.4	17.7 <sup>a</sup>	16.9	14.6 <sup>a</sup>	13.5	Ireland
Italy	1.2	1.3	4.3	8.1	82.9	80.2	76.7	73.6	42.9 <sup>e</sup>	41.6	37.3 <sup>e</sup>	36.1	20.2 <sup>e</sup>	18.9	15.8 <sup>e</sup>	15.1	Italy
Japan	1.4 <sup>a</sup>	1.5	3.1	4.4	84.9	82.1	78.1	76.1	45.8	43.2	39.4	37.7	22.7	20.2	17.8	16.3	Japan
Korea	1.3	1.7	6.2 <sup>d</sup>	10.0	79.2 <sup>d</sup>	75.9	71.7 <sup>d</sup>	67.7	40.7 <sup>d</sup>	38.3	33.9 <sup>d</sup>	31.3	18.0 <sup>d</sup>	16.4	15.6 <sup>a</sup>	12.6	Korea

Luxembourg	1.7	1.6	5.9	9.2	81.3 <sup>a</sup>	79.1	74.9 <sup>a</sup>	72.0	42.3 <sup>a</sup>	40.8	36.7 <sup>a</sup>	34.9	19.8 <sup>a</sup>	18.6	15.6 <sup>a</sup>	14.6	Luxembourg
Mexico	2.4 <sup>a</sup>	3.3	21.4 <sup>b</sup>	32.1	77.1 <sup>b</sup>	74.6	72.1 <sup>b</sup>	68.9	39.9 <sup>b</sup>	38.8	36.6 <sup>b</sup>	35.2	18.5 <sup>b</sup>	18.0	17.0 <sup>b</sup>	16.3	Mexico
Netherlands	1.7	1.6	5.3	6.5	80.6	80.1	75.7	74.0	41.3	41.4	36.8	35.8	18.9	18.9	15.2	14.5	Netherlands
New Zealand	1.9 <sup>b</sup>	2.2	5.8 <sup>d</sup>	8.4	80.8 <sup>a</sup>	78.7	75.7 <sup>a</sup>	72.9	42.1 <sup>a</sup>	40.4	38.0 <sup>a</sup>	35.8	19.8 <sup>a</sup>	18.5	16.4 <sup>a</sup>	14.8	New Zealand
Norway	1.9 <sup>a</sup>	1.9	3.8	6.4	81.4 <sup>a</sup>	80.1	76.0 <sup>a</sup>	74.0	42.4 <sup>a</sup>	41.4	37.8 <sup>a</sup>	36.0	19.7 <sup>a</sup>	18.8	16.0 <sup>a</sup>	14.9	Norway
Poland	1.3	2.1	7.7	18.2	78.4	75.3	70.2	66.1	39.7	37.3	32.6	29.8	17.7	15.9	13.9	12.2	Poland
Portugal	1.4	1.6	5.0	10.8	80.3	77.4	73.5	70.2	41.0 <sup>a</sup>	39.5	35.4 <sup>a</sup>	34.1	18.3 <sup>a</sup>	17.2	14.7 <sup>a</sup>	14.0	Portugal
Slovak Republic	1.2	2.1	6.2	13.2	77.6	75.2	69.5	66.8	38.7 <sup>a</sup>	..	31.5 <sup>a</sup>	..	16.5 <sup>a</sup>	16.0	12.9 <sup>a</sup>	12.4	Slovak Republic
Spain	1.3	1.3	3.9	7.2	82.9	80.5	75.6	73.4	43.2 <sup>d</sup>	42.0	37.1 <sup>d</sup>	36.3	20.1 <sup>d</sup>	19.1	16.1 <sup>d</sup>	15.5	Spain
Sweden	1.6	2.1	3.7	6.2	82.1	80.5	77.5	74.9	42.8 <sup>a</sup>	41.7	38.7 <sup>a</sup>	36.7	20.1	19.2	16.9	15.4	Sweden
Switzerland	1.4	1.6	4.9 <sup>a</sup>	6.2	82.8	81.1	77.2	74.1	43.6 <sup>a</sup>	42.5	38.7 <sup>a</sup>	36.7	20.7 <sup>a</sup>	19.7	16.9 <sup>a</sup>	15.5	Switzerland
Turkey	2.6 <sup>c</sup>	3.6	33.0 <sup>b</sup>	54.6	70.9 <sup>b</sup>	68.8	66.2 <sup>b</sup>	64.3	35.5 <sup>b</sup>	34.8	32.2 <sup>b</sup>	31.7	14.3 <sup>b</sup>	13.9	12.7 <sup>b</sup>	12.4	Turkey
United Kingdom	1.6	1.8	5.5	7.4	80.4	78.7	75.7	73.1	41.3 <sup>a</sup>	40.0	37.2 <sup>a</sup>	35.1	18.9 <sup>a</sup>	17.9	15.6 <sup>a</sup>	14.1	United Kingdom
United States	2.1 <sup>a</sup>	2.1	6.9 <sup>a</sup>	8.9	79.5 <sup>a</sup>	78.9	74.1 <sup>a</sup>	72.0	41.0 <sup>a</sup>	40.7	36.7 <sup>a</sup>	35.3	19.2 <sup>a</sup>	19.1	16.3 <sup>a</sup>	15.3	United States

Notes:

.. not available

1. Average number of children per woman aged 15–49

a. 2000

b. 2002

c. 1998

d. 1999

e. 1997

**GROSS DOMESTIC PRODUCT, 2002**

12

	Total at current market prices			Per capita at current market prices			Purchasing Power Parities <sup>1</sup>	
	Using current PPPs <sup>1</sup>		Using current exchange rates billion USD	Using current PPPs <sup>1</sup>		Using current exchange rates USD		
	Billion USD	% of OECD Total		USD	OECD = 100			
Australia	541.2	1.9	398.2	27 500	110	20 200	1.35	Australia
Austria	234.5	0.8	204.1	28 800	115	25 100	0.925	Austria
Belgium	289.9	1.0	245.4	28 100	112	23 700	0.899	Belgium
Canada	940.1	3.3	716.7	29 900	120	22 800	1.20	Canada
Czech Republic	160.2	0.6	69.5	15 600	63	6 800	14.2	Czech Republic
Denmark	161.0	0.6	172.1	29 900	120	32 000	8.44	Denmark
Finland	141.3	0.5	131.5	27 200	109	25 300	0.99	Finland
France	1 644.9	5.7	1 431.3	26 900	107	23 400	0.925	France
Germany	2 195.2	7.7	1 984.1	26 600	106	24 100	0.960	Germany
Greece	187.1	0.7	132.8	17 100	68	12 100	0.754	Greece
Hungary	143.2	0.5	65.8	14 100	56	6 500	119	Hungary
Iceland	8.3	0.0	8.4	28 800	115	29 400	93.5	Iceland
Ireland	123.9	0.4	119.9	31 700	127	30 700	1.028	Ireland
Italy	1 542.5	5.4	1 184.3	26 600	106	20 400	0.816	Italy
Japan	3 441.0	12.0	3 993.4	27 000	108	31 300	146	Japan
Korea	810.6	2.8	476.7	17 000	68	10 000	736	Korea

Luxembourg	22.6	0.1	21.0	50 600	202	47 100	0.989	Luxembourg
Mexico	925.3	3.2	630.4	9 200	37	6 200	6.58	Mexico
Netherlands	475.6	1.7	417.9	29 400	118	25 900	0.934	Netherlands
New Zealand	86.4	0.3	58.3	22 300	89	15 100	1.46	New Zealand
Norway	168.1	0.6	189.8	37 100	148	41 900	9.0	Norway
Poland	393.0	1.4	181.6	10 200	41	4 700	1.89	Poland
Portugal	184.2	0.6	121.7	17 800	71	11 700	0.702	Portugal
Slovak Republic	68.3	0.2	23.7	12 800	51	4 400	15.7	Slovak Republic
Spain	888.5	3.1	653.1	21 800	87	16 100	0.781	Spain
Sweden	238.7	0.8	240.3	26 800	107	26 900	9.80	Sweden
Switzerland <sup>2</sup>	218.9	0.8	267.4	30 100	120	36 700	1.90	Switzerland <sup>2</sup>
Turkey <sup>2</sup>	428.7	1.5	183.1	6 100	25	2 600	643768	Turkey <sup>2</sup>
United Kingdom	1 595.6	5.6	1 563.7	27 100	108	26 500	0.654	United Kingdom
United States	10 383.1	36.3	10 383.1	36 100	144	36 100	1.00	United States
G7	21 742.5	75.9	21 256.5	30 700	123	30 100	-	G7
Euro area	7 930.2	27.7	6 647.0	25 700	103	21 600	0.891	Zone Euro
EU-15	9 925.5	34.7	8 623.0	26 000	104	22 600	0.923	EU-15
OECD Total	28 642.0	100.0	26 269.2	25 000	100	22 900	-	OECD Total

Notes:

Data are OECD estimates

- not applicable

1. Purchasing Power Parities (PPPs) are the rate of currency conversion which eliminates the differences in price levels between countries. They are used to compare the volume of GDP in different countries. PPPs are obtained by evaluating the costs of a basket of goods and services between countries for all components of GDP; PPPs are given in national currency units per US dollar (in euro per US dollar for euro area countries)

2. Countries still using the System of National Accounts (SNA) 1968

Sources : *Main Economic Indicators*, OECD, Paris, July 2003 ;  
*National Accounts of OECD countries*, OECD, Paris, 2003.

## ECONOMIC GROWTH AND PERFORMANCE

	GDP growth Average annual volume change %			GDP growth by component Volume change 2000–2001 %				Business Sector Capital- Output ratio 2002	Trade balance (goods and services) % of GDP at current prices 2001	Net National Saving % of GDP at current prices 2001	
				Private final consumption expenditure	Government final consumption expenditure	Gross fixed capital formation					
	1992–2002	2001–2002	2000–2001			Total	Housing and other construction				
Australia	3.9	3.5	3.9	3.8	3.3	9.6	11.4	1.5	- 0.2	3.3	Australia
Austria	2.0	1.0	0.7	1.5	- 0.5	- 2.2	- 1.5	3.1	0.0	6.6	Austria
Belgium	2.0	0.7	0.8	0.9	2.2	0.5	5.4 <sup>a</sup>	3.3	3.5	9.8	Belgium
Canada	3.5	3.4	1.5	2.6	3.3	1.7	4.2	1.7	5.2	9.3	Canada
Czech Republic	1.9	2.0	3.1	3.6	5.3	5.5	25.7	..	- 2.7	4.0 <sup>d</sup>	Czech Republic
Denmark	2.5	1.6	1.4	0.4	2.1	2.1	- 5.8	4.4	6.5	7.6	Denmark
Finland	3.3	1.6	0.6	1.7	1.2	3.8	- 1.3	3.0	8.2	11.5	Finland
France	1.9	1.2	2.1	2.6	2.5	2.3	1.7	2.0	1.6	8.1	France
Germany	1.3	0.2	0.6	1.5	0.8	- 5.3	- 6.0	2.5	1.9	4.7	Germany
Greece	2.8	4.0	4.1	2.9	- 0.9	5.9	7.2	..	- 6.6	9.6	Greece
Hungary	3.1	3.3	3.8	5.6	4.3	3.5	..	..	- 1.5	..	Hungary
Iceland	3.2	- 0.5	2.9	- 3.0	2.9	- 6.9	5.8	2.1	- 0.5	4.0	Iceland
Ireland	7.9	6.0	5.7	5.0	10.5	- 0.4	4.6	2.0	14.7	13.4	Ireland
Italy	1.6	0.4	1.8	1.0	3.6	2.6	3.2	3.1	1.5	6.9	Italy
Japan	1.1	0.3	0.4	1.7	2.6	- 0.9	- 3.5	2.6	0.6	6.9	Japan

Korea	5.6	6.3	3.1	4.7	1.3	- 1.8	5.3	..	2.3	18.2	Korea
Luxembourg	4.8	1.1	1.2	4.5	6.5	4.8	3.3	..	19.3	..	Luxembourg
Mexico	2.7	0.9	- 0.3	3.4	- 1.4	- 5.9	6.2 <sup>b</sup>	..	- 2.4	10.9 <sup>d</sup>	Mexico
Netherlands	2.6	0.2	1.3	1.2	3.1	- 0.8	2.1	2.4	5.3	9.8	Netherlands
New Zealand	3.7	4.6	3.5	2.8	3.8	4.7	3.7	1.8	3.1	4.8	New Zealand
Norway	3.3	1.0	1.9	2.6	2.7	- 4.2	- 1.4	1.6	17.2	21.0	Norway
Poland	4.4	1.3	1.0	2.1	0.6	- 9.8	..	..	- 3.9	19.1 <sup>d</sup>	Poland
Portugal	2.5	0.5	1.6	1.2	2.8	0.0	2.7	..	- 9.7	1.0	Portugal
Slovak Republic	4.0	4.4	3.3	3.9	5.1	9.6	..	..	- 8.5	4.9 <sup>e</sup>	Slovak Republic
Spain	2.8	2.0	2.7	2.5	3.1	3.2	5.8	2.3	- 1.6	8.8	Spain
Sweden	2.6	1.9	1.1	0.2	0.9	0.8	4.9	2.8	6.0	7.6	Sweden
Switzerland <sup>1</sup>	1.1	0.1	0.9	1.7	3.0	- 5.2	2.4 <sup>b</sup>	3.7	4.1	17.9 <sup>d</sup>	Switzerland <sup>1</sup>
Turkey <sup>1</sup>	2.9	7.8	- 7.5	- 9.2	- 8.5	- 31.5	- 10.6	..	2.4	4.4	Turkey <sup>1</sup>
United Kingdom	2.8	1.8	2.1	4.1	2.5	1.0	- 0.8	2.9	- 2.2	4.2	United Kingdom
United States	3.2	2.4	0.3	2.5	3.9	- 2.9	- 0.1	1.4 <sup>c</sup>	- 3.5	3.4	United States
G7	2.2	1.4	0.7	2.2	2.8	- 1.6	- 1.7	..	- 1.2	5.0	G7
EU-15	1.9	0.8	1.5	1.8	2.1	- 0.6	3.8 <sup>a</sup>	..	1.6	..	EU-15
Euro Area	2.1	1.0	1.6	2.1	2.1	- 0.3	3.1 <sup>a</sup>	..	1.2	..	Euro Area
OECD Total	2.8	1.6	0.9	2.2	2.6	- 1.5	..	..	- 0.7	..	OECD Total

Notes:

.. not available

1. According to the 1968 System of National Accounts

a. 1998-1999

b. 1999-2000

c. Based on net capital stock

d. 2000

e. 1998

Sources: *National Accounts of OECD Countries*, OECD, Paris, 2003;  
*OECD Economic Outlook*, no 71, OECD, Paris, April 2002.

## EMPLOYMENT

	Total labour force				Civilian employment								Foreign labour force <sup>2</sup>		
	Thousands 2001	Change 2001/91 %	Female participation rate <sup>1</sup> %		Total thousands 2001	Change 2001/91 %	Agriculture, forestry and fishing %		Industry %		Services %		% of total labour force		
			2001	1991			2001	1991	2001	1991	2001	1991	2001	1991	
Australia	9 818	15.5	66.2	61.9	9 124	19.6	4.9	5.3	20.9	23.4	74.2	71.3	24.1	25.7	Australia
Austria	3 940	9.2	63.3	56.3	3 763	8.1	5.7	7.4	29.9	36.9	64.4	55.8	11.0	8.7	Austria
Belgium	4 448	5.7	58.7	53.2	3 974	6.4	2.2	2.6	24.0	28.1	73.9	69.2	8.8 <sup>a</sup>	7.4	Belgium
Canada	16 300	13.1	70.5	68.0	15 077	17.3	2.9	4.4	22.7	22.9	74.4	72.6	19.2 <sup>b</sup>	18.5	Canada
Czech Republic	5 171	2.6	64.1	66.8	4 707	- 2.3	4.8	10.0	40.4	45.9	54.8	44.0	2.0	1.0 <sup>d</sup>	Czech Republic
Denmark	2 862	- 1.7	76.0	78.9	2 698	3.3	3.3	5.7	25.4	27.7	71.3	66.6	3.5	2.4	Denmark
Finland	2 626	2.2	72.7	72.5	2 359	- 0.2	5.7	8.9	27.2	28.8	67.1	62.3	1.7	..	Finland
France	26 967	7.4	63.8	58.8	24 303	9.3	3.7	5.4	23.9	29.0	72.4	65.6	6.2	6.0	France
Germany	39 690	0.3	64.5	61.0	36 353	- 1.4	2.6	4.1	33.1	40.9	64.3	55.0	9.1	..	Germany
Greece	4 362	10.9	49.2	40.8	3 917	7.9	16.0	22.2	22.8	27.6	61.2	50.2	..	..	Greece
Hungary	4 102	..	52.0	..	3 827	..	6.3	..	34.7	..	58.9	..	0.9	0.3 <sup>e</sup>	Hungary
Iceland	163	15.4	82.6	78.4	159	16.1	7.8	10.2	22.6	25.9	69.6	63.9	..	..	Iceland
Ireland	1 782	31.6	56.5	44.2	1 710	49.1	7.0	13.8	29.1	28.8	63.9	57.4	4.6	2.9	Ireland
Italy	23 901	- 2.8	47.8	46.2	21 300	- 0.5	5.3	8.5	32.1	32.3	62.6	59.2	3.8	1.3	Italy
Japan	67 520	3.8	64.4	61.4	64 120	0.7	4.9	6.7	30.5	34.4	64.6	58.9	0.2	0.1 <sup>e</sup>	Japan
Korea	22 417	17.3	55.6	51.6	21 572	15.7	10.0	16.4	27.5	35.8	62.6	47.8	0.6	0.1 <sup>f</sup>	Korea

Luxembourg	282	43.1	77.5	51.4	277	42.6	1.3	3.1	22.8	29.7	75.9	67.1	61.7	47.5	Luxembourg
Mexico	39 159	29.9	41.6	36.6	38 322	31.1	17.5	25.8	26.0	23.3	56.5	50.9	..	..	Mexico
Netherlands	8 150	16.2	66.3	54.5	7 888	22.4	2.9	4.5	21.2	25.5	75.9	69.9	3.4 <sup>a</sup>	3.3	Netherlands
New Zealand	1 935	17.9	67.9	61.7	1 823	24.6	9.1	10.8	22.8	23.5	68.1	65.8	..	..	New Zealand
Norway	2 361	11.1	76.4	71.1	2 259	14.5	3.9	5.9	21.8	23.6	74.3	70.5	4.9 <sup>c</sup>	2.3	Norway
Poland	17 457	2.7	59.6	..	14 207	- 7.3	19.1	..	30.5	..	50.4	..	..	..	Poland
Portugal	5 324	10.9	68.3	62.8	5 064	10.9	12.8	18.3	34.2	35.3	52.9	46.4	2.0	1.1	Portugal
Slovak Republic	2 653	..	63.6	..	2 124	..	6.1	..	37.6	..	56.3	..	0.1	..	Slovak Republic
Spain	17 854	12.8	50.9	42.1	15 855	22.2	6.4	10.4	31.6	32.1	61.9	57.5	3.4	1.1	Spain
Sweden	4 465	- 1.8	75.5	80.2	4 239	- 3.6	2.3	3.3	23.8	28.3	74.0	68.4	5.1	5.3	Sweden
Switzerland	4 262	2.7	77.4	74.7	4 156	2.0	4.2	4.3	25.6	30.2	70.2	65.6	17.3	17.8	Switzerland
Turkey	22 577	6.6	26.5	35.8	19 742	3.8	32.6	47.8	24.3	20.2	43.1	32.0	..	..	Turkey
United Kingdom	29 470	2.3	67.5	66.3	27 967	6.3	1.4	2.3	24.9	31.1	73.7	66.6	4.4	3.0	United Kingdom
United States	144 925	14.2	70.7	68.4	136 933	16.3	2.5	2.9	22.5	25.3	75.1	71.8	13.9	9.4 <sup>g</sup>	United States
G7 <sup>3</sup>	348 773	7.5	66.1	63.1	326 053	8.3	3.2	4.4	26.2	30.3	70.7	65.2	..	..	G7 <sup>3</sup>
EU-15 <sup>3</sup>	176 124	4.2	60.8	56.7	161 668	6.1	4.1	6.2	28.4	33.1	67.5	60.7	..	..	EU-15 <sup>3</sup>
OECD Total <sup>3</sup>	536 944	..	60.3	..	499 819	..	6.6	..	26.5	..	66.9	..	..	..	OECD Total <sup>3</sup>

Notes:

.. not available

1. Defined as female labour force of all ages divided by female population aged 15–64

2. Data for Australia, Canada and the United States relate to the foreign-born population

3. Area totals include only countries for which data are shown in this table

a. 1998

b. 1996

c. 2000

d. 1993

e. 1992

f. 1994

g. 1990

Sources: *Labour Force Statistics : 1982–2002*, OECD, Paris, 2003;  
*Trends in International Migration: SOPEMI*, OECD, Paris, 2003.

## PART-TIME AND SELF-EMPLOYMENT

	Part-time employment <sup>1</sup> as % of total employment						Female part-time employment % of total part-time employment		Self-employment % of total employment		
	Both sexes		Men		Women		2002	1992	2001	1991	
	2002	1992	2002	1992	2002	1992					
Australia	27.4 <sup>a</sup>	24.9 <sup>a</sup>	16.3 <sup>a</sup>	13.1 <sup>a</sup>	41.4 <sup>a</sup>	40.9 <sup>a</sup>	66.7 <sup>a</sup>	69.7 <sup>a</sup>	13.5	14.6	Australia
Austria	13.5	..	3.1	..	26.2	..	87.3	..	10.5	10.2	Austria
Belgium	17.2	14.3	6.0	3.9	32.4	30.4	80.1	83.5	14.5 <sup>d</sup>	14.1	Belgium
Canada	18.7	18.7	10.9	10.6	27.8	28.4	68.8	69.0	9.7	9.2	Canada
Czech Republic	2.9	..	1.4	..	4.9	..	73.4	..	14.5	..	Czech Republic
Denmark	16.2	18.9	10.3	10.2	23.0	29.0	66.2	71.0	8.0	9.0	Denmark
Finland	11.0	8.1	7.5	5.8	14.8	10.6	64.6	63.8	12.3	13.8	Finland
France	13.7	12.6	5.2	4.7	24.1	22.7	79.5	78.8	8.8	12.3	France
Germany	18.8	12.3	5.5	2.4	35.3	26.1	83.7	88.8	9.9	8.2	Germany
Greece	5.6	7.2	2.9	4.5	10.0	12.3	67.8	59.4	31.6	35.2	Greece
Hungary	2.9	..	1.7	..	4.3	..	69.9	..	13.7	..	Hungary
Iceland	20.1	22.1	10.2	7.5	31.2	39.4	73.1	81.6	16.5	17.8	Iceland
Ireland	18.1	11.3	7.2	5.0	33.2	22.7	77.0	71.4	17.0	21.2	Ireland
Italy	11.9	10.0	4.9	4.7	23.5	19.8	74.4	69.2	23.6	23.8	Italy
Japan	25.1 <sup>a,b</sup>	20.4 <sup>a,b</sup>	14.0 <sup>a,b</sup>	10.6 <sup>a,b</sup>	41.2 <sup>a,b</sup>	34.8 <sup>a,b</sup>	67.0 <sup>a,b</sup>	69.3 <sup>a,b</sup>	10.8	13.5	Japan
Korea	7.6 <sup>a</sup>	4.8 <sup>a</sup>	5.4 <sup>a</sup>	3.0 <sup>a</sup>	10.6 <sup>a</sup>	7.3 <sup>a</sup>	58.3 <sup>a</sup>	61.8 <sup>a</sup>	28.1	26.7	Korea

Luxembourg	12.6	9.5	2.3	2.1	28.1	22.0	89.1	85.8	6.1	8.4	Luxembourg
Mexico	13.5	..	7.1	..	25.6	..	65.6	..	29.2	32.9	Mexico
Netherlands	33.9	27.3	14.7	11.1	58.8	52.3	75.4	75.4	10.8	9.5	Netherlands
New Zealand	22.6	21.0	11.4	9.8	36.1	35.3	72.5	74.0	18.9	19.1	New Zealand
Norway	20.6	22.1	9.2	7.7	33.4	39.1	76.2	81.0	6.8	9.0	Norway
Poland	11.7	..	7.5	..	16.7	..	65.0	..	22.6	30.0	Poland
Portugal	9.6	8.8	5.7	4.2	14.4	14.6	67.8	73.0	24.5	26.5	Portugal
Slovak Republic	1.6	..	1.0	..	2.3	..	66.1	..	8.2	..	Slovak Republic
Spain	7.6	5.3	2.4	1.7	16.3	12.8	80.1	78.3	17.8	19.7	Spain
Sweden	13.8	15.0	7.5	6.1	20.6	24.4	71.8	79.1	9.7	8.8	Sweden
Switzerland	24.7	22.7	7.7	6.7	45.3	44.0	82.8	83.2	10.5	..	Switzerland
Turkey	6.3	11.6	3.7	6.0	13.1	25.1	57.9	63.6	30.0	29.7	Turkey
United Kingdom	23.0	21.5	8.9	6.2	40.1	40.7	78.8	84.1	11.2	12.9	United Kingdom
United States	13.4 <sup>c</sup>	14.4 <sup>c</sup>	8.3 <sup>c</sup>	9.0 <sup>c</sup>	18.8 <sup>c</sup>	20.3 <sup>c</sup>	68.2 <sup>c</sup>	67.2 <sup>c</sup>	7.2	8.6	United States
G7 <sup>2</sup>	16.0	11.3	7.7	5.2	26.0	19.2	73.6	74.3	9.9	11.3	G7 <sup>2</sup>
EU-15 <sup>2</sup>	16.4	13.6	6.1	4.5	30.0	26.9	78.8	80.6	13.6	13.8	EU-15 <sup>2</sup>
OECD Total <sup>2</sup>	14.7	11.6	7.2	5.3	24.7	20.2	72.3	73.7	14.1	..	OECD Total <sup>2</sup>

Notes:

.. not available

1. Less than 30 usual hours worked per week in the main job
  2. Area totals include only countries for which data are shown in this table
- a. Actual hours worked  
b. Based on 35 hours worked or less per week

c. Dependent employment

d. 1999

Sources: OECD Database on Full-time / Part-time Employment;  
*Annual Labour Force Statistics: 1982-2002*, OECD, Paris, 2003;  
*OECD Employment Outlook*, OECD, Paris, September 2003.

**UNEMPLOYMENT**

20

	Unemployment rates <sup>1</sup>						Long-term unemployment (12 months or more)		Youth unemployment rates (under 25) % of youth labour force						
	Both sexes % of civilian labour force		Women % of civilian female labour force		Men % of civilian male labour force		% of total unemployment		Both sexes		Women		Men		
	2001	1991	2001	1991	2001	1991	2002	1992	2002	1992	2002	1992	2002	1992	
Australia	6.6	9.5	6.3	8.6	6.8	10.1	22.1	34.5	12.4	19.5	11.6	18.0	13.3	20.8	Australia
Austria	3.7	3.5	3.8	3.6	3.5	3.3	19.2	..	5.4 <sup>b</sup>	..	5.5 <sup>b</sup>	..	5.4 <sup>b</sup>	..	Austria
Belgium	10.1 <sup>a</sup>	9.5	12.7 <sup>a</sup>	13.2	7.9 <sup>a</sup>	6.7	49.6	59.1	15.7	13.2	15.2	15.2	16.0	11.3	Belgium
Canada	7.2	10.3	6.8	9.7	7.5	10.9	9.7	13.4	13.7	17.1	11.8	14.3	15.3	19.6	Canada
Czech Republic	8.2	4.4	9.9	5.5	6.9	3.5	50.7	..	16.0	..	17.3	..	15.1	..	Czech Republic
Denmark	4.8	9.2	5.3	10.0	4.4	8.4	19.7	27.0	7.1	12.3	5.2	12.6	8.8	12.1	Denmark
Finland	9.1	6.7	9.7	5.1	8.7	8.0	24.4	30.6 <sup>c</sup>	20.7	26.6	20.5	22.7	20.9	30.4	Finland
France	8.7	9.5	10.3	11.9	7.3	7.6	33.8	36.2	20.2	20.8	22.8	26.1	18.2	16.6	France
Germany	7.9	5.6	7.9	7.0	7.8	4.6	47.9	33.5 <sup>d</sup>	9.7	6.2	7.9	6.8	11.3	5.7	Germany
Greece	10.2	7.7	15.4	12.8	6.7	4.8	52.4	49.6	25.7	25.0	33.7	34.2	18.7	17.2	Greece
Hungary	5.8	..	5.0	..	6.4	..	44.8	20.4	12.6	18.8	11.9	15.0	13.2	22.0	Hungary
Iceland	2.3	2.5	2.5	2.9	2.0	2.3	11.1	6.8	7.2	9.9	4.4	10.9	9.7	8.9	Iceland
Ireland	3.7	14.8	3.5	15.5	3.8	14.3	29.3 <sup>b</sup>	58.8	7.7	23.2	6.5	21.0	8.7	25.1	Ireland
Italy	9.6	11.0	13.0	16.7	7.5	7.6	59.2	58.2	26.3	32.7	31.4	38.1	22.6	28.1	Italy
Japan	5.0	2.1	4.7	2.2	5.2	2.0	30.8	15.9	10.0	4.4	8.7	4.1	11.3	4.6	Japan

Korea	3.8	2.4	3.1	2.0	4.3	2.7	2.5	3.8	8.1	7.6	6.9	6.6	9.9	9.3	Korea
Luxembourg	1.7	1.2	2.0	1.3	1.5	1.1	27.4	14.3	7.0	3.5	9.0	2.4	5.3	4.5	Luxembourg
Mexico	2.1	3.0	2.4	4.2	2.0	2.5	0.9	..	4.9	5.4	5.6	6.1	4.5	5.0	Mexico
Netherlands	2.7	7.1	3.4	9.5	2.2	5.4	26.7	43.9	5.9	7.8	5.5	7.7	6.3	8.0	Netherlands
New Zealand	5.3	10.2	5.3	9.6	5.4	10.9	14.4	32.0	11.4	18.5	11.3	16.4	11.5	20.4	New Zealand
Norway	3.6	5.6	3.5	5.0	3.7	6.0	6.4	23.5	11.5	13.9	10.5	12.6	12.4	15.0	Norway
Poland	18.2	9.8	19.8	..	16.9	..	48.4	34.7	43.9	27.8	44.4	30.1	43.5	25.9	Poland
Portugal	4.1	4.3	5.1	6.1	3.3	2.9	35.5	30.9	11.5	9.5	13.9	11.4	9.7	7.9	Portugal
Slovak Republic	19.3	..	18.7	..	19.8	..	59.8	..	37.4	..	35.5	..	38.9	..	Slovak Republic
Spain	10.5	16.4	15.2	24.1	7.5	12.2	40.2	47.4	22.2	32.4	27.3	40.5	18.4	26.5	Spain
Sweden	5.1	3.3	4.7	2.9	5.5	3.6	21.0	13.5	12.8	13.6	11.9	11.2	13.8	16.0	Sweden
Switzerland	2.5	1.8	3.3	2.6	1.9	1.3	21.8	20.0	5.7	4.5	3.9	4.3	7.3	4.8	Switzerland
Turkey	10.6	8.0	9.7	7.0	10.9	8.5	29.6	44.5	19.5	16.3	17.8	13.5	20.5	17.9	Turkey
United Kingdom	4.8	8.4	4.2	7.3	5.3	9.3	23.1	35.4	11.0	15.5	8.8	11.5	12.9	18.8	United Kingdom
United States	4.7	6.8	4.7	6.4	4.8	7.2	8.5	11.1	12.0	14.2	11.1	13.1	12.8	15.3	United States
G7 <sup>2</sup>	5.9	6.5	6.1	7.0	5.8	6.2	26.4	24.2	12.6	13.7	11.7	13.2	13.4	14.1	G7 <sup>2</sup>
EU-15 <sup>2</sup>	7.5	8.7	8.7	10.7	6.6	7.2	41.4	41.7	14.9	18.3	15.3	19.8	14.6	17.0	EU-15 <sup>2</sup>
OECD Total <sup>2</sup>	6.3	..	6.7	..	6.1	..	29.6	28.8	13.2	13.9	12.7	13.8	13.6	13.9	OECD Total <sup>2</sup>

Notes:

.. not available

1. National definitions

2. Area totals include only countries for which data are shown in this table

a. 2000

b. 2001

c. 1993

Sources: OECD Databases on Labour Force Statistics and Unemployment by Duration;  
*Annual Labour Force Statistics: 1982-2002*, OECD, Paris, 2003;  
*OECD Employment Outlook*, OECD, Paris, September 2003.

**SECTORAL CONTRIBUTIONS TO GROSS VALUE ADDED<sup>1</sup>**

	Agriculture %		Industry %				Services <sup>2</sup> %		
			Total		Manufacturing				
	2001	1991	2001	1991	2001	1991	2001	1991	
Australia	3.8	3.5	25.6	28.3	11.7	13.5	70.6	68.2	Australia
Austria	2.4	3.3	32.2	34.0	21.7	22.8	65.5	62.7	Austria
Belgium	1.5	2.2	27.0	30.6	19.0	20.9 <sup>h</sup>	71.5	67.3	Belgium
Canada	2.5 <sup>a</sup>	2.8	31.8 <sup>a</sup>	29.7	19.5 <sup>a</sup>	16.1	65.7 <sup>a</sup>	67.5	Canada
Czech Republic	4.5	5.9	40.5	49.1	28.1	30.5	55.1	45.0	Czech Republic
Denmark	3.0	4.1	26.4	26.2	17.4	17.8	70.6	69.7	Denmark
Finland	3.5	5.6	33.6	30.9	25.6	26.0 <sup>h</sup>	62.9	63.7	Finland
France	2.8	3.4	25.5	29.5	18.4	20.5	71.7	67.1	France
Germany	1.3	1.5	30.1	37.9	23.0	28.5	68.6	60.7	Germany
Greece	7.3	11.7	22.5	26.1	11.7	13.4 <sup>h</sup>	70.2	62.3	Greece
Hungary	4.4	8.5	32.0	35.4	23.3	23.6 <sup>h</sup>	63.6	55.9	Hungary
Iceland	10.0 <sup>a</sup>	12.5	26.3 <sup>a</sup>	29.6	13.9 <sup>a</sup>	16.3 <sup>f</sup>	63.7 <sup>a</sup>	57.9	Iceland
Ireland	3.5	8.5	42.1	35.3	32.9	26.6	54.5	56.3	Ireland
Italy	2.8	3.7	29.0	32.9	21.0	23.7	68.2	63.4	Italy
Japan	1.4	2.3	31.0	38.9	20.8	26.5	67.7	58.8	Japan
Korea <sup>3</sup>	4.5	7.9	43.7	45.9	31.7	30.0	51.8	46.2	Korea <sup>3</sup>
Luxembourg	0.7	1.3	20.0	29.0	12.2 <sup>b</sup>	16.2 <sup>h</sup>	79.4	69.7	Luxembourg

Mexico	4.1 <sup>b</sup>	7.5	27.9 <sup>b</sup>	28.0	20.4 <sup>b</sup>	20.6	68.0 <sup>b</sup>	64.4	Mexico
Netherlands	2.8	4.4	27.0	30.2	16.2	18.7	70.3	65.4	Netherlands
New Zealand	7.0 <sup>c</sup>	8.0	25.3 <sup>c</sup>	27.3	16.8 <sup>c</sup>	18.8	67.8 <sup>c</sup>	64.7	New Zealand
Norway	2.1	3.5	40.7	34.6	10.5	12.7	57.3	62.0	Norway
Poland	3.3	7.1 <sup>d</sup>	32.8	43.6 <sup>d</sup>	19.2	28.1 <sup>d</sup>	63.9	49.3 <sup>d</sup>	Poland
Portugal	3.7	7.8	30.0	30.3	19.1 <sup>a</sup>	20.3	66.3	61.9	Portugal
Slovak Republic	4.6	6.4 <sup>e</sup>	32.2	36.8 <sup>e</sup>	23.6	20.6 <sup>e</sup>	63.3	56.9 <sup>e</sup>	Slovak Republic
Spain	3.6	5.3	29.9	34.7	18.1	19.5 <sup>h</sup>	66.5	60.0	Spain
Sweden	1.9	3.1	28.9	30.5	22.7 <sup>b</sup>	19.7 <sup>e</sup>	69.3	66.5	Sweden
Switzerland <sup>3,4</sup>	1.2 <sup>b</sup>	1.7 <sup>f</sup>	26.7 <sup>b</sup>	28.1 <sup>f</sup>	..	..	72.1 <sup>b</sup>	70.3 <sup>f</sup>	Switzerland <sup>3,4</sup>
Turkey <sup>3,4,5</sup>	12.5	15.8	32.1	34.1	..	..	55.4	50.1	Turkey <sup>3,4,5</sup>
United Kingdom	1.0	1.8	27.6	33.1	17.4	21.6	71.6	65.1	United Kingdom
United States <sup>6</sup>	1.6	1.9	22.8 <sup>g</sup>	26.8 <sup>g</sup>	15.0	19.0	75.6 <sup>g,j</sup>	71.3 <sup>g,j</sup>	United States <sup>6</sup>

Notes:

.. not available

1. According to the 1993 System of National Accounts (SNA) and the International Standard Industrial Classification (ISIC), Revision 3 (1990).

Value added is estimated at basic prices and excludes FISIM (see note 2)

2. Excluding financial intermediation services indirectly measured (FISIM)

3. Value added is estimated at producer's prices

4. According to 1968 SNA

5. According to ISIC Rev.2

6. Value added is estimated at factor cost

a. 1999

b. 2000

c. 1998

d. 1992

e. 1993

f. 1997

g. Sanitary and similar services are included under industry

h. 1995

j. Includes government enterprises

Source: *National Accounts of OECD Countries*, OECD, Paris, 2003.

## AGRICULTURE

	Production <sup>1</sup>					Trade <sup>2</sup>				
	2001					Exports, % of total		Imports, % of total		
	Gross value added % of GDP	Total output			Gross fixed capital formation % of gross value added	2001	1986–88 annual average	2001	1986–88 annual average	
Crop % of agricultural goods output		Animal % of agricultural goods output	Intermediate consumption % of total output							
Australia	3.2 <sup>a</sup>	53.1 <sup>a</sup>	46.9 <sup>a</sup>	43.5 <sup>a</sup>	30.1	19.6	35.2	4.3	4.8	Australia
Austria	1.3	48.9	51.1	52.8	47.6	5.5	3.8	6.5	6.8	Austria
Belgium	1.1	45.5	54.5	61.1	26.9	9.7 <sup>d</sup>	10.6 <sup>d</sup>	9.7 <sup>d</sup>	11.7 <sup>d</sup>	Belgium
Canada	1.2	43.8	56.2	66.2	26.9	6.7	7.8	5.6	6.0	Canada
Czech Republic	1.7	50.7	49.3	67.1	28.7	3.9	8.1 <sup>e</sup>	5.3	9.3 <sup>e</sup>	Czech Republic
Denmark	2.3	38.3	61.7	54.5	27.7	18.7	26.6	10.1	11.0	Denmark
Finland	0.9	44.4	55.6	67.6	67.9	2.5	3.9	5.7	6.4	Finland
France	2.2	59.6	40.4	50.5	28.5	10.8	16.8	7.9	11.3	France
Germany	0.9	49.4	50.6	55.9	30.2	4.6	5.3 <sup>f</sup>	7.7	13.0 <sup>f</sup>	Germany
Greece	6.7	75.2	24.8	24.8	12.0	24.7	29.9	11.3	18.3	Greece
Hungary	3.8	51.1	48.9	61.2	35.6	8.3	22.9 <sup>e</sup>	3.4	7.0 <sup>e</sup>	Hungary
Iceland	1.4 <sup>b</sup>	13.1	86.9	50.3 <sup>a</sup>	..	1.7	2.1	8.3	9.0	Iceland
Ireland	2.5	21.8	78.2	52.0	21.2 <sup>c</sup>	7.8	26.5	7.1	12.9	Ireland
Italy	2.4	65.3	34.7	32.8	32.4	6.5	6.9	9.0	16.0	Italy
Japan	1.1 <sup>a</sup>	73.9 <sup>a</sup>	26.1 <sup>b</sup>	45.7 <sup>a</sup>	75.8 <sup>a</sup>	0.6	0.4	9.9	14.5	Japan
Korea	3.8	70.6	29.4	35.1	21.4 <sup>c</sup>	1.1	1.4 <sup>e</sup>	5.9	7.6 <sup>e</sup>	Korea
Luxembourg	0.6	33.1	66.9	51.7	45.3	9.7 <sup>d</sup>	10.6 <sup>d</sup>	9.7 <sup>d</sup>	11.7 <sup>d</sup>	Luxembourg
Mexico	3.6 <sup>a</sup>	74.4	25.6	35.2 <sup>a</sup>	3.7 <sup>b,c</sup>	4.8	6.7 <sup>e</sup>	6.5	9.2 <sup>e</sup>	Mexico
Netherlands	2.2	53.9	46.1	54.5	34.0	18.2	23.5	10.6	15.5	Netherlands

New Zealand	8.1 <sup>a</sup>	17.2 <sup>a</sup>	82.8	40.2	12.1 <sup>b</sup>	49.7	60.3	8.5	7.2	New Zealand
Norway	0.5	41.2	58.8	67.2	66.0	0.7	1.8	5.6	6.2	Norway
Poland	2.8 <sup>a</sup>	50.6 <sup>a</sup>	49.4 <sup>a</sup>	62.0 <sup>a</sup>	13.2 <sup>a</sup>	7.9	12.2 <sup>e</sup>	6.5	11.9 <sup>e</sup>	Poland
Portugal	2.6	60.5	39.5	50.0	18.1	6.1	6.9	10.6	13.4	Portugal
Slovak Republic	1.9	47.6	52.4	72.1	25.9	3.7	..	6.3	..	Slovak Republic
Spain	3.6	59.7	40.3	33.5	..	13.5	16.6	8.0	11.2	Spain
Sweden	0.6	47.5	52.5	66.9	52.4	2.5	2.2	6.4	6.8	Sweden
Switzerland	0.9 <sup>a</sup>	31.2 <sup>a</sup>	68.8 <sup>a</sup>	51.2 <sup>a</sup>	42.2 <sup>a</sup>	2.7	3.3	5.6	7.7	Switzerland
Turkey	12.4	64.8	35.2	36.1	..	13.4	27.1	5.9	7.4	Turkey
United Kingdom	0.7	40.4	59.6	55.7	14.9 <sup>b</sup>	4.8	7.5	7.9	11.5	United Kingdom
United States	1.0	50.9	49.1	53.2	20.4	7.8	13.0	3.7	5.8	United States
G7	1.4 <sup>a</sup>	57.0 <sup>a</sup>	43.0	50.6	34.5 <sup>b</sup>	5.9	7.9	6.2	9.7	G7
EU-15	1.7	55.1	44.9	47.2	..	8.0	10.6	8.2	12.4	EU-15
OECD Total	1.8	58.9 <sup>a</sup>	41.1 <sup>a</sup>	46.8 <sup>a</sup>	..	6.8	9.8 <sup>g</sup>	6.7	10.3 <sup>g</sup>	OECD Total

Notes:

.. not available

1. Data for Mexico are values from the National Accounts except for agricultural goods output which is the sum of crop and animal output; values for G7, EU-15 and OECD are calculated on the basis of 2000 data shown in this table

2. Food and agricultural raw materials as percentage of total merchandise trade

a. 2000

b. 1999

c. Data for Gross fixed capital formation is National Account data

d. Belgium-Luxembourg Economic Union (BLEU)

e. Annual average 1992-94

f. Former West Germany only

g. Excluding Mexico, Hungary, Poland, the Czech Republic, the Slovak Republic and Korea

Sources: *Economic Accounts for Agriculture*, OECD database;

*Agricultural Policies in OECD countries: Monitoring and Evaluation 2003*, OECD, Paris, 2003.

**AGRICULTURE: SUPPORT ESTIMATES, 2002**

	Producer support estimate <sup>1</sup>			Consumer support estimate <sup>2</sup>			Total support estimate <sup>3</sup> % of GDP	
	% of value of production	Total in billion USD		% of value of consumption	Total in billion USD			
		2002	2001		2002	2001		
Australia	5	1.0	0.8	- 2	- 0.1	- 0.1	0.4	Australia
Canada	20	4.6	4.0	- 14	- 2.2	- 2.0	0.8	Canada
Czech Republic	28	1.1	0.9	- 22	- 0.7	- 0.5	1.7	Czech Republic
Hungary	29	1.6	1.0	- 24	- 1.0	- 0.7	2.9	Hungary
Iceland	63	0.1	0.1	- 46	- 0.1	- 0.1	1.6	Iceland
Japan	59	43.9	45.4	- 51	- 54.0	- 56.3	1.4	Japan
Korea	66	18.1	16.7	- 64	- 20.6	- 17.6	4.5	Korea
Mexico	22	8.1	7.3	- 20	- 6.0	- 5.3	1.4	Mexico
New Zealand	1	0.1	0.0	- 5	- 0.1	0.0	0.3	New Zealand
Norway	71	2.6	2.1	- 54	- 1.2	- 0.9	1.5	Norway
Poland	14	2.1	2.2	- 10	- 1.4	- 1.7	1.3	Poland

Slovak Republic	21	0.3	0.2	- 14	- 0.2	- 0.1	1.6	Slovak Republic
Switzerland	75	5.1	4.4	- 62	- 3.4	- 3.0	2.0	Switzerland
Turkey	23	6.1	2.3	- 19	- 4.5	- 1.5	4.1	Turkey
United States	18	39.6	51.7	4	6.8	- 0.1	0.9	United States
EU-15	36	100.5	87.7	- 28	-49.6	- 41.3	1.3	EU-15
OECD Total	31	234.8	226.8	- 24	- 137.4	- 130.4	1.2	OECD Total

Notes:

1. The value of gross transfers from domestic consumers and taxpayers to support agricultural producers (when negative the PSE is an implicit tax on agriculture)
2. The value of gross transfers to consumers of agricultural commodities arising from policy measures which support agriculture (when negative the CSE is an implicit tax on consumption)
3. The value of all gross transfers from taxpayers and consumers arising from policy measures which support agriculture



Mexico	173	14.2	1 651	14.2	..	..	..	..	..	..	..	..	..	..	..	Mexico			
Netherlands	163 <sup>f</sup>	24.1	667 <sup>d</sup>	1.0	45	-1.6	100	14.0	..	..	164	0.2	..	..	..	129	6.1	Netherlands	
New Zealand	..	..	212	0.0	21	5.9	..	..	212	2.0	52	5.8	..	..	122	7.8	89	15.3	New Zealand
Norway	63	4.9	282	-3.0	10	2.9	29 <sup>a</sup>	6.5	327 <sup>a</sup>	3.4	57 <sup>a</sup>	2.1	27 <sup>a</sup>	21.1	197 <sup>a</sup>	10.2	62 <sup>a</sup>	25.6	Norway
Poland	110	16.1	2 464	-5.6	365	0.2	60	15.0	1 325	0.6	1 107	1.0	34	19.9	614	5.3	419	12.0	Poland
Portugal	69	5.3	938	-6.0	77	-2.1	27	9.5	755	3.8	231	2.1	16	-37.0	282	6.6	51	0.5	Portugal
Slovak Rep.	15 <sup>a</sup>	6.3	392 <sup>a</sup>	-5.8	2 <sup>a</sup>	10.9	3 <sup>a</sup>	6.3	78 <sup>a</sup>	-0.1	1 <sup>a</sup>	-1.9	1 <sup>a</sup>	-4.6	54 <sup>a</sup>	-4.8	1 <sup>a</sup>	9.9	Slovak Rep.
Spain	389	12.1	2 428	4.6	161	2.0	..	..	..	..	..	..	..	..	..	..	..	..	Spain
Sweden <sup>6</sup>	142 <sup>a,b</sup>	4.9	700 <sup>a,b</sup>	0.6	51 <sup>a</sup>	0.6	47	8.0	476	2.7	118	0.7	67 <sup>a</sup>	11.6	391 <sup>a</sup>	8.6	151 <sup>a</sup>	4.7	Sweden <sup>6</sup>
Switzerland	142 <sup>g</sup>	8.2	655 <sup>g</sup>	1.4	..	..	53	3.7	528	1.7	..	..	41	..	298	..	..	..	Switzerland
Turkey	164	..	1 126	1.5	11	-1.3	73 <sup>a,h</sup>	..	1 123 <sup>a,h</sup>	4.0	739 <sup>a,h</sup>	2.2	9 <sup>a</sup>	..	148 <sup>a</sup>	10.8	70 <sup>a</sup>	8.9	Turkey
United King.	711	3.7	4 020	-3.0	167	-1.6	343	2.1	4 377	0.5	405	-1.0	396	7.7	3 653	4.6	521	5.0	United King.
United States	4 038 <sup>a,c</sup>	3.6	16 711 <sup>a,c</sup>	-1.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	United States
G7	10 626	..	46 036	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	G7
EU-15	4 936	..	25 676	..	1 435	..	..	..	..	..	..	..	..	..	..	..	..	..	EU-15

Notes:

% indicates percent change from the previous year

.. not available

1. According to the International Standard Industrial Classification (ISIC Revision 3), UNO,1990

2. At current prices and current exchange rates, in billion USD

3. Thousands of salaried employees. Thousands of persons engaged for Korea (for ISIC 50-52 and 70-74), Mexico, Portugal and Switzerland

4. Thousands of enterprises. Thousands of establishments for Canada, Greece, Ireland, Japan, Korea, Luxembourg (for ISIC 15-37), Turkey and United Kingdom

5. Excluding ISIC 22, 23, 33 and 37

6. Gross output is valued at factor costs

a. 1999

b. Excluding ISIC 15 and 16

c. Excluding ISIC 37

d. 1998

e. 1997

f. Excluding ISIC 15, 16, 32 and 33

g. Excluding ISIC 16, 19, 23 and 30

h. Excluding data on public enterprises

j. Excluding ISIC 73

Source : *Structural Statistics for Industry and Services*, OECD, Paris, 2003.

SERVICES: VALUE ADDED<sup>1</sup>

	Contribution to total economy gross value added												
	%												
	Wholesale and retail trade, restaurants and hotels I		Transport, storage and communication II		Finance, insurance, real estate and business services III		Public administration and defence IV		Education, health, social work and other services V		Financial intermediation services indirectly measured (FISIM)		
2001	1991	2001	1991	2001	1991	2001	1991	2001	1991	2001	1991	2001	1991
Australia <sup>2</sup>	13.5	13.6	8.2	9.0	28.8	25.9	4.3 <sup>j</sup>	4.5 <sup>j</sup>	15.8 <sup>j</sup>	15.2 <sup>j</sup>	..	..	Australia <sup>2</sup>
Austria	17.7	18.7	7.3	8.3	24.7	19.4	6.7	6.8	14.4	15.0	-5.4	-5.5	Austria
Belgium	13.8	15.4	7.2	7.4	29.1	24.7	8.2	8.0	16.9	16.1	-3.7	-4.5	Belgium
Canada	14.0 <sup>a</sup>	14.3	7.3 <sup>a</sup>	7.4	26.0 <sup>a</sup>	24.3	5.8 <sup>a</sup>	7.3	14.3 <sup>a</sup>	15.8	-1.7	-1.7	Canada
Czech Republic	17.3	14.4	8.7	4.4	16.1	19.8	5.2	3.8	10.4	9.4	-2.5	-6.8	Czech Republic
Denmark	14.8	15.3	9.6	7.9	24.2	23.8	7.1	7.1	19.8	20.0	-3.8	-4.3	Denmark
Finland	11.6	11.8 <sup>d</sup>	10.8	9.8 <sup>d</sup>	21.5	19.7 <sup>d</sup>	5.0	5.5 <sup>d</sup>	16.7	17.9 <sup>d</sup>	-2.6	-3.0 <sup>d</sup>	Finland
France	13.3	14.3	6.5	6.7	31.0	28.0	8.6	8.4	15.2	14.1	-3.1	-4.4	France
Germany	13.1	12.4	6.2	6.1	30.7	25.2	6.2	6.9	15.9	14.2	-3.5	-4.0	Germany
Greece	22.6	19.0	8.5	6.8	23.0	19.7	7.2	8.0	13.4	10.5	-4.0	-3.0	Greece
Hungary	13.5	17.0	8.6	8.8	21.8	15.9	8.8	6.8	13.2	12.3	-2.4	-4.9	Hungary
Iceland <sup>3</sup>	15.6 <sup>a</sup>	15.3	8.2 <sup>a</sup>	7.8	21.0 <sup>a</sup>	18.1	6.7 <sup>a</sup>	.. <sup>k</sup>	18.1 <sup>a</sup>	22.1 <sup>k</sup>	-5.7 <sup>a</sup>	-5.4	Iceland <sup>3</sup>
Ireland <sup>2</sup>	12.7	14.7	5.7	5.9	19.4	15.0	4.4	6.1	12.3	13.8	..	..	Ireland <sup>2</sup>
Italy	17.3	17.6	7.5	7.4	28.0	22.3	5.6	6.2	14.9	14.6	-4.5	-5.3	Italy
Japan	14.1 <sup>b</sup>	14.0 <sup>b</sup>	6.4	6.7	28.3	21.8	5.6	4.5	18.4 <sup>b</sup>	15.0 <sup>b</sup>	-5.1	-3.8	Japan
Korea <sup>4</sup>	12.7	13.5	6.9	6.8	19.9	15.7	4.7	4.4	12.1	9.3	-4.5	-3.7	Korea <sup>4</sup>
Luxembourg	13.0 <sup>c</sup>	17.0	10.5 <sup>c</sup>	9.0	41.9 <sup>c</sup>	35.9	5.8 <sup>c</sup>	6.9	11.5 <sup>c</sup>	12.9	-12.4 <sup>c</sup>	-12.0	Luxembourg

Mexico	21.4 <sup>c</sup>	23.2	11.2 <sup>c</sup>	10.0	12.2 <sup>c</sup>	13.3	3.9 <sup>c</sup>	2.9	20.4 <sup>c</sup>	15.8	-1.2 <sup>c</sup>	-1.1	Mexico
Netherlands	15.7 <sup>c</sup>	15.8	7.4 <sup>c</sup>	7.2	27.3 <sup>c</sup>	21.1	7.7 <sup>c</sup>	8.9	15.6 <sup>c</sup>	15.2	-3.5 <sup>c</sup>	-2.7	Netherlands
New Zealand	15.9 <sup>a</sup>	15.1 <sup>e</sup>	4.5 <sup>a</sup>	5.1 <sup>e</sup>	29.0 <sup>a</sup>	26.1 <sup>e</sup>	4.9 <sup>a</sup>	5.9 <sup>e</sup>	13.5 <sup>a</sup>	12.2 <sup>e</sup>	-3.5 <sup>a</sup>	-3.5 <sup>e</sup>	New Zealand
Norway	11.1	12.9	9.1	11.9	18.9	19.2	5.1	6.2	16.5	16.5	-3.2	-4.7	Norway
Poland	23.3	14.2 <sup>f</sup>	6.8	6.4 <sup>f</sup>	16.1	7.3 <sup>f</sup>	5.0	6.3 <sup>f</sup>	12.6	15.1 <sup>f</sup>	.. <sup>m</sup>	.. <sup>m</sup>	Poland
Portugal	18.0 <sup>a</sup>	19.5	6.8 <sup>a</sup>	7.0	20.1 <sup>a</sup>	19.7	9.3 <sup>a</sup>	8.7	16.5 <sup>a</sup>	13.4	-5.0 <sup>a</sup>	-6.4	Portugal
Slovak Republic	16.9	20.9 <sup>e</sup>	12.4	8.8 <sup>e</sup>	20.2	15.6 <sup>e</sup>	5.3	6.6 <sup>e</sup>	9.9	9.0 <sup>e</sup>	-1.4	-4.0 <sup>e</sup>	Slovak Republic
Spain	19.8	18.8	9.0	7.5	20.9	19.7	6.3	6.8	14.9	13.6	-4.4	-6.6	Spain
Sweden	12.3 <sup>c</sup>	12.3 <sup>e</sup>	8.5 <sup>c</sup>	8.7 <sup>e</sup>	25.2 <sup>c</sup>	25.5 <sup>e</sup>	5.7 <sup>c</sup>	7.1 <sup>e</sup>	19.2 <sup>c</sup>	19.4 <sup>e</sup>	-2.3 <sup>c</sup>	-4.7 <sup>e</sup>	Sweden
Switzerland <sup>3,5</sup>	16.1	16.0 <sup>g</sup>	6.1	6.4 <sup>g</sup>	31.8	29.8 <sup>g</sup>	13.7	13.8 <sup>g</sup>	8.4	8.5 <sup>g</sup>	-4.4	-4.2 <sup>g</sup>	Switzerland <sup>3,5</sup>
Turkey <sup>3,5</sup>	23.7	19.7	14.5	11.9	8.8 <sup>h</sup>	8.1 <sup>h</sup>	4.7	4.9	10.5 <sup>h</sup>	9.3 <sup>h</sup>	-6.7	-3.8	Turkey <sup>3,5</sup>
United Kingdom	15.5	14.4	8.0	8.3	29.1	23.0	4.8	7.0	17.5	15.4	-4.6	-2.9	United Kingdom
United States <sup>2,4</sup>	18.2	17.5	6.6	6.5	30.8	25.5	7.4	8.6	14.1	13.7	..	..	United States <sup>2,4</sup>

Notes:

.. not available

1. According to the 1993 System of National Accounts (SNA) and the International Standard Industrial Classification (ISIC), Revision 3 (1990).

Value added is estimated at basic prices

2. FISIM allocated to users of financial intermediation services

3. Refers to GDP, not gross value added at basic prices

4. According to 1968 SNA

5. Value added is estimated at producer's prices

a. 1999

b. Restaurants and hotels, included in V

c. 2000

d. 1995

e. 1993

f. 1992

g. 1997

h. Business services and real estate, except dwellings, included in V

j. Public order and safety services included in V, and sewage services excluded

k. Public administration and defence included in V

m. FISIM allocated to III

Sources: *National Accounts of OECD Countries*, OECD, Paris, 2003; supplemented by STAN Database, OECD, 2003; and national sources.

**SERVICES: EMPLOYMENT<sup>1</sup>**

	Contribution to total employment										
	%										
	Wholesale and retail trade, restaurants and hotels I		Transport, storage and communication II		Finance, insurance, real estate and business services III		Public administration and defence IV		Education, health, social work and other services V		
2001	1991	2001	1991	2001	1991	2001	1991	2001	1991		
Australia	25.4 <sup>a</sup>	25.0	6.5 <sup>a</sup>	6.7	15.1 <sup>a</sup>	12.6	5.1 <sup>a</sup>	6.5	21.2 <sup>a</sup>	20.6	Australia
Austria	21.0	19.7	6.0	5.9	10.9	7.9	6.1	5.8	18.0	15.4	Austria
Belgium	15.7 <sup>b</sup>	16.5 <sup>e</sup>	6.9 <sup>b</sup>	6.9 <sup>e</sup>	15.1 <sup>b</sup>	14.0 <sup>e</sup>	10.9 <sup>b</sup>	10.5 <sup>e</sup>	25.9 <sup>b</sup>	24.5 <sup>e</sup>	Belgium
Canada	24.6	24.8	6.7	6.7	16.0	12.7	5.3	5.8	22.5	22.5	Canada
Czech Republic	16.2	13.5 <sup>f</sup>	7.7	8.0 <sup>f</sup>	7.6	5.9 <sup>f</sup>	7.2	6.3 <sup>f</sup>	16.7	15.6 <sup>f</sup>	Czech Republic
Denmark	18.8	18.0	6.5	6.9	13.0	11.0	7.4	7.4	28.2	26.9	Denmark
Finland	15.7	15.5	7.3	7.4	11.3	9.0	7.1	7.2	25.6	23.2	Finland
France	17.2	17.1	6.3	5.9	16.4	13.6	9.9	10.1	23.9	20.8	France
Germany	20.0	18.0	5.5	6.3	15.1	9.6	6.9	8.2	21.4	17.2	Germany
Greece	21.2	20.4 <sup>e</sup>	6.8	6.9 <sup>e</sup>	8.6	7.0 <sup>e</sup>	7.0	7.1 <sup>e</sup>	15.7	14.6 <sup>e</sup>	Greece
Hungary	18.0	15.9 <sup>e</sup>	8.1	8.8 <sup>e</sup>	7.8	5.9 <sup>e</sup>	7.1	7.2 <sup>e</sup>	18.4	20.9 <sup>e</sup>	Hungary
Iceland <sup>2,3</sup>	16.9 <sup>c</sup>	15.7	6.8 <sup>c</sup>	6.9	9.8 <sup>c</sup>	8.9	5.9 <sup>c</sup>	4.9	25.2 <sup>c</sup>	23.5	Iceland <sup>2,3</sup>
Ireland	20.5	19.4 <sup>e</sup>	6.3	5.1 <sup>e</sup>	12.9	9.8 <sup>e</sup>	4.7	5.6 <sup>e</sup>	19.7	21.2 <sup>e</sup>	Ireland
Italy	20.4	19.3	4.7	5.1	13.1	9.9	5.9	6.5	21.7	20.4	Italy
Japan	18.1 <sup>d</sup>	17.1 <sup>d</sup>	5.9	5.5	4.3	4.7	3.3	3.3	33.0 <sup>d</sup>	27.7 <sup>d</sup>	Japan
Korea <sup>4</sup>	27.2	23.6 <sup>g</sup>	6.1	5.4 <sup>g</sup>	10.6	6.7 <sup>g</sup>	3.3	3.0 <sup>g</sup>	15.3	11.5 <sup>g</sup>	Korea <sup>4</sup>
Luxembourg	19.1 <sup>b</sup>	20.7 <sup>e</sup>	8.1 <sup>b</sup>	7.2 <sup>e</sup>	26.4 <sup>b</sup>	20.5 <sup>e</sup>	5.5 <sup>b</sup>	5.6 <sup>e</sup>	16.5 <sup>b</sup>	16.5 <sup>e</sup>	Luxembourg

Mexico	27.8	27.8 <sup>e</sup>	4.6	4.3 <sup>e</sup>	3.9	3.3 <sup>e</sup>	4.3	3.8 <sup>e</sup>	15.1	14.5 <sup>e</sup>	Mexico
Netherlands	20.6	19.1	5.8	5.7	19.4	14.7	5.9	7.3	25.2	24.6	Netherlands
New Zealand	26.8	25.7	6.3	6.7	15.0	13.0	3.7	5.0	31.9	28.4	New Zealand
Norway	17.0 <sup>a</sup>	16.9	8.9 <sup>a</sup>	9.4	9.1 <sup>a</sup>	8.0	8.2 <sup>a</sup>	9.1	31.7 <sup>a</sup>	29.2	Norway
Poland <sup>4</sup>	15.6	13.4 <sup>g</sup>	5.3	6.2 <sup>g</sup>	8.0	4.9 <sup>g</sup>	3.7	2.2 <sup>g</sup>	14.5	14.8 <sup>g</sup>	Poland <sup>4</sup>
Portugal	19.8 <sup>a</sup>	18.8 <sup>h</sup>	3.3 <sup>a</sup>	3.7 <sup>h</sup>	8.9 <sup>a</sup>	6.6 <sup>h</sup>	7.9 <sup>a</sup>	7.4 <sup>h</sup>	18.3 <sup>a</sup>	15.7 <sup>h</sup>	Portugal
Slovak Republic	15.9 <sup>a</sup>	12.3 <sup>j</sup>	8.0 <sup>a</sup>	7.7 <sup>j</sup>	5.8 <sup>a</sup>	5.1 <sup>j</sup>	6.8 <sup>a</sup>	6.0 <sup>j</sup>	17.9 <sup>a</sup>	18.9 <sup>j</sup>	Slovak Republic
Spain	21.3	21.3 <sup>e</sup>	5.9	6.0 <sup>e</sup>	9.5	8.5 <sup>e</sup>	8.1	8.7 <sup>e</sup>	19.3	19.4 <sup>e</sup>	Spain
Sweden	15.5 <sup>b</sup>	15.3 <sup>f</sup>	6.8 <sup>b</sup>	6.9 <sup>f</sup>	12.7 <sup>b</sup>	9.8 <sup>f</sup>	.. <sup>m</sup>	.. <sup>m</sup>	38.7 <sup>b</sup>	40.8 <sup>f</sup>	Sweden
Switzerland	22.1	23.4	6.3	6.2	15.6	13.6	3.8	3.7	22.4	18.7	Switzerland
Turkey <sup>4</sup>	19.0	11.3 <sup>k</sup>	4.9	4.1 <sup>k</sup>	3.4	2.2 <sup>k</sup>	5.7	.. <sup>m</sup>	10.1	13.2 <sup>k</sup>	Turkey <sup>4</sup>
United Kingdom	23.6	22.6	6.0	6.0	19.3	16.1	6.2	7.3	23.9	21.9	United Kingdom
United States	24.6	24.8	5.1	4.8	16.7	14.1	8.6	10.2	23.7	22.1	United States

Notes:

.. not available

1. According to the International Standard Industrial Classification (ISIC), Revision 3 (1990)

2. According to ISIC Rev. 2

3. Full-time equivalents

4. Excludes armed forces

a. 1999

b. 2000

c. 1997

d. Restaurants and hotels, included in V

e. OECD estimate

f. 1995

g. 1993

h. 1992

j. 1994

k. According to ISIC Rev. 2

m. Public administration and defence included in V

Sources: *National accounts of OECD Countries*, OECD, Paris, 2003; supplemented by STAN Database; *Annual Labour Force Statistics*, OECD, Paris; and national sources.

	Freight transport billion tonne-kilometres						Passenger transport billion passenger-kilometres					Road accidents			
	Rail	Roads	Inland waterways	Pipe-lines	Total inland freight	Coastal shipping	Rail	Buses and coaches	Private cars	Total road transport	Total passengers	Accidents involving injury thousands	Killed and injured thousands	Killed per 100 000 of population <sup>1</sup>	
Australia	..	..	..	..	..	..	..	..	..	..	..	..	..	9	Australia
Austria	16.9	17.2 <sup>a</sup>	20.6	8.1	43.8 <sup>a</sup>	-	8.2 <sup>a</sup>	..	..	..	..	43.1	57.2	12	Austria
Belgium	7.1	..	..	..	..	1.6 <sup>a</sup>	8.0	..	..	..	..	47.4	66.8	14	Belgium
Canada	322.0	170.9	29.9 <sup>d</sup>	105.0 <sup>d</sup>	..	210.4	1.6	47.6 <sup>c</sup>	248.4	..	..	158.5 <sup>a</sup>	230.4 <sup>a</sup>	10 <sup>a</sup>	Canada
Czech Republic	16.9	37.3	0.6	1.7	56.4	-	7.3	10.6	65.5	76.1	83.4	26.0	35.0	13	Czech Republic
Denmark	1.9	10.9	-	7.2 <sup>a</sup>	20.2 <sup>a</sup>	1.4	5.7	9.0	59.3	68.4	74.1	6.9	8.9	8	Denmark
Finland	9.9	26.7	0.4	-	37.0	2.3	3.3	7.7	57.0	64.7	68.0	6.5	8.8	8	Finland
France	50.3	189.0	7.1	21.2	267.6	6.3 <sup>a</sup>	71.6	44.8	727.6	772.4	844.0	116.7	161.7	14	France
Germany	74.3	289.0	64.8	15.8	443.8	..	75.4	68.7	723.4 <sup>a</sup>	792.4 <sup>a</sup>	867.5 <sup>a</sup>	375.3	501.8	8	Germany
Greece	0.4	..	-	-	..	..	1.8	..	..	..	..	23.0 <sup>a</sup>	32.8 <sup>a</sup>	19 <sup>a</sup>	Greece
Hungary	7.7	11.8	1.1	4.9	25.5	-	10.0	18.7	43.6	62.3	72.3	18.5	25.4	12	Hungary
Iceland	-	0.0	-	-	0.0	0.3 <sup>a</sup>	-	..	..	..	..	0.9	1.3	8	Iceland
Ireland	0.5	0.0	-	-	0.5	2.6	1.5	..	..	..	..	6.9	10.6	11	Ireland
Italy	24.4	158.6 <sup>a</sup>	0.2	10.6	194.0 <sup>a</sup>	40.1 <sup>a</sup>	46.7	95.8	666.4	762.2	808.9	211.9 <sup>a</sup>	308.0 <sup>a</sup>	11 <sup>a</sup>	Italy
Japan	22.0 <sup>a</sup>	313.0 <sup>a</sup>	229.4 <sup>b</sup>	..	..	242.0 <sup>a</sup>	385.0 <sup>a</sup>	87.0 <sup>a</sup>	741.0 <sup>a</sup>	828.0 <sup>a</sup>	1213.0 <sup>a</sup>	947.2	1189.7	8	Japan
Korea	10.1 <sup>b</sup>	9.3 <sup>b</sup>	0.3 <sup>b</sup>	..	..	..	42.6 <sup>b</sup>	65.4 <sup>b</sup>	72.2 <sup>b</sup>	137.6 <sup>b</sup>	180.2 <sup>b</sup>	260.6	394.6	17	Korea

Luxembourg	0.6	0.5	0.4	-	1.5	-	0.3	..	..	..	..	0.8	1.2	16	Luxembourg
Mexico	21.0 <sup>c</sup>	170.8 <sup>c</sup>	-	..	..	19.9 <sup>b</sup>	..	..	..	..	..	..	..	..	Mexico
Netherlands	4.3	31.0	41.9	5.8	83.1	..	14.4	..	141.6	..	..	35.3	43.8	6	Netherlands
New Zealand	..	-	-	-	-	-	-	-	-	-	-	8.9	12.8	12	New Zealand
Norway	1.8	13.8	-	3.7	19.3	25.8	3.2	6.3	47.8	54.1	57.3	8.2	11.8	6	Norway
Poland	47.7	74.4	1.3	21.1	144.4	..	18.2	31.0	157.7	188.7	206.9	53.8	73.7	14	Poland
Portugal	2.1	7.5 <sup>a</sup>	-	-	9.7 <sup>a</sup>	1.0	3.9	11.8 <sup>a</sup>	..	..	..	42.5	58.5	21 <sup>b</sup>	Portugal
Slovak Republic	10.9	20.2	1.0	-	32.2	-	2.8	8.1	24.1	32.1	34.9	8.2	11.5	11	Slovak Republic
Spain	12.3	322.6	-	7.8	342.7	37.1	20.8	51.7	308.0	359.7	380.5	100.4	155.1	14	Spain
Sweden	19.1	30.0	-	-	49.1	8.1	7.9 <sup>a</sup>	10.1 <sup>a</sup>	94.1 <sup>a</sup>	104.2 <sup>a</sup>	112.1 <sup>a</sup>	15.8	22.9	6	Sweden
Switzerland	10.5	21.9 <sup>a</sup>	..	0.2	..	-	13.4	..	..	..	..	23.9	30.7	8	Switzerland
Turkey	7.6	151.4	-	43.5	202.5	..	5.6	..	..	..	..	55.2	97.5	6	Turkey
United Kingdom	19.7	152.1	0.2 <sup>a</sup>	11.5	183.4 <sup>a</sup>	57.3 <sup>a</sup>	39.1	48.0	613.0 <sup>a</sup>	661.0 <sup>a</sup>	699.2 <sup>a</sup>	236.5	326.5	6	United Kingdom
United States	2140.3 <sup>a</sup>	1595.8 <sup>b</sup>	526.2 <sup>a</sup>	842.8 <sup>a</sup>	5118.6 <sup>b</sup>	414.4 <sup>a</sup>	8.8 <sup>a</sup>	259.3 <sup>a</sup>	6813.2 <sup>a</sup>	7072.6 <sup>a</sup>	7081.4 <sup>a</sup>	2041.0	3075.0	15	United States

Notes:

.. not available

- not applicable

1. Within 30 days of an accident

a. 2000

b. 1999

c. 1997

d. 1998

Sources: *Trends in the Transport Sector*, ECMT, Paris 2003;  
IRTAD: [www.irtad.net](http://www.irtad.net)

**GOVERNMENT SECTOR, 2001**

	<b>Total general government revenue</b> % of GDP	<b>Total general government expenditure</b> % of GDP	<b>General government final consumption expenditure</b> % of GDP	<b>Social security transfers</b> % of GDP	<b>Net saving of general government</b> % of GDP	<b>Net lending of general government</b> % of GDP	
Australia	36.4 <sup>a</sup>	37.2 <sup>a</sup>	18.7 <sup>a</sup>	9.1 <sup>a</sup>	0.0 <sup>a</sup>	- 0.8 <sup>a</sup>	Australia
Austria	52.2	52.1	19.1	18.7	2.2	0.1	Austria
Belgium	49.9	49.4	21.7	15.5	0.8	0.5	Belgium
Canada	44.1	42.3	18.9	10.9	2.0	1.8	Canada
Czech Republic	41.5	47.3	20.0	12.9	0.2	- 5.8	Czech Republic
Denmark	58.0	55.3	25.9	17.3	2.5	2.8	Denmark
Finland	54.2	49.0	20.8	16.4	5.5	5.1	Finland
France	50.9	52.5	23.2	17.7	0.0	- 1.5	France
Germany	45.5	48.3	19.0	18.9	- 1.4	- 2.8	Germany
Greece	45.6	47.0	15.3	16.3	2.6	- 1.4	Greece
Hungary	..	..	21.4	12.9 <sup>a</sup>	..	..	Hungary
Iceland	43.7	43.4	23.6	6.9	3.7	0.3	Iceland
Ireland	35.2	34.1	14.8	8.5	4.7	1.2	Ireland
Italy	45.8	48.5	18.8	16.6	- 0.3	- 2.7	Italy
Japan	31.9	38.0	17.4	10.3	- 2.4	- 6.1	Japan

Korea	32.3	27.5	10.4	4.5	12.0	4.9	Korea
Luxembourg	45.4	39.1	16.8	14.3	7.5	6.3	Luxembourg
Mexico	..	..	11.1 <sup>a</sup>	1.7 <sup>a</sup>	2.0 <sup>a</sup>	0.1 <sup>a</sup>	Mexico
Netherlands	46.5	46.4	23.2	11.6	1.2	0.1	Netherlands
New Zealand	43.4 <sup>b</sup>	41.8 <sup>b</sup>	18.5 <sup>b</sup>	12.6 <sup>b</sup>	3.0 <sup>b</sup>	1.6 <sup>b</sup>	New Zealand
Norway	58.3	44.6	20.3	13.7	14.7	13.7	Norway
Poland	..	..	15.5 <sup>a</sup>	17.5 <sup>a</sup>	0.7 <sup>a</sup>	- 3.1 <sup>a</sup>	Poland
Portugal	42.1	46.4	20.8	12.5	- 2.2	- 4.3	Portugal
Slovak Republic	51.4 <sup>a</sup>	62.0 <sup>a</sup>	20.2 <sup>a</sup>	11.4 <sup>a</sup>	- 3.0 <sup>a</sup>	- 10.7 <sup>a</sup>	Slovak Republic
Spain	39.2	39.3	17.5	12.2	2.3	- 0.2	Spain
Sweden	61.7	57.2	27.2	17.4	5.1	4.6	Sweden
Switzerland <sup>1</sup>	..	..	13.7 <sup>a</sup>	11.5 <sup>a</sup>	3.6 <sup>a</sup>	2.5 <sup>a</sup>	Switzerland <sup>1</sup>
Turkey <sup>1</sup>	..	..	14.2	..	..	..	Turkey <sup>1</sup>
United Kingdom	41.1	40.2	19.3	13.7	1.6	0.9	United Kingdom
United States	34.7	34.9	15.1	11.3	0.7	- 0.2	United States

Notes:

.. not available

1. According to the 1968 System of National Accounts (SNA)

a. 2000

b. 1997

Source: *National Accounts of OECD Countries*, OECD, Paris, 2003.

**TAXATION, 2000**

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	Total tax receipts % of GDP	Tax structures as % of total tax receipts						Highest rates of income taxes <sup>1</sup>		Disposable income of average production worker as % of gross pay <sup>2</sup>		
		Personal income tax	Corporate income tax	Social security contributions		Taxes on goods and services	Other taxes	Personal income tax %	Corporate income tax %	Single person	Married with two children <sup>3</sup>	
				Employees	Employers							
Australia	31.5	36.7	20.6	0.0	0.0	27.5	15.2	48.5	30.0	76.4	85.3	Australia
Austria	43.7	22.1	4.7	14.0	16.4	28.4	14.4	50.0	34.0	71.4	91.0	Austria
Belgium	45.6	31.0	8.1	9.7	18.6	25.4	7.2	56.2	40.2	58.6	78.4	Belgium
Canada	35.8	36.8	11.1	5.7	8.2	24.4	13.8	43.4	38.6	74.3	84.9	Canada
Czech Republic	39.4	12.7	9.8	10.0	28.3	32.0	7.2	32.0	31.0	76.3	96.3	Czech Republic
Denmark	48.8	52.6	4.9	3.9	0.7	32.5	5.4	59.7	30.0	56.9	69.5	Denmark
Finland	46.9	30.8	11.8	4.7	18.8	29.1	4.8	53.8	29.0	68.3	76.8	Finland
France	45.3	18.0	7.0	8.9	24.9	25.8	15.4	60.4	..	73.5	85.8	France
Germany	37.9	25.3	4.8	17.2	19.2	28.1	5.4	51.2	38.9	58.8	81.4	Germany
Greece	37.8	13.5	11.6	16.4	13.7	36.1	8.7	40.0	..	83.5	83.0	Greece
Hungary	39.1	18.6	5.7	5.4	23.6	40.5	6.2	40.0	18.0	70.9	92.2	Hungary
Iceland	37.3	34.4	3.3	0.2	7.5	45.0	9.6	45.5	18.0	78.0	103.2	Iceland
Ireland	31.1	30.8	12.1	4.2	8.6	37.2	7.1	42.0	16.0	83.6	100.8	Ireland
Italy	42.0	25.7	7.5	5.4	19.8	28.4	13.2	45.9	36.0	71.9	87.8	Italy
Japan	27.1	20.6	13.5	14.2	18.6	18.9	14.2	50.0	40.9	83.8	88.1	Japan
Korea	26.1	14.6	14.1	9.3	7.5	38.3	16.2	39.6	29.7	91.3	91.9	Korea
Luxembourg	41.7	18.3	17.7	11.3	11.4	27.3	14.0	39.0	30.4	77.9	103.6	Luxembourg

Mexico	18.5	27.3 <sup>a</sup>	..	16.4 <sup>b</sup>	..	53.1	3.2	35.0	35.0	96.4	96.4	Mexico
Netherlands	41.4	14.9	10.1	19.5	11.4	29.0	15.1	52.0	34.5	71.3	82.8	Netherlands
New Zealand	35.1	42.8	11.7	0.0	0.0	34.5	11.0	39.0	33.0	80.0	81.8	New Zealand
Norway	40.3	25.6	15.2	7.7	13.3	34.4	3.8	47.5	28.0	71.2	82.1	Norway
Poland	34.1	23.2	6.9	0.0	29.4	36.6	3.9	40.0	..	69.0	75.0	Poland
Portugal	34.5	17.5	12.2	9.5	14.7	39.9	6.2	40.0	33.0	83.5	94.8	Portugal
Slovak Republic	35.8	10.0	8.3	7.7	24.2	35.9	13.9	38.0	25.0	80.7	96.9	Slovak Republic
Spain	35.2	18.7	8.6	5.5	24.3	29.8	13.1	48.0	35.0	80.8	89.6	Spain
Sweden	54.2	35.6	7.5	5.5	22.0	20.7	8.7	55.5	28.0	69.6	79.0	Sweden
Switzerland	35.7	30.6	7.9	11.0	10.8	19.7	20.0	42.7	25.0	78.5	91.4	Switzerland
Turkey	33.4	21.5	7.0	6.5	8.7	40.7	15.6	40.6	33.0	70.0	70.0	Turkey
United Kingdom	37.4	29.2	9.8	6.7	9.4	32.3	12.6	40.0	30.0	76.7	89.2	United Kingdom
United States	29.6	42.4	8.5	10.2	11.9	15.7	11.3	45.4	45.2	75.7	88.7	United States
EU average <sup>4</sup>	41.6	25.6	9.2	9.5	15.6	30.0	10.1	48.9	31.9	72.4	86.2	EU average <sup>4</sup>
OECD average <sup>4</sup>	37.4	26.0	9.7	7.9	14.7	31.6	10.1	45.4	31.3	75.3	87.3	OECD average <sup>4</sup>

Notes:

.. not available

2002. International comparisons should also take into account differences among countries in the length of tax brackets, the amount of tax relief and rates of social security contributions. The highest rate of income tax includes temporary special surcharges. All rates include rates of state and local income taxes as reported in the OECD Tax Database
2002. This percentage is influenced both by the overall tax level and the relative weight of personal income taxes and employees' social security contributions in national tax mixes

- One-earner family. Takes account of family allowances and/or Unweighted

- Includes personal and corporate incomes not available separately
- Includes employees and employers social security contributions not available separately

Sources: *Revenue Statistics, 1965–2001*, OECD, Paris, 2002;  
*Taxing Wages, 2001–2002*, OECD, Paris, 2003;  
*OECD Tax Database*;  
 Centre for Tax Policy and Administration, DAF.

## ENERGY: SUPPLY, 2001

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	Primary energy supply <sup>1</sup>														
	Total				Nuclear		Coal		Oil		Natural gas		Other <sup>2</sup>		
	Mtoe <sup>3</sup>	Change 2001/1991 %	Energy intensity <sup>4</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %	
Australia	115.63	33.3	0.25	-9.2	0.00	-	55.41	52.5	33.22	6.6	20.31	46.7	6.69	24.5	Australia
Austria	30.72	15.1	0.11	-6.9	0.00	-	3.74	-13.3	13.13	14.7	6.95	26.8	6.90	26.4	Austria
Belgium	59.00	14.2	0.18	-6.8	12.08	8.1	7.71	-26.2	24.26	17.1	13.18	50.9	1.77	202.3	Belgium
Canada	248.18	18.8	0.35	-13.4	19.99	-11.7	30.71	21.3	88.81	22.6	71.53	29.1	37.15	12.3	Canada
Czech Republic	41.40	-3.5	0.73	-18.4	3.84	21.6	21.08	-23.0	8.39	13.0	8.03	58.6	0.05	-142.1	Czech Republic
Denmark	19.78	-0.4	0.10	-20.6	0.00	-	4.20	-49.0	8.71	3.7	4.63	125.0	2.24	93.3	Denmark
Finland	33.82	14.3	0.20	-14.4	5.93	16.7	6.11	10.8	9.43	-12.2	3.71	60.7	8.64	45.3	Finland
France	265.57	10.7	0.15	-8.8	109.73	27.1	12.69	-40.6	93.77	3.8	36.68	28.6	12.70	-5.5	France
Germany	351.09	0.5	0.13	-13.2	44.64	16.3	85.05	-25.8	134.49	1.6	75.57	30.9	11.34	87.3	Germany
Greece	28.70	28.8	0.20	1.3	0.00	-	9.31	19.8	16.14	23.3	1.68	+	1.57	22.3	Greece
Hungary	25.34	-7.4	0.45	-27.3	3.70	3.3	3.62	-39.1	6.62	-15.4	10.71	21.2	0.69	-41.1	Hungary
Iceland	3.36	58.4	0.37	18.9	0.00	-	0.09	41.9	0.82	32.0	0.00	-	2.45	70.5	Iceland
Ireland	14.98	41.3	0.13	-32.0	0.00	-	2.63	-26.7	8.53	73.2	3.58	86.7	0.24	38.5	Ireland
Italy	172.00	9.7	0.14	-6.5	0.00	-	13.36	-3.2	86.54	-4.8	58.08	40.1	14.01	31.5	Italy
Japan	520.73	16.7	0.09	5.1	83.36	49.8	100.19	30.9	256.11	1.1	64.80	39.3	16.28	12.4	Japan
Korea	194.78	94.0	0.30	13.2	29.22	99.1	43.00	70.0	101.08	78.5	18.73	494.3	2.76	324.6	Korea
Luxembourg	3.83	0.6	0.15	-35.7	0.00	-	0.11	-89.7	2.48	30.1	0.69	55.4	0.55	40.0	Luxembourg

Mexico	152.27	17.8	0.41	- 12.4	2.27	105.7	7.82	162.8	92.52	6.3	34.16	41.5	15.49	10.2	Mexico
Netherlands	77.21	9.8	0.15	- 16.6	1.04	19.4	8.33	3.5	29.45	15.9	35.54	3.2	2.85	83.9	Netherlands
New Zealand	18.29	33.8	0.26	- 3.0	0.00	-	1.27	21.2	6.27	58.8	5.32	25.8	5.43	22.2	New Zealand
Norway	26.61	19.9	0.15	- 14.7	0.00	-	0.94	20.4	8.08	- 12.6	5.42	180.8	12.16	18.9	Norway
Poland	90.57	- 8.0	0.55	- 40.8	0.00	-	55.71	- 26.0	20.52	54.4	10.37	30.6	3.97	101.4	Poland
Portugal	24.73	43.0	0.19	11.9	0.00	-	3.19	10.5	15.87	35.2	2.25	-	3.42	28.0	Portugal
Slovak Republic	18.72	- 2.3	0.79	- 29.1	4.51	48.0	4.43	- 35.6	3.12	- 23.4	6.17	36.3	0.50	- 21.6	Slovak Republic
Spain	127.38	34.6	0.18	3.3	16.60	14.6	18.74	- 6.6	67.10	38.6	16.40	192.9	8.54	39.7	Spain
Sweden	51.05	6.0	0.17	- 14.4	18.79	- 6.1	2.77	- 1.7	14.06	2.5	0.77	38.3	14.67	32.3	Sweden
Switzerland	28.02	10.7	0.08	- 0.1	7.01	16.8	0.15	- 51.2	13.87	2.7	2.53	38.3	4.46	21.4	Switzerland
Turkey	72.46	38.0	0.38	5.8	0.00	-	20.45	15.1	28.91	33.9	13.37	283.3	9.72	0.7	Turkey
United Kingdom	235.16	7.5	0.18	- 17.4	23.48	27.7	39.77	- 37.4	81.46	- 2.4	86.83	70.7	3.63	45.9	United Kingdom
United States	2 281.41	17.4	0.25	- 15.2	210.60	24.4	544.68	20.2	903.69	19.8	517.38	12.6	105.05	- 1.7	United States
G7	4 074.14	14.3	0.18	- 8.2	491.80	25.9	826.45	7.6	1 644.87	11.4	910.87	23.1	200.15	7.0	G7
EU-15	1 495.04	10.0	0.15	- 10.4	232.30	19.3	217.70	- 24.4	605.44	6.7	346.53	44.2	93.07	34.8	EU-15
OECD Total	5 332.81	16.5	0.19	- 7.9	596.80	26.0	1 107.25	6.2	2 177.47	14.4	1 135.36	28.9	315.92	14.2	OECD Total

Notes:

- nil
- + growth more than 500%
- 1. These figures are based on an assumption of 100% efficiency for hydro-electric, 33% for nuclear and approximately 10% for geothermal plants
- 2. Includes hydro, geothermal, solar, wind, combustible renewables, waste and international trade in electricity
- 3. Million tonnes of oil equivalent

4. Total primary energy supply (in Mtoe) divided by GDP (in constant prices; 1995 USD)

Sources: *Energy Balances of OECD Countries, 2000–2001*, IEA/OECD, Paris, 2003;  
*Main Economic Indicators*, OECD, Paris, 2003.

ENERGY: PRODUCTION<sup>1</sup>, 2001

	Total		Nuclear		Coal		Oil		Natural gas		Other <sup>2</sup>		
	Mtoe <sup>3</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %	
Australia	250.4	53.4	0.0	-	179.6	61.8	35.0	20.5	29.1	63.3	6.7	24.5	Australia
Austria	9.7	16.9	0.0	-	0.3	- 47.8	1.0	- 23.4	1.5	30.3	6.9	30.8	Austria
Belgium	13.1	1.3	12.1	8.1	0.1	- 88.4	0.0	-	0.0	-	0.9	19.2	Belgium
Canada	379.2	33.0	20.0	- 11.7	37.6	- 5.3	130.2	37.7	152.3	62.8	39.1	12.9	Canada
Czech Republic	30.5	- 16.6	3.8	21.6	25.3	- 23.0	0.4	77.4	0.1	- 40.9	0.9	+	Czech Republic
Denmark	27.2	126.7	0.0	-	0.0	-	17.3	141.4	7.6	118.1	2.2	69.3	Denmark
Finland	15.2	35.7	5.9	16.7	1.4	37.9	0.1	-	0.0	-	7.8	53.1	Finland
France	133.2	12.2	109.7	27.1	1.6	- 79.9	1.8	- 50.8	1.5	- 47.2	18.6	3.3	France
Germany	133.7	- 20.5	44.6	16.3	58.2	- 45.2	4.0	- 4.3	15.9	17.7	11.0	80.6	Germany
Greece	10.0	10.3	0.0	-	8.4	21.6	0.2	- 77.1	0.0	- 70.5	1.4	10.3	Greece
Hungary	10.8	- 23.2	3.7	3.3	2.7	- 32.5	1.6	- 28.3	2.5	- 35.7	0.4	- 22.9	Hungary
Iceland	2.5	70.5	0.0	-	0.0	-	0.0	-	0.0	-	2.5	70.5	Iceland
Ireland	1.7	- 47.5	0.0	-	0.8	- 32.5	0.0	-	0.7	- 65.7	0.3	50.9	Ireland
Italy	26.3	- 0.1	0.0	-	0.0	-	4.2	- 5.7	12.5	- 11.5	9.6	28.1	Italy
Japan	104.1	34.7	83.4	49.8	1.6	- 64.4	0.7	- 19.0	2.2	15.2	16.3	12.4	Japan
Korea	34.2	56.2	29.2	99.1	1.7	- 74.9	0.6	-	0.0	-	2.8	324.6	Korea
Luxembourg	0.1	81.7	0.0	-	0.0	-	0.0	-	0.0	-	0.1	81.7	Luxembourg

Mexico	230.2	14.0	2.3	105.7	5.7	107.7	175.5	8.9	31.3	37.6	15.5	9.2	Mexico
Netherlands	60.4	- 10.0	1.0	19.4	0.0	-	2.3	- 38.7	55.7	- 9.8	1.4	78.9	Netherlands
New Zealand	14.9	22.6	0.0	-	2.4	64.2	1.8	- 12.1	5.3	25.8	5.4	22.2	New Zealand
Norway	226.6	71.1	0.0	-	1.2	441.8	164.7	68.3	48.9	104.5	11.8	13.1	Norway
Poland	80.7	- 15.7	0.0	-	71.4	- 21.3	1.3	+	3.5	31.4	4.5	107.1	Poland
Portugal	3.4	22.5	0.0	-	0.0	-	0.0	-	0.0	-	3.4	27.6	Portugal
Slovak Republic	6.8	4.5	1.0	0.4	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	Slovak Republic
Spain	33.0	- 3.8	16.6	14.6	7.4	- 33.3	0.3	- 76.3	0.5	- 60.5	8.3	33.6	Spain
Sweden	34.4	9.1	18.8	- 6.1	0.3	- 6.7	0.0	-	0.0	-	15.3	36.6	Sweden
Switzerland	12.4	24.9	7.0	16.8	0.0	-	0.0	-	0.0	-	5.4	37.4	Switzerland
Turkey	26.2	1.4	0.0	-	14.0	18.7	2.5	- 40.1	0.3	53.7	9.4	- 2.8	Turkey
United Kingdom	262.2	22.1	23.5	27.7	19.0	- 65.3	121.7	28.2	95.2	109.0	2.7	154.4	United Kingdom
United States	1 711.8	4.4	210.6	24.4	573.4	10.6	363.2	- 15.9	461.3	10.9	103.3	- 1.6	United States
G7	2 750.5	8.7	491.8	25.9	691.4	- 5.5	625.8	- 1.4	740.8	26.1	200.7	7.4	G7
EU-15	763.5	6.0	232.3	19.3	97.4	- 49.0	152.9	25.6	191.1	31.2	89.8	33.3	EU-15
OECD Total	3 884.8	12.8	596.8	26.0	1 015.0	- 0.1	1 030.7	9.0	927.8	26.6	314.5	14.5	OECD Total

Notes:

- nil
- + growth more than 500%
- 1. These figures are based on an assumption of 100% efficiency for hydro-electric, 33% nuclear and approximately 10% for geothermal plants
- 2. Includes hydro, geothermal, solar, wind, combustible renewables and waste.
- 3. Million tonnes of oil equivalent

**ENERGY CONSUMPTION AND ELECTRICITY GENERATION, 2001**

	Final energy consumption by sector <sup>1</sup>								Total electricity generation		
	Total		Industry		Transport		Other		TWh <sup>2</sup>	Change 2001/1991 %	
	Mtoe <sup>3</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %	Mtoe <sup>3</sup>	Change 2001/1991 %			
Australia	72.99	26.6	28.80	26.2	28.29	27.0	15.91	26.5	216.9	38.5	Australia
Austria	25.80	16.6	7.96	13.0	7.40	28.4	10.43	12.2	62.4	24.4	Austria
Belgium	43.07	22.6	18.89	35.2	9.79	21.2	14.39	9.9	78.6	10.4	Belgium
Canada	184.98	16.2	69.54	13.2	52.90	22.7	62.53	14.6	587.9	15.6	Canada
Czech Republic	25.57	-15.8	10.76	-25.7	5.30	101.0	9.52	-28.2	74.2	22.6	Czech Republic
Denmark	15.16	3.6	3.21	3.1	4.69	9.0	7.26	0.6	37.7	3.2	Denmark
Finland	25.23	11.9	11.92	16.2	4.60	8.8	8.70	8.1	74.5	28.4	Finland
France	173.79	10.0	49.88	3.3	53.69	21.5	70.22	7.3	546.0	21.1	France
Germany	246.02	0.7	77.77	-5.3	66.38	8.3	101.87	0.9	579.8	8.2	Germany
Greece	20.09	28.1	5.16	15.3	7.59	22.6	7.33	46.3	53.1	48.5	Greece
Hungary	17.78	-9.2	4.88	-26.8	3.48	26.4	9.42	-7.3	36.4	21.5	Hungary
Iceland	2.32	37.9	0.89	98.2	0.34	18.4	1.09	15.4	8.0	78.8	Iceland
Ireland	11.74	46.9	2.88	18.9	4.40	108.4	4.47	29.1	24.6	65.0	Ireland
Italy	134.12	11.5	45.43	5.6	43.39	18.7	45.29	11.3	271.9	24.5	Italy
Japan	342.13	13.2	131.39	-2.9	96.26	24.4	114.48	27.9	1033.2	17.4	Japan
Korea	130.25	82.9	60.22	101.1	31.51	87.8	38.52	57.2	281.5	148.5	Korea

Luxembourg	3.76	18.0	0.93	-27.5	2.04	67.5	0.80	15.9	0.5	-29.0	Luxembourg
Mexico	93.20	1.5	31.85	-14.7	37.72	11.9	23.62	13.8	209.6	65.2	Mexico
Netherlands	60.27	9.4	22.71	5.4	14.66	35.5	22.90	0.7	93.8	26.0	Netherlands
New Zealand	13.73	35.9	6.01	40.4	5.01	42.8	2.71	17.2	39.9	22.0	New Zealand
Norway	21.17	19.1	9.23	23.5	4.67	18.2	7.27	14.6	121.3	9.7	Norway
Poland	58.98	-4.8	19.71	-19.5	9.72	24.2	29.55	-0.3	143.7	8.3	Poland
Portugal	19.63	45.1	7.52	28.6	6.76	63.3	5.35	51.2	46.2	55.2	Portugal
Slovak Republic	11.67	-17.8	4.43	-43.1	1.99	110.3	5.25	-4.0	31.9	43.1	Slovak Republic
Spain	93.29	42.9	35.82	38.7	35.37	46.7	22.09	44.1	234.7	51.7	Spain
Sweden	34.85	8.3	13.87	8.1	8.47	14.7	12.52	4.6	161.7	10.0	Sweden
Switzerland	21.56	5.5	4.86	23.3	6.90	7.5	9.79	-2.8	70.6	24.9	Switzerland
Turkey	51.79	25.3	18.11	25.9	12.18	30.5	21.50	22.0	122.7	103.7	Turkey
United Kingdom	161.42	7.2	43.10	-0.5	52.59	14.0	65.73	7.4	383.5	19.3	United Kingdom
United States	1 540.62	17.8	466.45	17.6	613.53	23.4	460.65	11.1	3863.8	18.8	United States
G7	2 783.08	13.9	883.56	9.1	978.74	21.4	920.78	11.3	7266.1	17.8	G7
EU-15	1 068.24	11.2	347.05	6.7	321.84	20.8	399.35	8.3	2648.9	20.4	EU-15
OECD Total	3 656.97	15.4	1 214.16	11.1	1 231.63	23.8	1 211.18	12.0	9490.5	22.5	OECD Total

Notes:

1. Including non-energy use
2. Terawatt hours, excluding output from pumped storage plants
3. Million tonnes of oil equivalent

**ENVIRONMENT: RESOURCES<sup>1</sup>**

	Land				Forest			Threatened species		Water			
	Total area thousand sq. km.	Major protected areas <sup>2</sup> % of total area	Nitrogenous fertilisers use tonnes per sq. km. of arable land	Pesticides use tonnes per sq. km. of arable land	Wooded area % of land area	Use of forest resources harvest/annual growth	Tropical wood imports <sup>3</sup> USD per capita	Mammals % of known species	Birds % of known species	Water withdrawal % of gross annual availability	Total fish catches % of world catches	Public waste water plants % of population connected	
Australia	7 713	7.7 <sup>a,b</sup>	1.9	0.1	19	0.6	4.0	23	12	6	0.2	..	Australia
Austria	84	29.2	7.9	0.2	48	0.7	0.4	26	26	4	-	86	Austria
Belgium	31	2.8	17.0 <sup>e</sup>	1.1	22	0.9	24.2	32	28	45	-	38	Belgium
Canada	9 971	9.6	3.8	0.1	45	0.4	1.6	33	13	2	1.0	72	Canada
Czech Republic	79	16.2	7.1	0.1	34	0.7	0.3	33	56	12	-	64	Czech Republic
Denmark	43 <sup>c</sup>	32.0 <sup>c</sup>	10.3	0.1	11	0.6	3.8	22	13	12	1.6	89	Denmark
Finland	338	8.4	7.1	-	76	0.8	1.4	12	13	2	0.2	81	Finland
France	549	10.1	12.4	0.5	31	0.7	6.8	20	14	17	0.6	77	France
Germany	357	26.9	15.3	0.3	30	0.4	1.8	37	29	22	0.2	91	Germany
Greece	132	2.6	7.3	0.3	23	0.6	2.8	38	13	12	0.1	56	Greece
Hungary	93	9.1 <sup>b</sup>	6.4	0.1	19	0.6	0.1	71	19	5	-	32	Hungary
Iceland	103	9.5	9.8	-	1	-	2.8	-	35	-	2.1	33	Iceland
Ireland	70	0.9	43.1	0.3	9	0.6	11.2	6	22	..	0.3	73	Ireland
Italy	301	9.1 <sup>b</sup>	7.6	0.4	23	0.3	7.1	41	18	32	0.3	63	Italy
Japan	378	6.8	11.3	1.5	67	0.3	10.7	24	13	21	5.3	64	Japan
Korea	99	6.9	21.9	1.3	65	0.1	6.1	17	14	34	1.9	70	Korea
Luxembourg	3	6.5 <sup>b</sup>	.. <sup>e</sup>	0.6	34	0.5	-	52	50	4	-	95	Luxembourg

Mexico	1 958	8.2	4.9	0.1	33	0.2	0.2	33	17	15	1.4	24	Mexico
Netherlands	42	11.6	30.5	1.0	9	0.6	15.6	16	27	5	0.5	98	Netherlands
New Zealand	270	23.5	59.0	0.8	30	0.6	3.4	15	25	..	0.6	80	New Zealand
Norway	324	7.6 <sup>b,d</sup>	11.4	-	39	0.5	3.6	3	8	1	2.9	73	Norway
Poland	313	9.7 <sup>b</sup>	6.0	0.1	30	0.6	0.3	15	15	17	0.2	55	Poland
Portugal	92	6.6	3.9	0.5	38	0.8	17.9	17	14	15	0.2	46	Portugal
Slovak Republic	49	21.6	4.5	0.2	42	0.5	0.1	22	14	1	-	49	Slovak Republic
Spain	506	8.4	5.8	0.2	32	0.5	6.2	21	14	29	1.0	48	Spain
Sweden	450	8.1	6.9	0.1	74	0.7	2.2	23	19	2	0.4	86	Sweden
Switzerland	41	18.0	11.8	0.3	32	0.5	0.6	34	43	5	-	96	Switzerland
Turkey	779	3.8 <sup>b</sup>	5.1	0.1	27	0.4	0.5	22	7	17	0.5	17	Turkey
United Kingdom	245	20.4	16.0	0.5 <sup>f</sup>	10	0.7	2.7	22 <sup>f</sup>	6 <sup>f</sup>	21 <sup>h</sup>	0.8	95 <sup>h</sup>	United Kingdom
United States	9 364	21.2	5.7	0.2	33	0.6	2.2	11	7	19	5.0	71	United States
G7	21 164	15.1	6.7	0.2	39	0.5	4.4	..	..	12	13.3	74	G7
OECD Europe	5 024	10.4	8.8	0.3 <sup>g</sup>	35	0.6 <sup>g</sup>	4.2	..	..	14	12.0	67	OECD Europe
EU-15	3 242	12.1	10.6	0.3	38	0.6	5.6	..	..	19	6.3	78	EU-15
OECD Total	34 777	12.4	6.2	0.2 <sup>g</sup>	34	0.5 <sup>g</sup>	4.0	..	..	11	27.4	64 <sup>g</sup>	OECD Total

Notes:

.. not available

- nil or negligible

1. Figures for the latest available year; they include provisional figures and Secretariat estimates; varying definitions can limit the comparability across countries

2. IUCN categories I-VI

3. Total imports of cork and wood from non-OECD tropical countries

a. Great Barrier Reef Marine Park excluded

b. National figure

c. Greenland excluded

d. Svalbard, Jan Mayen and Bouvet islands excluded

e. Belgium and Luxembourg

f. Great Britain

g. Partial totals

h. England and Wales

Sources: Updates forthcoming in *OECD Environmental Data*, Compendium 2003

See 2002 internet edition on [www.oecd.org/env](http://www.oecd.org/env) under "statistics".

**ENVIRONMENT: EMISSIONS AND POLLUTION<sup>1</sup>**

	Air <sup>2</sup>				Waste			Expenditure <sup>5</sup>	Budget <sup>6</sup>	
	Sulphur oxides		Nitrogen oxides		Waste generated			Pollution abatement and control expenditure % of GDP	Government R&D budgets: Environment as % of total	
	kg per capita	Change late 1990s/1990 %	kg per capita	Change late 1990s/1990 %	Industrial waste <sup>3</sup> per unit of GDP tonnes per million USD	Municipal waste kg per capita	Nuclear waste <sup>4</sup> per unit of energy tonnes per Mtoe			
Australia	96	- 4	135	17	110	690	-	0.8	1.6 <sup>c</sup>	Australia
Austria	5	- 55	23	- 9	80	560	-	2.4	1.6 <sup>c</sup>	Austria
Belgium	20	- 37	36	16	60	550	2.2	1.5	2.6	Belgium
Canada	82	- 22	67	- 2	..	350 <sup>b</sup>	4.7	1.1	4.5 <sup>c</sup>	Canada
Czech Republic	26	- 86	39	- 47	70	330	1.0	1.7	..	Czech Republic
Denmark	5	- 85	39	- 25	20	660	-	..	2.5	Denmark
Finland	15	- 71	46	- 21	150	460	2.2	0.8	2.0	Finland
France	14	- 34	28	- 12	80	510	4.4	1.6	2.9	France
Germany	10	- 84	20	- 40	30	540	1.2	1.6	3.1	Germany
Greece	51	7	36	17	50	430	-	1.0	3.7	Greece
Hungary	59	- 41	22	- 7	20	450	1.8	1.5	..	Hungary
Iceland	33	14	92	- 2	1	700	-	..	0.3	Iceland
Ireland	42	- 14	32	3	60	560	-	0.6	1.7	Ireland
Italy	16	- 46	26	- 24	20	500	-	0.9	2.3	Italy
Japan	7	- 3	13	-	40	410	1.7	1.4	0.9 <sup>c</sup>	Japan
Korea	25	- 29	23	17	60	360	3.5	1.5	4.0	Korea
Luxembourg	7	- 79	39	- 27	140	640	-	..	..	Luxembourg

Mexico	12	..	12	18	50	320	0.1	0.7	1.0	Mexico
Netherlands	6	- 55	27	- 27	30	610	0.2	2.0	3.2	Netherlands
New Zealand	12	20	53	18	30 <sup>a</sup>	380 <sup>b</sup>	-	..	..	New Zealand
Norway	6	- 46	54	6	30	620	-	..	2.5	Norway
Poland	39	- 53	22	- 35	160	290	-	2.0	..	Poland
Portugal	38	4	37	17	80	450	-	0.8	4.6	Portugal
Spain	40	- 25	33	6	40	660	1.4	0.8	3.7	Spain
Slovak Republic	33	- 67	24	- 43	80	320	2.5	0.8	1.5	Slovak Republic
Sweden	8	- 48	30	- 23	110	450	4.6	0.8	1.5	Sweden
Switzerland	4	- 35	15	- 32	10	650	2.4	1.6	0.2 <sup>c</sup>	Switzerland
Turkey	33	..	14	48	30	390	-	1.1	..	Turkey
United Kingdom	20	- 68	27	- 42	40	560	3.4	0.7	1.9	United Kingdom
United States	63	- 20	84	5	..	760	0.9	1.6	0.6 <sup>c</sup>	United States
G7	35	- 36	48	- 5	70	610	1.6	..	..	G7
OECD Europe	23	- 52	25	- 22	50	500	1.8	..	..	OECD Europe
EU-15	19	- 58	27	- 23	50	550	2.0	..	..	EU-15
OECD Total	33	- 33	40	- 4	70	540	1.5	..	..	OECD Total

Notes:

- .. not available
- nil or negligible

1. Figures for the latest available year; they include provisional figures and OECD estimates; varying definitions can limit the comparability across countries
2. For CO<sub>2</sub> emissions, please refer to page 50
3. Waste from manufacturing industries (ISIC 3) per unit of GDP at 1995 prices and PPPs
4. Wastes from spent fuel in nuclear power plants, in tonnes of heavy metal per million tonnes of oil equivalent (primary energy supply)

5. Household expenditure excluded

6. Government budget appropriations or outlays for R&D for the control and care of the environment published in *Basic Science and Technology Statistics 2003*, on CD-ROM and on line at [www.SourceOECD.org](http://www.SourceOECD.org)

- a. All economic activities
- b. Household waste only
- c. Federal or central government only

Sources: Updates forthcoming in *OECD Environmental Data*, Compendium 2003  
See 2002 internet edition on [www.oecd.org/env](http://www.oecd.org/env) under "statistics".

**CO<sub>2</sub> EMISSIONS, 2001**

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	CO <sub>2</sub> emissions from fuel combustion <sup>1</sup>													
	Total (million tonnes of CO <sub>2</sub> )	Change 2001/ 1991 %	By type of fuel (million tonnes of CO <sub>2</sub> )				By sector (million tonnes of CO <sub>2</sub> )					CO <sub>2</sub> / GDP <sup>2</sup>		CO <sub>2</sub> / capita <sup>3</sup>
			Coal	Oil	Gas	Other <sup>4</sup>	Public electricity and heat	Industry	Transport <sup>5</sup>	Resi- dential	Other			
Australia	369.6	41.7	218.4	104.3	46.3	0.6	204.1	51.8	74.1	7.1	32.5	0.79	18.99	Australia
Austria	66.6	9.8	14.0	36.0	15.5	1.2	10.9	16.2	19.3	10.8	9.4	0.25	8.19	Austria
Belgium	119.6	6.1	28.1	59.5	30.3	1.7	21.5	35.7	25.5	21.1	15.8	0.37	11.63	Belgium
Canada	519.5	23.0	119.5	240.7	159.3	0.0	127.6	86.1	147.9	39.5	118.5	0.72	16.71	Canada
Czech Republic	118.7	- 15.6	77.7	21.6	18.3	1.1	57.2	23.4	14.5	8.7	14.9	2.08	11.57	Czech Republic
Denmark	50.5	- 16.8	16.2	22.8	10.8	0.7	23.2	5.5	11.3	4.2	6.2	0.24	9.42	Denmark
Finland	60.2	6.6	24.6	26.0	8.6	1.0	23.3	11.6	12.5	3.3	9.6	0.36	11.61	Finland
France	384.9	1.2	48.0	251.2	85.6	0.0	26.9	78.1	142.3	60.3	77.3	0.21	6.32	France
Germany	850.2	- 9.7	343.4	332.8	165.5	8.5	302.5	126.6	170.2	130.3	120.5	0.31	10.32	Germany
Greece	90.2	28.0	38.6	47.5	3.9	0.2	43.9	10.7	20.0	8.2	7.4	0.62	8.23	Greece
Hungary	56.3	- 16.1	15.1	17.2	24.0	0.0	21.7	7.7	9.4	9.0	8.6	1.00	5.53	Hungary
Iceland	2.1	12.3	0.4	1.7	0.0	0.0	0.0	0.8	0.6	0.0	0.6	0.23	7.38	Iceland
Ireland	43.1	39.6	10.6	24.6	7.9	0.0	16.3	5.2	10.9	6.1	4.6	0.38	11.19	Ireland
Italy	425.3	6.9	47.1	243.0	134.5	0.7	132.0	77.4	115.0	72.1	28.7	0.35	7.34	Italy
Japan	1 132.3	8.5	352.0	621.9	157.0	1.4	332.7	226.3	260.9	63.6	248.8	0.20	8.90	Japan
Korea	435.8	73.6	168.7	221.6	42.7	2.7	126.8	81.7	90.5	30.9	105.9	0.68	9.20	Korea
Luxembourg	8.4	- 23.4	0.4	6.4	1.6	0.0	0.0	1.6	5.0	1.6	0.2	0.33	18.99	Luxembourg

Mexico	359.0	19.1	30.7	251.2	77.1	0.0	114.1	51.9	101.9	20.6	70.4	0.97	3.62	Mexico
Netherlands	177.5	6.7	31.7	62.4	82.1	1.3	49.8	34.6	33.2	19.5	40.3	0.35	11.06	Netherlands
New Zealand	32.9	43.9	5.0	15.5	10.7	1.6	6.5	9.6	12.8	0.5	3.4	0.46	8.53	New Zealand
Norway	37.9	41.1	4.0	21.6	12.3	0.1	0.3	8.1	12.4	0.9	16.3	0.21	8.41	Norway
Poland	292.5	- 14.6	215.4	52.8	22.2	2.1	152.9	44.6	25.7	28.9	40.4	1.77	7.57	Poland
Portugal	59.1	44.0	12.4	41.5	5.2	0.0	19.1	11.8	18.2	2.1	7.9	0.45	5.87	Portugal
Slovak Republic	39.4	- 20.3	16.6	8.4	14.1	0.3	9.7	9.8	5.6	4.2	10.1	1.65	7.32	Slovak Republic
Spain	285.6	32.8	72.3	175.6	37.7	0.0	79.2	58.9	95.9	16.9	34.7	0.39	7.09	Spain
Sweden	48.0	- 5.7	8.7	37.5	1.7	0.1	6.5	10.7	21.7	2.9	6.3	0.16	5.40	Sweden
Switzerland	43.8	0.3	0.6	34.3	5.9	3.1	1.9	7.7	14.9	11.7	7.6	0.13	6.06	Switzerland
Turkey	188.0	42.6	78.6	78.2	31.1	0.1	63.1	41.0	33.9	20.2	29.9	0.99	2.74	Turkey
United Kingdom	540.8	- 5.1	149.6	190.5	199.9	0.9	163.9	69.4	127.2	85.5	94.9	0.41	9.20	United Kingdom
United States	5 673.3	18.7	2 124.2	2 333.1	1 197.0	19.0	2 270.2	656.2	1 722.2	359.9	664.8	0.63	19.84	United States
G7	9 526.2	11.6	3 183.7	4 213.2	2 098.7	30.5	3 355.7	1 320.2	2 685.7	811.1	1 353.6	0.43	13.53	G7
EU-15	3 209.9	1.4	845.6	1 557.4	790.7	16.2	918.9	554.1	828.4	444.7	463.9	0.32	8.46	EU-15
OECD Total	12 511.0	13.2	4 272.4	5 581.6	2 608.7	48.2	4 407.7	1 860.8	3 355.6	1 050.2	1 836.6	0.45	10.99	OECD Total

Notes:

- CO<sub>2</sub> emissions are calculated using the IEA energy balances, the IPCC Sectoral Approach and the default emission factors from the *Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories*. They may differ from National Communications submitted by the Parties to the UNFCCC
- Kilogrammes of CO<sub>2</sub> per 1995 USD
- Tonnes of CO<sub>2</sub> per capita.

- Includes industrial waste and non-renewable municipal waste
- Excludes international marine and aviation bunkers

Sources: *CO<sub>2</sub> Emissions from Fuel Combustion*, IEA/OECD, Paris, 2003;  
*Energy Balances of OECD Countries, 2000–2001*, IEA/OECD, Paris, 2003;  
*Main Economic Indicators*, OECD, Paris, 2003.

**PRICES AND INTEREST RATES, December 2002**

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	Consumer prices		Producer prices		Share prices		Interest rates		
	1995 = 100	Change December 2002/ December 2001 %	1995 = 100	Change December 2002/ December 2001 %	1995 = 100	Change December 2002/ December 2001 %	Short-term %	Long-term %	
Australia	119.5 <sup>a</sup>	3.0 <sup>a</sup>	115.6 <sup>a</sup>	1.6 <sup>a</sup>	147	- 12.1	4.83	5.16	Australia
Austria	112.3	1.8	104.2	0.8	119	2.7	.. <sup>e</sup>	4.47	Austria
Belgium	113.3	1.4	110.8	1.8	147	- 21.9	.. <sup>e</sup>	4.36	Belgium
Canada	115.5	3.9	109.5	2.8	149	- 14.0	2.83	4.88	Canada
Czech Republic	146.9	0.5	122.2	- 1.3	105	16.2	2.63	..	Czech Republic
Denmark	118.4	2.5	111.5	1.5	174	- 19.8	3.05	4.61	Denmark
Finland	112.4	1.7	102.5	0.3	322	- 27.8	.. <sup>e</sup>	4.45	Finland
France	111.0	2.3	97.9	0.4	170	- 28.3	.. <sup>e</sup>	4.66	France
Germany	110.7	1.2	105.6	1.4	115	- 35.9	.. <sup>e</sup>	4.30	Germany
Greece	138.4	3.4	133.3	3.2	204	- 30.9	.. <sup>e</sup>	..	Greece
Hungary	233.9	4.8	191.7	- 1.8	555	9.8	8.19	..	Hungary
Iceland	129.3	1.9	..	..	302	21.7	5.80	6.50	Iceland
Ireland	127.3	5.0	109.9	- 2.5	222	- 18.8	.. <sup>e</sup>	4.30	Ireland
Italy	120.1	2.8	112.5	2.0	182	- 20.3	.. <sup>e</sup>	4.55	Italy
Japan	99.8	- 0.3	91.5	- 1.2	61	- 16.8	0.05	0.98	Japan
Korea	131.5	3.7	124.8	4.9	75	5.1	4.90	5.70	Korea
Luxembourg	114.3	2.2	100.0	1.3	..	..	.. <sup>e</sup>	3.97	Luxembourg

Mexico	275.2	5.7	253.1	9.2	276	- 3.8	7.27	..	Mexico
Netherlands	120.2	3.0	116.5	4.5	162	- 31.1	.. <sup>e</sup>	4.36	Netherlands
New Zealand	114.3 <sup>a</sup>	2.7 <sup>a</sup>	111.2 <sup>a</sup>	- 0.6 <sup>a</sup>	99	- 2.6	5.92	6.28	New Zealand
Norway	118.8	2.7	114.4	0.0	128	-21.9	6.62	5.93	Norway
Poland	195.0	0.7	144.7	1.3	185	4.4	6.11	..	Poland
Portugal	125.8	4.0	127.9	1.7	183	- 19.1	.. <sup>e</sup>	4.55	Portugal
Slovak Republic	166.0	3.2	136.6	2.1	79	20.8	..	..	Slovak Republic
Spain	123.7	4.0	111.3	2.0	223	- 20.8	.. <sup>e</sup>	4.02	Spain
Sweden	107.9	2.1	102.0	- 0.6	153	- 37.3	3.67	4.89	Sweden
Switzerland	105.7	0.9	96.1	- 0.4	167	- 22.7	0.54	2.40	Switzerland
Turkey	3 972.0	29.8	3 483.0	30.8	2 485	- 24.8	..	..	Turkey
United Kingdom	119.8	2.9	108.9	1.3	103	- 24.4	3.95	4.57	United Kingdom
United States	118.7	2.3	107.9	1.8	165	- 17.6	1.34	4.73	United States
Euro area	112.3 <sup>b</sup>	2.4	107.3 <sup>c</sup>	1.5	164	- 30.6	2.94	4. 41	Euro area
G7	114.5	2.0	104.4	1.2	-	-	-	-	G7
EU-15	116.6	2.5	107.9	1.4	-	-	-	-	EU-15
OECD Total	131.9	2.7	118.8 <sup>d</sup>	2.0 <sup>d</sup>	-	-	-	-	OECD Total
OECD excl. high infl. <sup>1</sup>	115.8	2.1	105.9 <sup>d</sup>	1.2 <sup>d</sup>	-	-	-	-	OECD excl. high infl. <sup>1</sup>

Notes:

.. not available

- not applicable

1. This total excludes high inflation countries: Hungary, Mexico, Poland and Turkey

a. Fourth quarter

b. 1996=100; MUICP

c. OECD methodology

d. Excluding Iceland

e. See short-term rate for the euro area

Source: *Main Economic Indicators*, OECD, Paris, June 2003.

## DOMESTIC AND FOREIGN FINANCE

	Currency	Foreign finance			Domestic finance							
		Exchange rate currency units December 2002		Total official reserves <sup>2</sup> million SDR <sup>1</sup> 31 December 2002	Monetary aggregate (Broad Money)		Central Government debt in 2001 as % of GDP		Commercial banks % of average balance-sheet total 2001			
		Per USD	Per SDR <sup>1</sup>		December 2002 1995 = 100	Change Dec. 2002/ Dec. 2001 %	Marketable	Non- marketable	Net income <sup>3</sup>	Net provisions	Profits before tax <sup>4</sup>	
Australia	Australian dollar	1.777	2.375	15 218	177.9	5.8	10.1	-	1.39 <sup>b</sup>	0.15 <sup>b</sup>	1.25 <sup>b</sup>	Australia
Austria	€(1999 ATS euro)	.. <sup>a</sup>	.. <sup>a</sup>	7 123	.. <sup>a</sup>	.. <sup>a</sup>	52.5	8.3	0.80 <sup>b</sup>	0.25 <sup>b</sup>	0.55 <sup>b</sup>	Austria
Belgium	€(1999 BEF euro)	.. <sup>a</sup>	.. <sup>a</sup>	8 720	.. <sup>a</sup>	.. <sup>a</sup>	96.6	4.7	0.72 <sup>b</sup>	0.15 <sup>b</sup>	0.57 <sup>b</sup>	Belgium
Canada	Canadian dollar	1.559	2.084	27 204	132.5	4.2	37.7	2.5	1.35	0.49	0.86	Canada
Czech Republic	Czech koruny	30.65	40.97	17 326	185.9	4.2	15.6	0.4	1.30 <sup>b</sup>	0.24 <sup>b</sup>	1.05 <sup>b</sup>	Czech Republic
Denmark	Danish kroner	7.290	9.74	19 849	144.0	8.0	52.5	-	1.51 <sup>c</sup>	0.39 <sup>c</sup>	1.12 <sup>c</sup>	Denmark
Finland	€(1999 FIM euro)	.. <sup>a</sup>	.. <sup>a</sup>	6 830	.. <sup>a</sup>	.. <sup>a</sup>	41.0	4.4	3.57	0.01	3.56	Finland
France	€(1999 FRF euro)	.. <sup>a</sup>	.. <sup>a</sup>	20 864	.. <sup>a</sup>	.. <sup>a</sup>	44.6	4.8	0.96	0.23	0.72	France
Germany	€(1999 DEM euro)	.. <sup>a</sup>	.. <sup>a</sup>	37 639	.. <sup>a</sup>	.. <sup>a</sup>	31.7	3.6	0.60	0.42	0.18	Germany
Greece	€(2001 GRD euro)	.. <sup>a</sup>	.. <sup>a</sup>	5 945	.. <sup>a</sup>	.. <sup>a</sup>	99.1	18.0	1.74	0.35	1.39	Greece
Hungary	forint	232.3	310.5	7 612	312.0	9.6	37.3	14.7	1.04	0.43	1.68	Hungary
Iceland	Icelandic krónur	83.47	111.6	324	234.2	15.0	40.3	0.6	1.58 <sup>c</sup>	0.90 <sup>c</sup>	0.67 <sup>c</sup>	Iceland
Ireland	€(1999 IEP euro)	.. <sup>a</sup>	.. <sup>a</sup>	3 983	.. <sup>a</sup>	.. <sup>a</sup>	27.5	4.2	1.03 <sup>b</sup>	0.16 <sup>b</sup>	0.87 <sup>b</sup>	Ireland
Italy	€(1999 ITL euro)	.. <sup>a</sup>	.. <sup>a</sup>	21 039	.. <sup>a</sup>	.. <sup>a</sup>	93.9	8.7	1.65 <sup>b</sup>	0.66 <sup>b</sup>	0.99 <sup>b</sup>	Italy
Japan	yen	122.0	163.1	339 227	123.5	1.1	98.4	23.2	- 0.06	0.61	- 0.67	Japan
Korea	won	1 209	1 616	89 256	243.0	13.9	16.1	4.7	1.97	1.15	0.81	Korea
Luxembourg	€(1999 LUF euro)	.. <sup>a</sup>	.. <sup>a</sup>	..	.. <sup>a</sup>	.. <sup>a</sup>	3.0	0.2	0.63	0.10	0.53	Luxembourg
Mexico	Mexican peso	10.21	13.65	37 215	409.5	10.3	18.6	4.0	2.25	1.15	1.10	Mexico

Netherlands	€(1999 NLG euro)	.. <sup>a</sup>	.. <sup>a</sup>	7 034	.. <sup>a</sup>	.. <sup>a</sup>	42.5	0.6	0.82 <sup>b</sup>	0.21 <sup>b</sup>	0.61 <sup>b</sup>	Netherlands
New Zealand	N. Zealand dollar	1.964	2.625	2 750	184.2	11.6	30.6	0.6	1.67 <sup>b</sup>	0.10 <sup>b</sup>	1.57 <sup>b</sup>	New Zealand
Norway	Norwegian kroner	7.172	9.59	15 213	163.4	7.3	11.3	7.1	1.11	0.36	0.74	Norway
Poland	zloty	3.927	5.249	21 073	345.0	- 1.8	25.2	14.1	2.47	1.23	1.23	Poland
Portugal	€(1999 PTE euro)	.. <sup>a</sup>	.. <sup>a</sup>	8 223	.. <sup>a</sup>	.. <sup>a</sup>	45.0	13.9	1.14	0.37	0.78	Portugal
Slovak Republic	Slovak koruny	41.15	55.01	6 479	229.5	6.3	35.4	1.8	- 0.20 <sup>b</sup>	- 1.25 <sup>b</sup>	1.05 <sup>b</sup>	Slovak Republic
Spain	€(1999 ESP euro)	.. <sup>a</sup>	.. <sup>a</sup>	25 403	.. <sup>a</sup>	.. <sup>a</sup>	45.3	2.0	1.60	0.81	0.79	Spain
Sweden	Swedish kronor	8.95	11.97	12 598	148.7	3.6	49.1	2.5	0.95	- 0.13	1.07	Sweden
Switzerland	Swiss franc	1.441	1.926	29 536	126.0	5.8	17.8	8.0	1.14 <sup>b</sup>	0.51 <sup>b</sup>	0.63 <sup>b</sup>	Switzerland
Turkey	Turkish lira	1 579 153	2 110 885	19 910	7 748.6	24.5	68.5	-	2.70	4.76	- 2.07	Turkey
United Kingdom	pound sterling	0.630	0.843	28 951	168.6	6.2	31.2	7.4	1.34	0.25	1.09	United Kingdom
United States	US dollar	1	1.337	49 990	189.0	6.5	28.9	4.2	2.45	0.69	1.77	United States
Euro area	euro	0.982	1.312	-	150.2	6.8	..	..	..	..	..	Euro area
G7	-	-	-	-	-	-	..	..	..	..	..	G7
EU-15	-	-	-	-	153.3	6.5	..	..	..	..	..	EU-15
OECD Total	-	-	-	-	191.4	8.2	..	..	..	..	..	OECD Total
excl. high infl. <sup>5</sup>	-	-	-	-	154.9	5.3	..	..	..	..	..	excl. high infl. <sup>5</sup>

- Notes:
- .. not available
  - not applicable
  - 1. Special Drawing Right
  - 2. Excludes gold
  - 3. Gross income less operating expenses
  - 4. Net income less net provisions
  - 5. Excluding Greece, Hungary, Mexico, Poland and Turkey
- a. Series no longer available following the introduction of EMU. See Euro area line
  - b. All banks
  - c. Commercial and savings banks

Sources: *Main Economic Indicators*, OECD, March and April 2003;  
*Bank Profitability - Financial Statements of Banks*, OECD, Paris, 2002;  
*International Financial Statistics*, IMF, April 2002;  
*Central Government Debt*, OECD, Paris, 2003.

## DIRECT INVESTMENT

	Direct investment flows								Direct investment positions				
	Inflows				Outflows				Inward		Outward		
	% of GDP		Million USD		% of GDP		Million USD		Million USD		Million USD		
	2002	1992	2002	1992	2002	1992	2002	1992	2001	1991	2001	1991	
Australia	3.37	1.78	13 960	5 720	1.64	1.68	6 817	5 267	105 474	77 078	91 414	30 897	Australia
Austria	0.73	0.75	1 651	1 433	2.38	0.89	5 402	1 698	34 811	11 510	26 968	5 994	Austria
Bel.-Lux. <sup>1</sup>	..	4.59	143 973 <sup>a</sup>	10 468	..	4.59	167 441 <sup>b</sup>	10 956	..	..	..	..	Bel.-Lux. <sup>1</sup>
Canada	2.93	0.83	21 404	4 722	3.82	0.63	27 938	3 589	209 489	117 032	244 668	94 387	Canada
Czech Republic	16.49	..	8 436	..	0.41	..	209	..	27 093	..	1 136	..	Czech Republic
Denmark	3.11	0.69	5 967	1 015	2.53	1.52	4 850	2 236	65 820	14 747	69 753	15 612	Denmark
Finland	6.25	0.37	9 155	406	6.69	..	9 798	- 752	24 070	4 221	52 226	10 845	Finland
France	3.02	1.33	48 154	17 849	3.92	2.26	62 603	30 407	289 012	97 451	489 437	129 901	France
Germany	1.72	..	38 069	-2 089	1.11	0.92	24 557	18 595	453 026	77 928	505 308	150 517	Germany
Greece	..	3.27	50	1 589	..	..	656	..	13 466	..	6 512	..	Greece
Hungary	1.13	..	855	1 477	0.34	..	260	..	23 074	2 107	2 258	..	Hungary
Iceland	1.55	..	149	- 13	1.85	0.09	178	6	714	166	840	101	Iceland
Ireland	14.01	0.70	19 050	1 458	1.99	0.41	2 708	218	138 265	..	33 747	..	Ireland
Italy	1.10	0.26	14 558	3 211	1.30	0.48	17 138	5 949	107 920	61 592	182 373	70 419	Italy
Japan	0.22	0.11	9 254	2 755	0.78	0.46	32 319	17 305	50 320	12 290	300 116	231 790	Japan
Korea	0.39	0.26	1 972	728	0.53	0.37	2 674	1 162	..	..	19 967	..	Korea

Mexico	0.22	2.23	13 627	4 393	0.02	..	969	..	140 376	30 790	..	..	Mexico
Netherlands	6.27	2.03	29182	6 166	5.64	3.80	26 270	12 695	285 387	78 859	329 383	120 095	Netherlands
New Zealand	0.45	2.69	297	1 089	0.51	0.97	334	391	20 643	..	6 971	..	New Zealand
Norway	0.35	0.64	762	810	2.21	0.31	4 831	394	32 590	15 865	0	12 149	Norway
Poland	..	0.80	4082	678	..	0.01	328	13	41 031	425	1 107	..	Poland
Portugal	3.14	1.95	4260	1 904	2.59	0.70	3 510	684	32 921	..	23 491	..	Portugal
Slovak Republic	14.95	..	4 009	..	0.03	..	8	..	4 775	..	400	..	Slovak Republic
Spain	2.91	2.23	21 212	13 351	2.54	0.36	18 472	2 171	164 753	..	189 416	..	Spain
Sweden	4.19	0.02	11 099	41	4.11	0.16	10 887	409	92 240	18 085	122 050	54 798	Sweden
Switzerland	3.10	0.17	9 314	411	3.93	2.49	11 801	6 059	89 270	35 747	247 808	75 881	Switzerland
Turkey	0.52	0.57	1 037	844	0.09	0.04	175	65	17 521	..	3 775	..	Turkey
United Kingdom	1.48	1.45	24 967	16 528	2.36	1.84	39 739	19 753	531 593	208 346	899 161	232 141	United Kingdom
United States	0.29	0.31	30 114	19 823	1.18	0.77	123 528	48 266	1 514 374	533 404	2 301 913	827 537	United States

Notes:

.. not available

1. Belgium-Luxembourg Economic Union (BLEU).

a. Of which 18269 for Belgium and 125705 for Luxembourg

b. Of which 13300 for Belgium and 154141 for Luxembourg

Source: *International Direct Investment Statistics Yearbook 2002*, OECD, Paris, available on CD-ROM and on line at [www.SourceOECD.org](http://www.SourceOECD.org)

## INSTITUTIONAL INVESTMENT AND PRIVATISATION

	Financial assets of institutional investors % of GDP										Privatisation <sup>4,5</sup> million USD		
	Insurance companies <sup>1</sup>		Pension funds <sup>2</sup>		Investment companies <sup>3</sup>		Other types of institutional investors		Total		2001	1991-2000	
	2000	1992	2000	1992	2000	1992	2000	1992	2000	1992			
Australia	37.0	29.9	62.1	21.3	19.8	6.7	3.7	2.2	122.2	60.2	396	69 642	Australia
Austria	22.7 <sup>a</sup>	15.7	3.9	..	45.3	8.1	..	..	49.2	23.7 <sup>d,g</sup>	833	10 407	Austria
Belgium	38.5 <sup>a</sup>	26.5	5.7 <sup>a</sup>	2.5	54.8	15.7	3.1	1.3	57.9	46.0	-	9 611	Belgium
Canada	30.0	25.5	44.3	31.3	35.8	9.4	..	..	110.1	66.3	-	9 079	Canada
Czech Republic	9.0	..	2.3	..	7.3	..	4.8 <sup>a</sup>	..	19.0 <sup>a</sup>	..	1 603	6 805	Czech Republic
Denmark	54.6 <sup>a</sup>	36.8	22.7 <sup>a</sup>	14.4	15.1 <sup>a</sup>	2.5	..	..	92.4 <sup>a</sup>	53.7	-	5 404	Denmark
Finland	18.7	7.1	..	..	9.4	0.1	48.9	28.7	77.1 <sup>g</sup>	35.8 <sup>g</sup>	38	11 000	Finland
France	71.6	24.9	..	..	62.2	35.7	..	..	133.8 <sup>g</sup>	60.6 <sup>g</sup>	429	75 488	France
Germany	39.1	22.1	3.3	2.9	38.4	8.8	..	..	80.8	33.8	3 343	21 701	Germany
Greece	5.0 <sup>a</sup>	1.6 <sup>d</sup>	..	..	27.8	1.1 <sup>f</sup>	..	..	37.2 <sup>a,g</sup>	2.7 <sup>d,f,g</sup>	1 305	12 329	Greece
Hungary	5.2	2.4	3.1	..	4.4	..	0.0	..	12.7	2.4 <sup>h</sup>	43	7 845	Hungary
Iceland	9.0	6.9	78.4	40.8	14.0	2.4	..	..	101.5	50.0	14	400	Iceland
Ireland	..	..	..	..	..	..	..	..	..	..	773	7 613	Ireland
Italy	20.7	6.0	4.5	3.1	39.0	3.4	34.0	5.9	98.2	18.5	2 653	108 642	Italy
Japan	69.2 <sup>a</sup>	49.3	20.8 <sup>a</sup>	12.7	12.5 <sup>a</sup>	9.5	9.5 <sup>a</sup>	9.5	112.0 <sup>a</sup>	81.0	-	37 670	Japan
Korea	30.8	21.3	2.5	3.2	31.6	27.9	..	..	64.9	52.4	2 907	11 984	Korea

Luxembourg	114.6 <sup>a,b</sup>	..	..	17.2	3757.0 <sup>e</sup>	1613.3 <sup>e</sup>	..	..	3 872.0 <sup>a,e</sup>	1632.0 <sup>e,j</sup>	-	-	Luxembourg
Mexico	1.9	1.2	3.0	..	3.3	4.4	..	..	8.2	5.6 <sup>g</sup>	-	25 486	Mexico
Netherlands	67.4	43.2	115.2	76.0	26.9	11.3	1.8	2.2	211.4	132.8	831	12 925	Netherlands
New Zealand	..	..	..	..	..	..	..	..	..	..	-	5 518	New Zealand
Norway	30.5	26.3	7.4 <sup>a</sup>	4.5	9.9 <sup>a</sup>	1.8	..	..	30.5	32.6	2 103	2 827	Norway
Poland	4.6	..	..	..	1.2	..	..	..	5.8 <sup>g</sup>	- <sup>g</sup>	1 586	18 051	Poland
Portugal	17.5	3.4	11.8	2.9	19.1	8.8	0.6	2.1	48.9	17.3	353	24 200	Portugal
Slovak Republic	..	..	..	..	..	..	..	..	..	..	508	3 292 <sup>k</sup>	Slovak Republic
Spain	29.2 <sup>c</sup>	10.3 <sup>c</sup>	..	..	33.2	10.0	..	..	62.4	20.4	741	37 488	Spain
Sweden	79.9	32.7	3.0	1.6	51.1	13.5	36.2	27.9	170.2	75.7	-	17 295	Sweden
Switzerland	78.3 <sup>a</sup>	50.8	..	59.6	..	7.9	..	..	78.3 <sup>a,h</sup>	118.3	-	6 442	Switzerland
Turkey	0.9	0.3	..	..	1.0	0.2	0.0	..	1.9 <sup>g</sup>	0.5 <sup>g</sup>	123	6 745	Turkey
United Kingdom	110.1 <sup>a</sup>	49.3	85.1 <sup>a</sup>	52.7	31.3 <sup>a</sup>	13.1 <sup>a</sup>	..	..	226.5 <sup>a</sup>	115.2	-	38 589	United Kingdom
United States	40.7	36.2	69.9	50.0	65.2	27.0	21.9	20.1	197.7	133.3	-	6 750	United States

Notes:

.. not available

- nil or negligible

1. Life and non-life

2. Autonomous and non-autonomous

3. Open-end and closed-end

4. Gross proceeds from privatisation

5. 2001 data are provisional

a. 1999

b. Including pension funds

c. Including autonomous pension funds

d. Excluding non-life insurance companies

e. Total assets for investment companies

f. Excluding closed-end investment companies

g. Excluding pension funds

h. Excluding investment companies and pension funds

j. Excluding insurance companies

k. Source: World Bank

Sources: *Institutional Investors Statistical Yearbook*, OECD, Paris, 2001;

OECD from national statistics;

*Financial Market Trends*, n°82, OECD, Paris, 2002.

## TRADE, 2001

	Goods and services <sup>1</sup>				Trade by commodities <sup>2</sup>								Coverage ratio	
	Imports		Exports		Imports (c.i.f.) <sup>3</sup>				Exports (f.o.b.) <sup>5</sup>					
	At current prices and exchange rates billion USD	Volume change 2001/2000 %	At current prices and exchange rates billion USD	Volume change 2001/2000 %	Total		Manufacturing		Total		Manufacturing			
					Billion USD	Change 2001/2000 %	% of total trade	Change 2001/2000 % <sup>4</sup>	Billion USD	Change 2001/2000 %	% of total trade	Change 2001/2000 % <sup>4</sup>		
Australia	79.6	2.3	78.8	- 1.9	60.9	- 10.1	83.6	- 1.0	63.3	- 0.7	48.4	- 0.5	104.0	Australia
Austria	99.5	5.9	99.4	7.4	69.0	2.4	84.9	- 0.6	64.7	3.9	89.7	- 0.3	93.7	Austria
Belgium	186.2	0.8	194.2	1.1	183.0	6.6	78.9	1.2	194.6	5.1	81.7	0.4	106.3	Belgium
Canada	268.4	- 5.8	304.3	- 3.8	221.3	- 7.8	85.7	- 1.3	259.6	- 6.5	71.0	- 1.4	117.3	Canada
Czech Republic	42.0	13.6	40.5	11.9	36.5	13.1	83.4	1.3	33.4	14.9	90.3	0.9	91.5	Czech Republic
Denmark	61.5	1.9	71.8	3.0	44.3	- 0.3	80.1	0.0	50.1	0.9	70.1	1.3	113.1	Denmark
Finland	38.4	- 0.2	48.3	- 2.3	33.0	- 3.1	76.4	0.1	44.2	- 3.5	88.5	0.7	133.8	Finland
France	347.8	1.3	368.8	1.6	304.2	0.1	79.7	0.3	299.8	1.5	84.8	0.8	98.6	France
Germany	615.9	1.0	650.5	5.0	486.3	- 1.8	78.1	1.9	572.0	4.0	91.0	0.0	117.6	Germany
Greece	34.3	- 3.4	26.5	- 1.6	28.2	- 5.4	70.7	- 3.4	10.3	- 6.0	60.0	2.8	36.6	Greece
Hungary	39.3	6.0	38.5	8.8	33.7	5.0	86.9	0.2	30.5	8.6	88.6	- 0.4	90.5	Hungary
Iceland	3.2	- 9.0	3.1	7.9	2.3	- 12.4	74.4	- 2.0	2.0	6.2	33.3	4.6	89.0	Iceland
Ireland	85.5	6.1	100.6	6.7	51.1	0.7	83.9	- 0.7	77.4	1.5	89.4	0.2	151.6	Ireland
Italy	293.7	1.0	309.6	1.1	241.2	1.7	74.8	5.0	250.1	4.6	90.2	- 0.9	103.6	Italy
Japan	406.4	0.1	432.5	- 6.1	348.6	- 8.2	60.7	0.7	402.6	- 16.0	97.9	- 0.5	115.5	Japan

Korea	170.8	- 3.0	180.5	0.7	141.1	- 12.1	62.9	- 2.0	150.4	- 12.7	91.3	0.2	106.6	Korea
Luxembourg	26.3	5.4	30.1	3.4	11.2	5.3	77.0	1.9	8.3	5.0	91.8	0.1	73.9	Luxembourg
Mexico	185.2	- 2.9	170.6	- 5.1	165.1	- 3.5	90.5	- 0.9	157.5	- 4.7	86.4	1.8	95.4	Mexico
Netherlands	230.3	1.9	250.8	1.7	169.9 <sup>b</sup>	- 2.7	75.0 <sup>b</sup>	- 0.8	175.5 <sup>b</sup>	- 2.5	71.6 <sup>b</sup>	0.8	103.3	Netherlands
New Zealand	16.7	2.1	18.3	2.0	13.3	- 4.3	78.9	- 0.3	13.3	4.2	34.9	- 3.7	99.7	New Zealand
Norway	48.4	0.9	77.6	4.1	33.0	- 4.1	82.0	- 1.6	59.0	- 1.6	30.8	8.3	178.9	Norway
Poland	57.6	- 0.1	50.8	10.3	50.2	2.7	80.5	0.8	36.1	14.0	84.0	- 0.2	71.8	Poland
Portugal	44.8	0.3	34.1	1.4	39.4	- 1.4	75.0	- 0.1	24.4	0.3	87.4	1.5	62.1	Portugal
Slovak Republic	16.9	11.7	15.1	6.5	14.7	16.3	75.4	3.3	12.6	6.9	86.8	0.1	85.6	Slovak Republic
Spain	184.0	3.5	174.5	3.4	155.0	1.4	75.0	0.4	116.1	2.5	80.3	- 0.2	74.9	Spain
Sweden	86.3	- 3.5	99.5	- 0.8	63.0	- 13.4	77.4	0.1	75.7	- 12.9	85.7	- 0.5	120.2	Sweden
Switzerland	100.8 <sup>a</sup>	- 0.2 <sup>a</sup>	110.9 <sup>a</sup>	- 1.0 <sup>a</sup>	84.2	2.0	87.9	0.1	82.1	2.0	96.0	0.1	97.5	Switzerland
Turkey	45.6 <sup>a</sup>	- 24.8 <sup>a</sup>	49.1 <sup>a</sup>	7.4 <sup>a</sup>	41.4	- 24.0	73.6	0.9	31.3	12.8	83.6	0.4	75.7	Turkey
United Kingdom	417.4	2.3	385.4	0.9	337.8	- 0.7	84.8	0.2	282.1	- 0.8	85.6	1.7	83.5	United Kingdom
United States	1 383.0	- 2.9	1 034.4	- 5.4	1 132.5	- 7.0	83.8	1.1	731.0	- 6.5	87.1	- 0.6	64.5	United States
G7	3 732.6	- 0.7	3 485.5	- 1.2	3 072.1	- 4.4	79.4	1.1	2 797.2	- 3.8	87.9	- 0.4	91.1	G7
EU-15 Extra	..	..	..	..	920.7 <sup>c</sup>	- 3.5 <sup>c</sup>	73.5 <sup>c</sup>	- 0.2 <sup>c</sup>	882.5 <sup>c</sup>	1.4 <sup>c</sup>	89.0 <sup>c</sup>	0.9 <sup>c</sup>	95.9 <sup>c</sup>	EU-15 Extra
OECD Total	5 615.7	- 0.3	5 449.1	0.0	4 595.5	- 3.8	79.2	0.7	4 310.1	- 2.8	85.1	- 0.2	93.8	OECD Total

Notes:

1. National accounts basis according to 1993 System of National Accounts (SNA)
2. Customs basis
3. c.i.f.: cost, insurance, freight
4. Change in manufacturing share of total trade
5. f.o.b.: free on board
- a. National accounts basis according to 1968 SNA

- b. Confidential data excluded
- c. Intra-EU trade excluded, source Eurostat

Sources: *National Accounts of OECD Countries*, OECD, Paris, 2003;  
*International Trade by Commodity Statistics*, OECD, Paris, 2003.

**TRADE IN SERVICES<sup>1</sup>, 2001**

	Imports							Exports							
	Total		% of total					Total		% of total					
	Billion USD	Change 2001/2000 %	Transport	Travel	Finance and insurance	Royalties and license fees	Other services <sup>2</sup>	Billion USD	Change 2001/2000 %	Transport	Travel	Finance and insurance	Royalties and license fees	Other services <sup>2</sup>	
Australia	16.7	- 7.6	34.4	34.4	4.3	5.2	21.7	16.3	- 11.7	25.2	47.5	4.6	1.8	20.9	Australia
Austria	31.6 <sup>a</sup>	6.1	10.6	28.2	5.8	1.9	15.6	32.8 <sup>a</sup>	4.8	15.1	31.1	5.9	0.4	22.7	Austria
Belgium-Lux. <sup>3</sup>	43.3	3.5	19.3	24.4	18.9	2.9	34.5	50.3	1.1	20.2	15.1	27.1	1.8	35.8	Belgium-Lux. <sup>3</sup>
Canada	42.0	- 3.5	21.9	27.7	10.8	8.3	31.4	36.6	- 5.0	18.6	29.5	9.6	4.1	38.3	Canada
Czech Republic	5.5	1.6	14.7	25.4	6.2	1.7	51.9	7.0	2.9	21.6	44.5	2.9	0.5	30.5	Czech Republic
Denmark	23.5	6.5	52.1	23.5	..	..	..	26.9	9.9	60.0	17.2	..	..	..	Denmark
Finland	8.1	- 3.9	31.8	22.9	0.7 <sup>b</sup>	6.6	38.0 <sup>b</sup>	5.8	- 5.6	26.8	24.7	- 0.7 <sup>b</sup>	10.0	39.1 <sup>b</sup>	Finland
France	62.3	2.5	27.6	28.8	3.4	3.0	37.2	80.2	- 0.5	22.5	37.6	2.5	3.2	34.2	France
Germany	138.5	2.1	18.2	33.4	3.5	3.8	41.2	87.5	2.1	23.5	19.7	6.5	3.6	46.8	Germany
Greece	11.6	2.5	41.4	36.0	2.5	1.9	18.1	19.4	0.6	41.9	47.1	1.0	0.1	9.9	Greece
Hungary	5.5	23.0	10.2	23.6	5.9	4.7	55.6	7.7	22.4	8.4	50.9	2.3	1.2	37.1	Hungary
Iceland	1.1	- 8.0	38.0	34.7	1.2	0.1	26.0	1.1	4.9	47.5	21.4	0.9	0.0	30.2	Iceland
Ireland	34.8	20.5	7.4	8.3	9.2	25.2	50.0	20.2	19.7	7.4	13.7	19.7	1.7	57.6	Ireland
Italy	57.2	3.3	20.8	24.9	3.4	2.3	48.6	57.5	1.9	14.2	45.0	2.6	0.8	37.4	Italy
Japan	108.2	- 7.4	29.9	24.5	4.0	10.3	31.4	64.5	- 6.9	37.2	5.1	4.0	16.2	37.4	Japan
Korea	32.9	- 1.6	32.6	23.2	1.4	9.3	33.6	29.1	- 4.8	45.4	22.0	2.0	3.2	27.4	Korea

Mexico	17.2	- 1.0	12.2	33.2	41.0	2.4	11.2	12.7	- 7.7	10.1	66.1	10.6 <sup>d</sup>	0.3	12.8 <sup>d</sup>	Mexico
Netherlands	54.9	3.1	25.7	21.9	3.1	4.2	45.1	52.9	1.0	37.1	12.7	1.9	3.2	45.0	Netherlands
New Zealand	4.2	- 6.8	34.1	31.6	3.3	7.0	23.9	4.3	- 1.1	26.4	53.9	1.0	1.4	17.4	New Zealand
Norway	15.4	- 0.3	37.2	27.8	4.8	2.1	28.0	18.0	3.5	60.1	10.7	4.0	0.9	24.3	Norway
Poland	9.0	- 0.6	17.6	39.1	8.0	5.7	29.6	9.8	- 6.3	27.5	47.7	3.7	0.5	20.7	Poland
Portugal	6.2	- 6.1	32.0	34.0	4.0	3.8	26.2	8.8	3.5	17.9	62.2	2.1	0.3	17.5	Portugal
Slovak Republic	2.0	10.8	25.3	14.4	3.9	2.9	53.4	2.5	10.3	40.6	25.8	1.4	0.8	31.4	Slovak Republic
Spain	33.7	7.0	24.8	17.7	6.4	5.0	46.1	58.0	7.7	14.5	56.6	4.0	0.6	24.3	Spain
Sweden	23.0	- 2.1	15.7	30.2	3.5	3.8	46.8	22.0	8.5	23.5	19.4	4.7	6.6	45.7	Sweden
Switzerland	13.4	- 2.4	24.2	47.4	5.4	.. <sup>c</sup>	22.9 <sup>c</sup>	27.7	- 4.0	16.0	27.1	31.4	.. <sup>c</sup>	25.6 <sup>c</sup>	Switzerland
Turkey	6.1	- 25.2	33.1	28.5	16.5	2.0	19.9	15.2	- 22.0	18.7	53.1	2.3	..	25.8	Turkey
United Kingdom	94.6	- 4.3	24.0	40.1	5.8	6.2	23.8	110.6	- 5.3	15.9	16.4	21.9	7.4	38.4	United Kingdom
United States	210.5	- 3.7	29.1	29.8	4.2	7.8	29.1	277.8	- 4.5	16.7	32.4	5.5	13.9	31.5	United States
G7	713.3	- 2.2	25.2	30.4	4.5	6.3	33.5	714.6	- 3.2	19.8	27.4	7.7	9.1	36.1	G7
EU-15 Extra <sup>4,5</sup>	272.7	1.3	24.3	25.4	4.9	7.4	38.1	280.8	2.0	24.9	22.9	9.3	4.4	38.6	EU-15 Extra <sup>4,5</sup>
EU-15 <sup>4</sup>	628.9	2.5	22.7	28.0	5.7	5.1	38.6	633.2	1.7	22.8	27.8	9.4	3.2	36.7	EU-15 <sup>4</sup>
OECD Total	1 118.5	- 0.6	25.1	28.3	5.9	.. <sup>c</sup>	40.8 <sup>c</sup>	1 163.4	- 1.5	22.8	28.8	8.1	.. <sup>c</sup>	40.2 <sup>c</sup>	OECD Total

Notes:

.. not available

1. According to the *IMF Balance of Payments Manual - Fifth Edition* and the 1993 System of National Accounts
2. 'Including other commercial (communications, construction, computer and information, other business and personal, cultural and recreational) and government services
3. Belgium-Luxembourg Economic Union (BLEU)
4. Including estimates of data which may not be separately available for individual countries

5. Excluding intra-European Union trade

- a. Including services not allocated by type of service
- b. Financial services included in other services
- c. Royalties and license fees included in other services
- d. Includes insurance services (premiums minus claims) only

Source: *OECD Statistics on International Trade in Services 1992–2001*, OECD/Eurostat, Paris, 2003.

## DEVELOPMENT AID, 2001

	ODA <sup>1</sup> million USD	ODA <sup>1</sup> % of GNI	Share in total DAC <sup>2</sup> ODA <sup>1</sup> 2000/01 %	ODA <sup>1</sup> Annual average % change in volume 1995/96–2000/01	Grant element % of ODA <sup>1</sup> commitments	Multilateral Aid % of ODA <sup>1</sup>	Grants by NGOs <sup>3</sup> 2000/01 % of GNI	Total resource flows % of GNI <sup>4</sup>	
Australia	873	0.25	1.8	0.6	100.0	24.3	0.05	0.34	Australia
Austria	533	0.29	0.9	0.2	90.8	35.9	0.03	0.48	Austria
Belgium	867	0.37	1.6	3.5	99.6	42.1	0.05	0.13	Belgium
Canada	1 533	0.22	3.1	- 2.7	100.0	21.7	0.02	0.22	Canada
Denmark	1 634	1.03	3.1	4.8	100.0	36.7	0.02	1.67	Denmark
Finland	389	0.32	0.7	4.8	100.0	42.3	0.01	1.09	Finland
France	4 198	0.32	7.8	- 6.5	95.5	38.2	0.00	1.24	France
Germany	4 990	0.27	9.4	- 1.2	95.8	42.8	0.04	0.32	Germany
Greece	202	0.17	0.4	8.2	..	59.1	0.00	0.17	Greece
Ireland	287	0.33	0.5	11.8	100.0	35.7	0.11	0.85	Ireland
Italy	1 627	0.15	2.8	- 2.3	99.6	72.8	0.00	- 0.02	Italy
Japan	9 847	0.23	22.0	3.0	88.2	24.3	0.01	0.34	Japan
Luxembourg	141	0.82	0.2	18.1	100.0	24.8	0.03	0.85	Luxembourg
Netherlands	3 172	0.82	5.9	4.9	100.0	29.9	0.07	- 0.89	Netherlands
New Zealand	112	0.25	0.2	5.5	100.0	24.1	0.03	0.32	New Zealand
Norway	1 346	0.80	2.5	1.8	100.0	30.1	0.12	0.88	Norway

Portugal	268	0.25	0.5	6.7	94.7	31.7	0.00	1.66	Portugal
Spain	1 737	0.30	2.8	7.2	95.1	33.8	0.00	2.01	Spain
Sweden	1 666	0.77	3.3	4.5	99.8	27.7	0.01	1.42	Sweden
Switzerland	908	0.34	1.7	3.0	100.0	29.0	0.06	- 0.06	Switzerland
United Kingdom	4 579	0.32	8.6	5.7	100.0	42.7	0.03	0.67	United Kingdom
United States	11 429	0.11	20.2	3.2	99.7	27.5	0.04	0.38	United States
G7	38 202	0.18	73.9	0.9	95.5	33.4	0.03	0.42	G7
EU-15	26 290	0.33	48.6	1.1	97.8	40.1	0.02	0.64	EU-15
DAC <sup>2</sup> Total	52 337	0.22	100.0	1.8	96.3	33.1	0.03	0.45	DAC <sup>2</sup> Total

Notes:

.. not available

1. Official Development Assistance
2. OECD Development Assistance Committee
3. Non-governmental organisations
4. The total net flow of official and private capital from DAC members to developing countries, as a percentage of members' GNI

## EDUCATION: EXPENDITURE<sup>1</sup>

	Expenditure on educational institutions				Annual expenditure per student USD			Index of change in annual expenditure per student (1995 = 100)		Teachers' salaries in public lower- secondary education after 15 years of experience <sup>2</sup>		
	Public and private % of GDP	Public		Private % of GDP	Primary education <sup>3</sup>	Secondary education <sup>3</sup>	Tertiary education <sup>3</sup>	Primary and secondary education	Tertiary education	Annual statutory salary USD <sup>3</sup>	Salary per statutory teaching hour USD <sup>3</sup>	
		% of GDP	1995 = 100									
Australia	5.85	4.49	123	1.36	4 858	6 850	11 725	128	95	38 312	47	Australia
Austria	6.30	6.01	107	0.29	6 568	8 504	12 070	103	99	27 691	42	Austria
Belgium	5.53	5.26	..	0.27	3 952	6 444	9 724	..	..	..	..	Belgium
Canada	6.60	5.33	106	1.27	..	5 981	15 211	105	112	..	..	Canada
Czech Republic	4.75	4.16	92	0.59	1 769	3 449	5 688	92	66	9 339	14	Czech Republic
Denmark	6.71	6.44	110	0.27	6 721	7 626	10 657	108	99	32 883	51	Denmark
Finland	5.81	5.71	109	0.11	4 138	5 863	8 114	105	95	28 690	50	Finland
France	6.24	5.85	109	0.39	4 139	7 152	7 867	109	110	29 331	46	France
Germany	5.55	4.33	102	1.22	3 818	6 603	10 393	99	111	40 561	55	Germany
Greece	3.86	3.60	143	0.26	2 176	2 904	4 260	129	122	24 658	39	Greece
Hungary	5.15	4.53	107	0.63	2 179	2 368	5 861	100	80	8 659	16	Hungary
Iceland	..	..	..	..	..	..	..	..	..	22 202	35	Iceland
Ireland	4.55	4.14	124	0.41	3 018	4 383	9 673	120	132	36 145	49	Ireland
Italy	4.85	4.43	103	0.42	5 354	6 518	7 552	97	118	27 507	45	Italy
Japan	4.66	3.52	106	1.14	5 240	6 039	10 278	114	110	42 820	77	Japan

Korea	6.80	4.07	..	2.73	2 838	3 419	5 356	..	..	43 800	77	Korea
Luxembourg	..	..	..	..	..	..	..	..	..	..	..	Luxembourg
Mexico	5.20	4.39	114	0.81	1 096	1 480	4 789	102	100	18 760	16	Mexico
Netherlands	4.71	4.29	113	0.43	4 162	5 670	12 285	113	116	34 985	40	Netherlands
New Zealand	..	5.86	134	..	..	..	..	..	..	33 653	35	New Zealand
Norway	6.59	6.47	104	0.12	5 920	7 628	12 096	97	104	26 831	42	Norway
Poland	5.31	5.14	116	..	1 888	1 583	3 912	134	72	..	..	Poland
Portugal	5.69	5.61	124	0.08	3 478	5 181	4 802	130	106	26 607	45	Portugal
Slovak Republic	4.42	4.32	..	0.10	..	2 163	5 325	..	..	..	..	Slovak Republic
Spain	5.32	4.41	112	0.91	3 635	4 864	5 707	129	121	31 616	56	Spain
Sweden	6.65	6.45	114	0.20	5 736	5 911	14 222	99	96	25 553	..	Sweden
Switzerland	5.87	5.38	..	0.49	6 663	9 756	17 997	..	..	54 763	64	Switzerland
Turkey	3.91	3.86	186	0.05	..	..	4 328	182	195	..	..	Turkey
United Kingdom	5.17	4.44	106	0.73	3 627	5 608	9 554	103	92	..	..	United Kingdom
United States	6.53	4.90	..	1.63	6 582	8 157	19 220	..	..	40 072	36	United States
Mean	5.55	4.91	116	0.64	4 148	5 465	9 210	114	107	31 221	44	Mean

Notes:

.. not available

1. Financial and human resources invested in education; 1999 data, unless otherwise stated
2. 2000
3. Converted using Purchasing Power Parities for GDP, see note 1 page 13

Source: *Education at a Glance - OECD Indicators 2002*, OECD, Paris, 2002  
[www.oecd.org/edu/eag2002](http://www.oecd.org/edu/eag2002)

**EDUCATION: PERFORMANCE<sup>1</sup>**

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	Student <sup>2</sup> performance on the combined reading, scientific and mathematical literacy scales			Educational attainment of adult population and current graduation rates (2001) %				Index of earnings differentials, tertiary-type A <sup>3</sup> to upper secondary <sup>4</sup> (25-64 year-olds)		Unemployment rates Tertiary-type A education <sup>3</sup> (25-64 year-olds) %		
	Mean score on the combined reading literacy scale	Mean score on the mathematical literacy scale	Mean score on the scientific literacy scale	Upper secondary or higher (25-64 year-olds)	Current upper secondary graduation rate	Tertiary-type A attainment (25-64 year-olds)	First-time tertiary-type A (ISCED 5A) graduation rate	Women	Men	Women	Men	
Australia	528.3	533.3	527.5	58.9	..	19.2	36.3 <sup>a</sup>	154.8	150.7	0.5	0.6	Australia
Austria	507.1	515.0	518.6	75.7	..	6.6	16.0 <sup>b</sup>	..	..	0.8	0.6	Austria
Belgium	507.1	519.6	495.7	58.5	..	12.1	..	150.9	141.0	0.5	0.6	Belgium
Canada	534.3	533.0	529.4	81.9	..	20.4	27.9 <sup>a</sup>	170.8	159.1	0.7	0.7	Canada
Czech Republic	491.6	497.6	511.4	86.2	46.5	11.1	13.6 <sup>b</sup>	172.0	178.2	0.3	0.4	Czech Republic
Denmark	496.9	514.5	481.0	80.2	..	7.5	9.2	146.6	150.4	0.8	1.3	Denmark
Finland	546.5	536.2	537.7	73.8	87.2	14.8	36.3	176.3	199.9	0.4	0.4	Finland
France	504.7	517.2	500.5	63.9	83.6	11.9	24.6 <sup>b</sup>	157.9	178.5	0.6	0.8	France
Germany	484.0	489.8	487.1	82.6	91.2	13.5	19.3 <sup>b</sup>	153.9	162.4	0.5	0.4	Germany
Greece	473.8	446.9	460.6	51.4	57.5	12.4	..	..	..	0.6	0.7	Greece
Hungary	480.0	488.0	496.1	70.2	96.7	14.1	..	164.1	232.6	0.3	0.2	Hungary
Iceland	506.9	514.4	495.9	56.9	67.5	18.8	33.2 <sup>a</sup>	..	..	0.1	0.8	Iceland
Ireland	526.7	502.9	513.4	57.6	73.7	14.0	31.2 <sup>a</sup>	174.8	137.4	0.4	0.5	Ireland
Italy	487.5	457.4	477.6	43.3	74.7	10.0	18.1 <sup>b</sup>	115.1	138.3	0.8	0.8	Italy
Japan	522.2	556.6	550.4	83.1	93.9	19.2	30.9 <sup>a</sup>	..	..	0.7	0.6	Japan

Korea	524.8	546.8	552.1	68.0	..	17.5	..	159.9	142.5	0.7	0.8	Korea
Luxembourg	441.3	445.7	443.1	52.7	66.1	11.4	..	..	..	1.7	1.5	Luxembourg
Mexico	422.0	387.3	421.5	21.6	..	13.3	..	..	..	1.3	1.2	Mexico
Netherlands	..	..	..	65.0	..	21.0	..	145.0	138.4	0.7	1.1	Netherlands
New Zealand	528.8	536.9	527.7	75.7	..	13.9	..	..	..	0.9	0.9	New Zealand
Norway	505.3	499.4	500.3	85.2	..	25.6	..	135.1	134.2	0.7	0.7	Norway
Poland	479.1	470.1	483.1	45.9	90.0	11.9	34.4	..	..	0.3	0.3	Poland
Portugal	470.2	453.7	459.0	19.9	..	6.6	..	187.8	190.2	1.0	0.6	Portugal
Slovak Republic	..	..	..	85.1	89.9	10.3	..	..	..	0.2	0.3	Slovak Republic
Spain	492.6	476.3	490.9	40.0	60.8	16.9	..	145.5	172.4	0.7	0.9	Spain
Sweden	516.3	509.8	512.1	80.6	75.0	16.9	28.1 <sup>a</sup>	..	..	0.5	0.5	Sweden
Switzerland	494.4	529.3	495.7	87.4	..	15.8	10.4 <sup>b</sup>	158.5	148.2	..	..	Switzerland
Turkey	..	..	..	24.3	..	8.9	..	..	..	0.5	0.7	Turkey
United Kingdom	523.4	529.2	532.0	63.0	..	18.0	37.5	205.6	157.2	0.5	0.5	United Kingdom
United States	504.4	493.2	499.5	87.7	73.7	28.3	33.2 <sup>a</sup>	170.6	185.8	0.6	0.5	United States
Mean	500.0	500.0	500.0	64.2	76.7	14.7	25.9	160.3	163.0	0.6	0.6	Mean

Notes:

.. not available

- Individual and labour market outcomes of education, 2000 unless otherwise stated
- At age 15 and therefore approaching the end of compulsory schooling
- Tertiary-type A includes ISCED level 5A leading to a BA, Masters or equivalent degree, and advanced research programmes (ISCED 6)
- Upper secondary education includes ISCED levels 3 and post-secondary non-tertiary education (ISCED 4)
  - Mostly medium first university programmes (3 to less than 5 years)
  - Mostly long first university programmes (5 to 6 years)

Sources: *Education at a Glance - OECD Indicators 2002*, OECD, Paris, 2002  
[www.oecd.org/edu/eag2002](http://www.oecd.org/edu/eag2002);  
*Knowledge and Skills for Life-First results from PISA 2000*, OECD, Paris, 2001  
[www.pisa.oecd.org](http://www.pisa.oecd.org)



Mexico	0.43 <sup>b</sup>	61.3 <sup>b</sup>	23.6 <sup>b</sup>	36 <sup>b</sup>	25.5 <sup>b</sup>	0.16 <sup>b</sup>	1.1 <sup>b</sup>	80.4 <sup>b</sup>	0.23	0.0	Mexico
Netherlands	1.94 <sup>a</sup>	35.9 <sup>a</sup>	50.1 <sup>a</sup>	530 <sup>a</sup>	57.1 <sup>a</sup>	1.61	5.2 <sup>a</sup>	79.3 <sup>a</sup>	0.79	1.9	Netherlands
New Zealand	1.03 <sup>b</sup>	50.6 <sup>b</sup>	34.1 <sup>b</sup>	200 <sup>b</sup>	29.7 <sup>b</sup>	0.40 <sup>b</sup>	9.6 <sup>b</sup>	84.0 <sup>b</sup>	0.52 <sup>b</sup>	0.7 <sup>b</sup>	New Zealand
Norway	1.62	39.8	51.6	590	59.7	1.40	10.3	81.4	0.68	4.8	Norway
Poland	0.67	64.8	30.8	67	35.8	0.33	30.4	67.6	0.42	..	Poland
Portugal	0.83	61.2	32.4	145	32.6	0.43	2.1	94.4	0.63	1.3	Portugal
Slovak Republic	0.65	41.3	56.1	79	67.3	0.58	20.6	78.3	0.35	..	Slovak Republic
Spain	0.96	39.9	47.2	204	52.4	0.70	9.5	82.5	0.69	37.3	Spain
Sweden	4.27	21.0	71.9	1112	77.6	5.16	5.8	91.1	0.84	14.6	Sweden
Switzerland	2.63 <sup>a</sup>	23.2 <sup>a</sup>	69.1 <sup>a</sup>	780 <sup>a</sup>	73.9 <sup>a</sup>	3.11 <sup>a</sup>	2.3 <sup>a</sup>	91.4 <sup>a</sup>	0.67 <sup>a</sup>	0.7 <sup>a,g</sup>	Switzerland
Turkey	0.64 <sup>a</sup>	50.6 <sup>a</sup>	42.9 <sup>a</sup>	40 <sup>a</sup>	33.4 <sup>a</sup>	0.26 <sup>a</sup>	4.3 <sup>a</sup>	92.4 <sup>a</sup>	..	..	Turkey
United Kingdom	1.90	30.2	46.2	500	67.4	1.87	11.9	64.4	0.69	30.3	United Kingdom
United States	2.82 <sup>d</sup>	26.9 <sup>d</sup>	68.3 <sup>d</sup>	991 <sup>d</sup>	74.4 <sup>d</sup>	2.85 <sup>d</sup>	9.8 <sup>d</sup>	90.2 <sup>d</sup>	0.87 <sup>d,f</sup>	52.7 <sup>d,f</sup>	United States
G7	2.82	27.7	65.0	767	71.4	2.80	7.7	89.1	0.85 <sup>a</sup>	33.3 <sup>a</sup>	G7
EU-15	1.93	34.5 <sup>a</sup>	56.2 <sup>a</sup>	491	64.5	1.79	7.8 <sup>a</sup>	83.5 <sup>a</sup>	0.77	15.1	EU-15
OECD Total	2.33	28.9	63.6	567	69.6	2.27	7.6	88.8	0.72	29.8	OECD Total

- Notes:
- .. not available
  - Figures in *italics* are provisional
  - 1. Including some national or OECD estimates
  - 2. Converted using Purchasing Power Parities; see note 1 on page 13
  - a. 2000
  - b. 1999
  - c. Excluding R&D in the social sciences and humanities
  - d. Excluding most or all capital expenditures
  - e. 1996
  - f. 1998
  - g. Federal government only
  - h. Underestimated

Source: *Main Science and Technology Indicators*, OECD, Paris, 2003.

RESEARCH AND DEVELOPMENT<sup>1</sup>, 2001 (Table II)

	% of BERD <sup>2</sup> performed in				Researchers (national totals)		Higher Education Expenditure on R&D (HERD)		
	'High-tech' industries <sup>3</sup>	'Medium high- tech' industries <sup>4</sup>	'Medium low- tech' and 'Low- tech' industries <sup>5</sup>	Service industries	Full-time equivalent	Per 1000 total employment	% of GERD <sup>6</sup>	% of GDP	
Australia	21.4	15.4	13.7	39.9	65 805 <sup>c</sup>	7.2 <sup>c</sup>	27.1 <sup>c</sup>	0.41 <sup>c</sup>	Australia
Austria	..	..	..	..	18 715 <sup>b</sup>	4.7 <sup>b</sup>	29.7 <sup>b</sup>	0.53 <sup>b</sup>	Austria
Belgium	35.6	28.2	16.0	18.6	30 219 <sup>a</sup>	7.5 <sup>a</sup>	23.9 <sup>a</sup>	0.47 <sup>a</sup>	Belgium
Canada	53.4	6.9	7.0	29.0	90 810 <sup>a</sup>	6.1 <sup>a</sup>	30.3	0.59	Canada
Czech Republic	10.1	46.0	10.7	31.3	14 987	..	15.7	0.20	Czech Republic
Denmark	35.9 <sup>a</sup>	17.9 <sup>a</sup>	10.3 <sup>a</sup>	35.2 <sup>a</sup>	18 944 <sup>a</sup>	6.8 <sup>a</sup>	19.4 <sup>a</sup>	0.45 <sup>c</sup>	Denmark
Finland	57.0	15.3	12.8	12.0	36 889	15.8	18.1	0.61	Finland
France	46.1 <sup>a</sup>	28.1 <sup>a</sup>	11.6 <sup>a</sup>	9.1 <sup>a</sup>	172 070 <sup>c</sup>	7.1 <sup>c</sup>	18.5	0.41	France
Germany	30.1	53.8	7.3	7.8	259 597	6.7	16.0	0.40	Germany
Greece	..	..	..	..	14 748 <sup>a</sup>	3.7 <sup>a</sup>	49.5 <sup>a</sup>	0.33 <sup>a</sup>	Greece
Hungary	..	..	..	..	14 666	3.8	25.7	0.24	Hungary
Iceland	..	..	..	..	1 859	..	18.8	0.58	Iceland
Ireland	51.5 <sup>a</sup>	11.8 <sup>a</sup>	11.7 <sup>a</sup>	24.6 <sup>a</sup>	8 516 <sup>c</sup>	5.0 <sup>c</sup>	22.0	0.26	Ireland
Italy	42.3	31.2	6.4	19.7	66 110 <sup>c</sup>	2.9 <sup>c</sup>	31.0 <sup>c</sup>	0.33 <sup>c</sup>	Italy
Japan	41.8	39.8	13.4	2.1	675 898	10.2	14.5	0.45	Japan
Korea	49.2	23.8	10.8	10.5	136 337 <sup>d</sup>	6.4 <sup>d</sup>	10.4 <sup>d</sup>	0.31 <sup>d</sup>	Korea
Luxembourg	..	..	..	..	..	..	..	..	Luxembourg
Mexico	..	..	..	..	21 879 <sup>a</sup>	0.6 <sup>a</sup>	26.3 <sup>a</sup>	0.11 <sup>a</sup>	Mexico
Netherlands	39.1 <sup>a</sup>	24.5 <sup>a</sup>	12.5 <sup>a</sup>	18.0 <sup>a</sup>	42 085 <sup>c</sup>	5.2 <sup>c</sup>	29.2 <sup>c</sup>	0.57 <sup>c</sup>	Netherlands

New Zealand	..	..	..	..	8 768 <sup>a</sup>	7.6 <sup>a</sup>	34.3 <sup>a</sup>	0.35 <sup>a</sup>	New Zealand
Norway	21.4 <sup>b</sup>	15.8 <sup>b</sup>	17.2 <sup>b</sup>	48.0 <sup>b</sup>	19 752	8.5	25.7	0.42	Norway
Poland	17.5	34.6	16.4	19.2	56 919	3.8	32.7	0.22	Poland
Portugal	..	..	..	..	17 584	3.5	36.1	0.30	Portugal
Slovak Republic	..	..	..	..	9 585	4.5	9.0 <sup>e</sup>	0.06	Slovak Republic
Spain	23.9	22.0	16.3	35.3	80 081	5.0	30.9	0.30	Spain
Sweden	49.1 <sup>a</sup>	29.1 <sup>a</sup>	7.1 <sup>a</sup>	12.8 <sup>a</sup>	45 995	10.6	19.4 <sup>e</sup>	0.83	Sweden
Switzerland	..	..	..	..	25 755 <sup>c</sup>	..	22.9 <sup>c</sup>	0.60 <sup>c</sup>	Switzerland
Turkey	..	..	..	..	23 083 <sup>c</sup>	1.1 <sup>c</sup>	60.4 <sup>c</sup>	0.39 <sup>c</sup>	Turkey
United Kingdom	48.3	24.6	7.4	16.6	157 662 <sup>b</sup>	5.5 <sup>b</sup>	21.4	0.41	United Kingdom
United States	39.4	19.4	6.1	34.4	1 261 227 <sup>a,e</sup>	8.6 <sup>a,e</sup>	14.2 <sup>f</sup>	0.40 <sup>f</sup>	United States
G7	40.3 <sup>a</sup>	28.3 <sup>a</sup>	8.2 <sup>a</sup>	21.0 <sup>a</sup>	2 035 737 <sup>c</sup>	5.9 <sup>c</sup>	16.2	0.46	G7
EU-15	39.6 <sup>a</sup>	35.4 <sup>a</sup>	9.4 <sup>a</sup>	12.8 <sup>a</sup>	971 497 <sup>c</sup>	5.8 <sup>c</sup>	21.2 <sup>c</sup>	0.40 <sup>c</sup>	EU-15
OECD Total	..	..	..	..	3 368 087 <sup>c</sup>	6.5 <sup>c</sup>	17.3	0.40	OECD Total

Notes:

.. not available

Figures in *italics* are provisional

- Including some national or OECD estimates
- Business enterprise expenditure on R&D, 2000
- Aerospace; office and computing equipment; drugs and medicines; radio, TV and communication equipment; professional goods
- Motor vehicles; chemicals; electrical machinery; other transport; machinery and equipment
- Rubber and plastics; non-metallic mineral products; shipbuilding; ferrous and non-ferrous metals; metal products; petroleum; other manufacturing industries

6. Gross Domestic Expenditure on R&D

a. 1999

b. 1998

c. 2000

d. Excludes R&D in the social sciences and humanities

e. Underestimate

f. Excludes most or all capital expenditures

Sources: *Research and Development Expenditure in Industry - 1987-2000*, OECD, Paris, 2002;  
*Main Science and Technology Indicators*, OECD, Paris, 2003.

**SCIENCE AND TECHNOLOGY, 2001**

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	Technology Balance of Payments million USD <sup>1</sup>			Patenting activity					Trade coverage ratios (exports as % of imports)		Export market shares (as % of total OECD)		
	Receipts	Payments	Balance	"Triadic" patent families <sup>2</sup>	Applications to the EPO <sup>3</sup>				'High-tech' industries <sup>4</sup>	'Medium high- tech' industries <sup>4</sup>	All manu- facturing industries	'High-tech' manu- facturing industries <sup>4</sup>	
					Total	of which % of foreign co-inventors	ICT	Biotechno- logy					
Australia	103.0 <sup>a</sup>	224.9 <sup>a</sup>	- 121.9 <sup>a</sup>	271	885	17.1	350	75	29	30	0.81	0.42	Australia
Austria	2 429.7 <sup>b</sup>	2 425.8 <sup>b</sup>	3.9 <sup>b</sup>	260	1 043	22.6	188	42	81	101	1.60	0.95	Austria
Belgium	5 642.2 <sup>b</sup>	4 235.3 <sup>b</sup>	1 406.9 <sup>b</sup>	380	1 277	33.6	286	135	92	112	4.47	2.53	Belgium
Canada	2 583.0 <sup>b</sup>	1 299.6 <sup>b</sup>	1 283.4 <sup>b</sup>	511	1 493	29.1	543	168	65	93	5.12	2.77	Canada
Czech Republic	287.4 <sup>c</sup>	574.2 <sup>c</sup>	- 286.8 <sup>c</sup>	10	60	28.4	5	4	60	108	0.82	0.38	Czech Republic
Denmark	1 657.3 <sup>c</sup>	1 055.3 <sup>c</sup>	602.0 <sup>c</sup>	220	802	17.9	194	91	117	95	1.11	0.87	Denmark
Finland	107.4 <sup>a</sup>	412.8 <sup>a</sup>	- 305.4 <sup>a</sup>	386	1 367	10.4	814	37	144	106	1.10	1.02	Finland
France	3 196.4	2 695.3	501.1	2 044	7 050	13.3	2 015	297	112	115	7.28	7.00	France
Germany	13 896.1	20 606.5	-6 710.5	5 736	20 397	10.4	4 775	637	104	184	13.96	10.87	Germany
Greece	..	..	..	11	48	33.9	8	1	18	16	0.22	0.07	Greece
Hungary	216.1 <sup>c</sup>	503.7 <sup>c</sup>	- 287.6 <sup>c</sup>	24	107	25.2	17	7	92	97	0.74	0.79	Hungary
Iceland	..	..	..	11	35	31.0	17	6	17	11	0.05	0.01	Iceland
Ireland	..	..	..	43	216	30.9	88	11	191	157	1.87	4.11	Ireland
Italy	2 683.6	3 439.8	- 756.1	713	3 638	8.1	528	60	73	119	6.16	2.76	Italy
Japan	9 816.3 <sup>b</sup>	4 113.5 <sup>b</sup>	5 702.8 <sup>b</sup>	10 230	17 454	3.1	7 461	585	151	365	9.82	11.43	Japan
Korea	..	..	..	355	972	7.6	442	54	136	140	3.81	4.67	Korea

Luxembourg	..	..	..	19	60	56.0	7	0	55	59	..	..	Luxembourg
Mexico	40.8	418.5	- 377.7	12	40	38.9	5	4	103	100	3.60	4.06	Mexico
Netherlands	..	..	..	782	2 873	15.6	1 248	137	96	109	4.14	4.67	Netherlands
New Zealand	7.9 <sup>c</sup>	3.7 <sup>c</sup>	4.2 <sup>c</sup>	37	135	20.4	32	18	13	32	0.29	0.03	New Zealand
Norway	1 057.1 <sup>b</sup>	1 283.8 <sup>b</sup>	- 226.8 <sup>b</sup>	117	356	18.7	82	23	45	61	0.61	0.28	Norway
Poland	136.0 <sup>b</sup>	813.4 <sup>b</sup>	- 677.4 <sup>b</sup>	10	32	52.0	5	2	29	64	0.87	0.22	Poland
Portugal	281.6	597.3	- 315.7	6	36	39.6	5	3	44	57	0.61	0.26	Portugal
Slovak Republic	30.4	64.9	- 34.4	5	15	35.0	3	3	42	97	0.31	0.07	Slovak Republic
Spain	190.9 <sup>a</sup>	1 025.4 <sup>a</sup>	- 834.5 <sup>a</sup>	105	714	17.0	132	35	47	85	2.70	1.05	Spain
Sweden	..	..	..	951	2 119	15.6	784	66	128	122	1.79	1.59	Sweden
Switzerland	3 263.8	1 956.6	1 307.2	848	2 424	28.8	506	93	144	124	2.05	2.88	Switzerland
Turkey	..	..	..	4	22	34.5	4	0	32	46	0.73	0.18	Turkey
United Kingdom	17 104.9	7 713.2	9 391.7	1 851	5 492	19.3	1 887	428	100	84	6.44	9.82	United Kingdom
United States	38 668.0	16 359.0	22 309.0	14 401	28 109	10.7	10 761	2 625	95	69	16.90	24.24	United States

Notes:

.. not available

Figures in *italics* are provisional

1. Official exchange rates
2. Patents applied for at the European Patent Office (EPO), the Japanese Patent Office (JPO) and granted to the the US Patent & Trademark Office (USPTO), for priority year 1998. The priority date corresponds to the first international request for protecting an invention.
3. Patent applications to the European Patent Office, for priority year 1999
4. See notes 3, 4, 5 on page 73

a. 1998

b. 2000

c. 1999

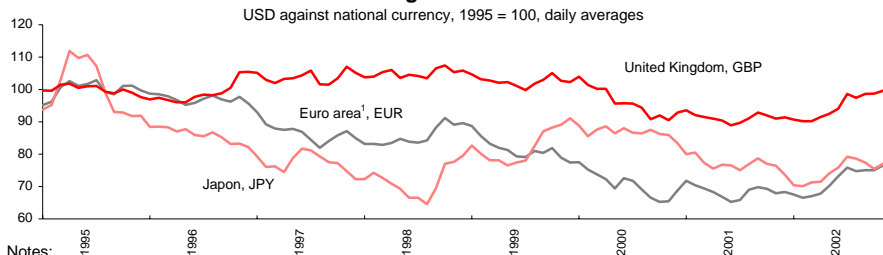
Sources: *Main Science and Technology Indicators*, OECD, Paris, 2003;  
*Patent* database, OECD, May 2003;  
*OECD STAN database*, June 2003.

	Unem- ployment rate % seasonally adjusted	Consumer prices harmonised (MUICP) 1996 = 100	Monetary aggregate (M3) 1995 = 100 seasonally adjusted	Rate on 3-month interbank deposits (EURIBOR) % per annum	Yield on 10-year government bonds % per annum	Share prices: Dow Jones EURO STOXX 1995 = 100	Exchange rates			
							USD	Yen	Pounds Sterling	
December 2002	8.6	112.3	150.2	2.94	4.41	164	0.982	0.0081	1.557	December 2002

**Fixed euro exchange  
rates at 1/1/99:**

Austria	13.7603
Belgium	40.3399
Finland	5.94573
France	6.55957
Germany	1.95583
Greece <sup>2</sup>	340.75
Ireland	0.787564
Italy	1936.27
Luxembourg	40.3399
Netherlands	2.20371
Portugal	200.482
Spain	166.386

**Exchange rates trends**



Notes:

1. Prior to 1999, data for the euro area correspond to the ECU
2. Fixed exchange rate at 1/1/2001

Source: *Main Economic Indicators*, OECD, Paris, June 2003.



# OECD in Graphs

GDP growth

GDP per capita

Consumer prices

Services and gross value added

Employment

Unemployment

Gross domestic expenditure on R&D

Business and the Internet

Health spending

Life expectancy

Road fatalities

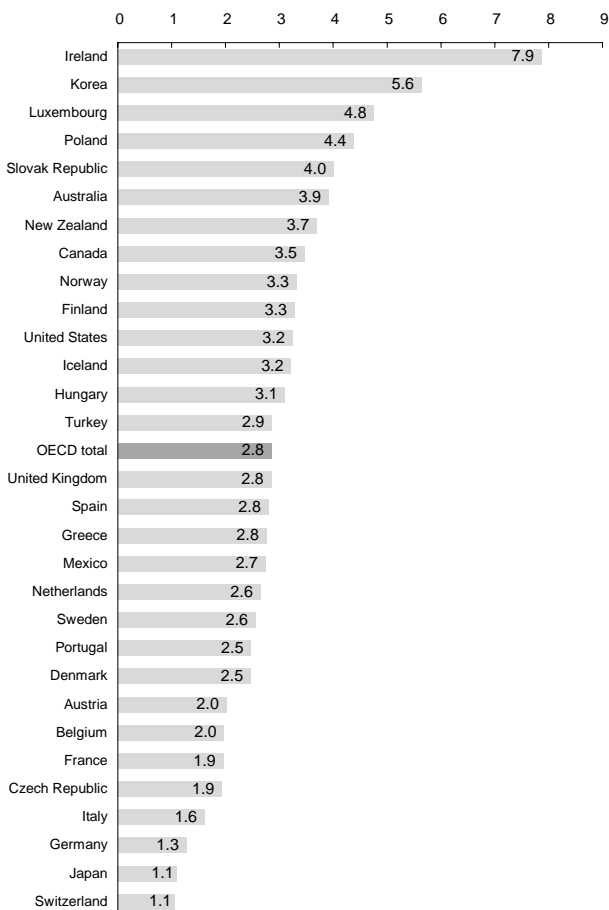
CO<sub>2</sub> emissions

Investment flows

Development aid

## GDP growth

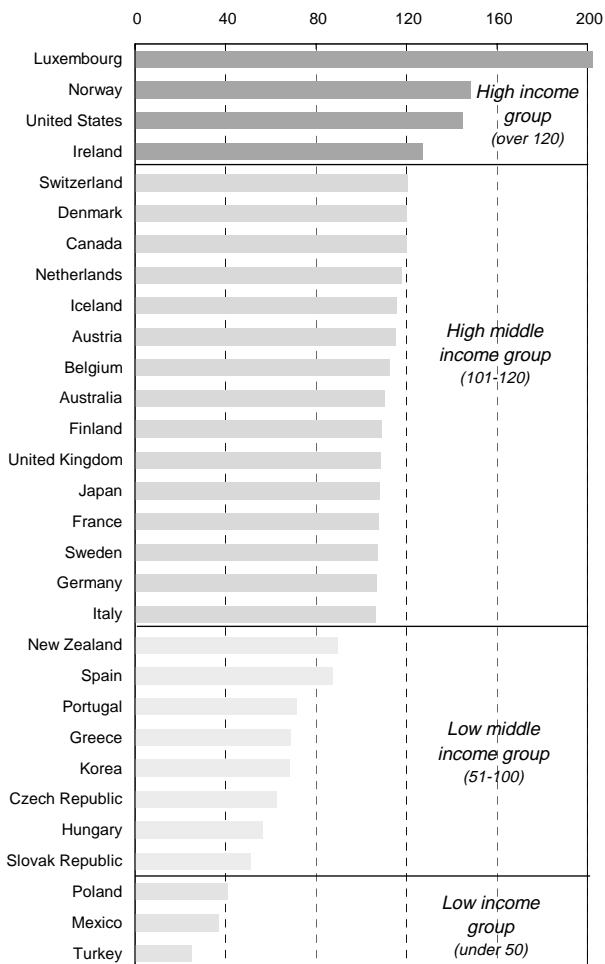
average annual real change  
%, 1992-2002



The roar of Ireland's tiger economy may have dampened to a growl in the last year or two, but several years of double-digit growth has meant that over ten years, Ireland still recorded the fastest average GDP growth rate in the OECD area. In fact, at 7.9% per year in 1992-2002, it expanded far more quickly than the OECD average growth rate of 2.8%. The next fastest growth was in Korea. The United States was the only G7 economy to grow faster than the OECD average, whereas four G7 countries – France, Italy, Germany and Japan – were among the weakest performers. Japan and Switzerland were anchored at the bottom, with annual average growth of 1.1%.

## GDP per capita

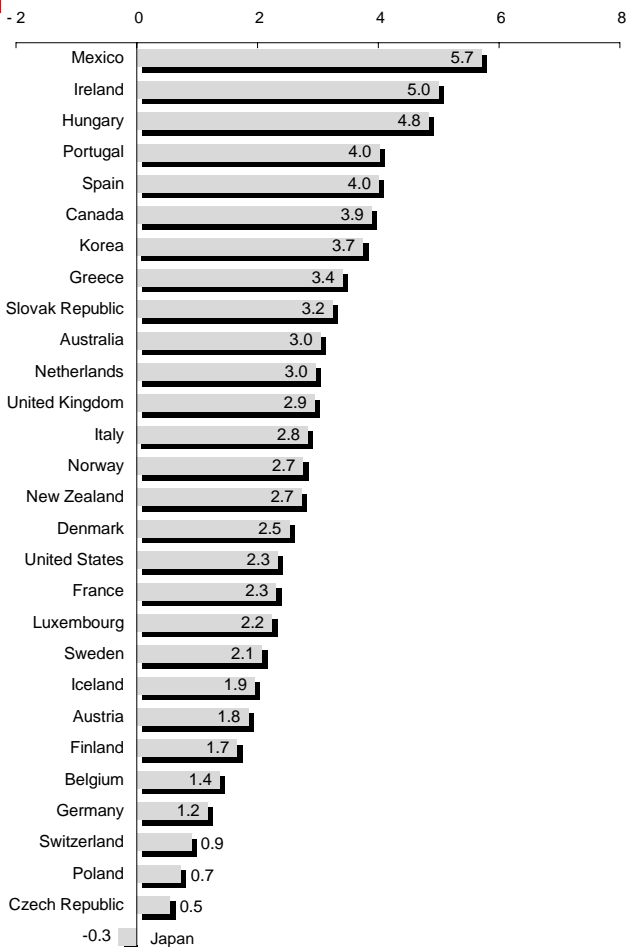
OECD=100, using PPPs, 2002



Luxembourg had the highest GDP per head in 2002, at over \$50,000, above Norway, the US and Ireland. Comparing GDP per capita on a purchasing power parity basis like this can be revealing for large changes, like Ireland's rise over the last five years or Japan's slide to 15th in the OECD. But comparisons can be misleading if incomes are clustered in a small range. This is the case for France, Japan and the UK, which have broadly the same rank, with GDP per head at about \$27,000 (in PPP terms). That said, even the income groups in our graph are schematic and positions can shift from year to year. Canada, Denmark and Switzerland were in the high income group, according to the OECD index in 2001 (above 120), though now lead the high-middle income group. GDP per head in the three low income countries was less than half the OECD average of \$25,000.

## Consumer prices

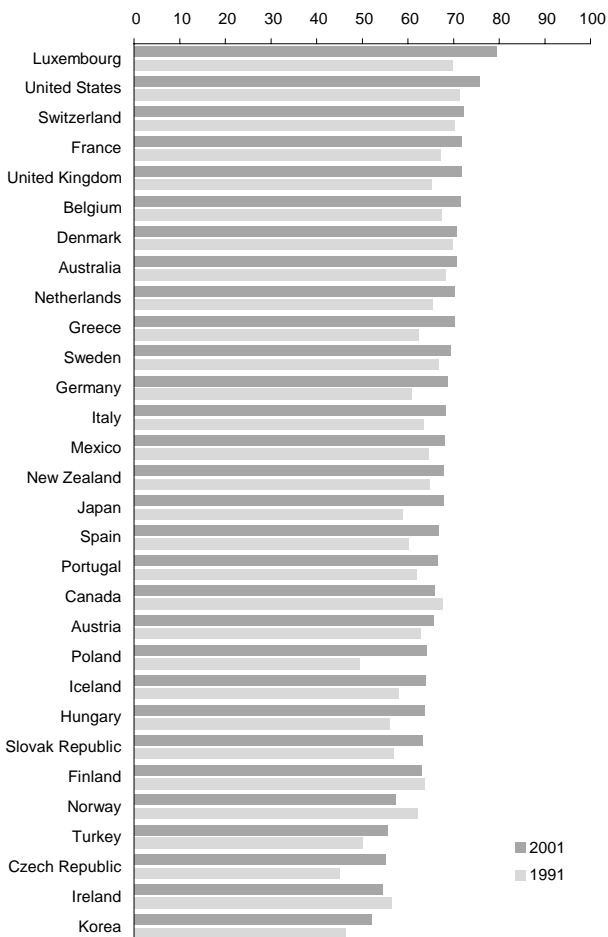
December 2002/December 2001  
% change



Deflation may be a subject of intense conversation among many economists and policymakers. Yet, although OECD inflation was a modest 2.7% in the year to December 2002, five OECD countries – Mexico, Ireland, Hungary, Portugal and Spain – recorded inflation above 4%. Canada's consumer prices rose by just less than this rate (3.9%). In all cases, with the exception of Hungary, inflation was higher than a year earlier. Still, inflation stood above the OECD average in just two other G7 countries, but well below it in Germany (1.2%) and Japan (-0.3%). Consumer prices rose by 2.3% in the United States, and by less than 2% in Austria, Belgium, Finland and Iceland. This latter outcome contrasts with 2001 when Iceland's average inflation stood at over 6%.

## Services contributions to gross value added

%, 1991-2001



Services are a vital part of all OECD economies, from retailing to banking, consulting to legal services. The contribution of services in value-added increased in all countries between 1991 and 2001, except for Canada, Finland, Ireland and Norway. Services accounted for four-fifths of value added in Luxembourg, where financial services play a strong role. In the United States, they accounted for about three-quarters. In Switzerland, France and the UK they accounted for about 72%. Only in five OECD countries – Norway, Turkey, Czech Republic, Ireland and Korea – did services contribute less than 60% to gross value-added in 2001.

## Employment

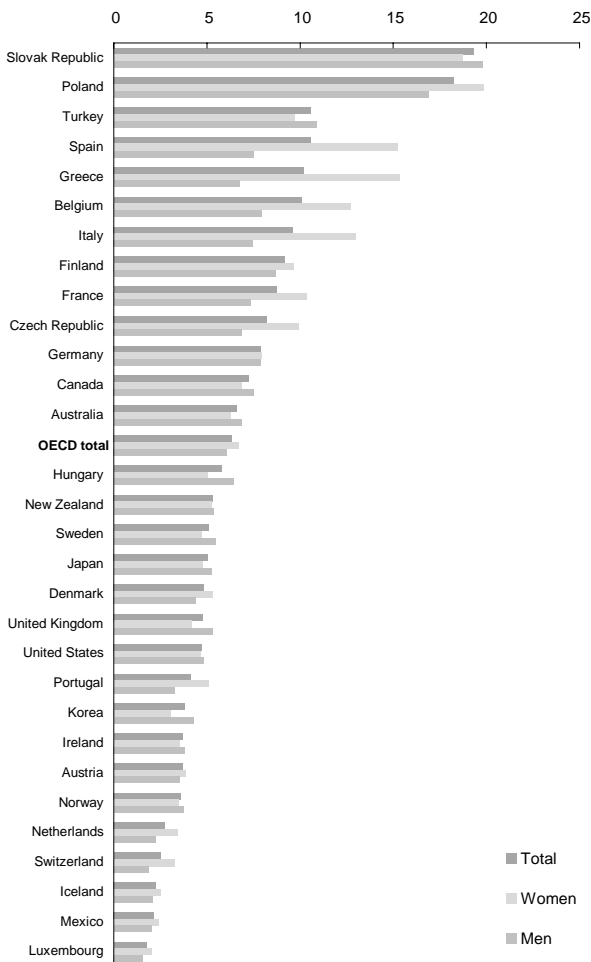
Labour force participation rates  
25-54 and 55-64 year-olds, %, 2001



Iceland had the highest labour force participation rate among prime age workers between 25 and 54 in 2001, at some 92.3% of the total population in that age group, as well as the highest rate among older workers (55-64), at some 87.3%. Sweden, Norway and Switzerland also had relatively high labour force participation rates for older workers compared with their prime age counterparts. In the United States, 60.4% of 55-64 year-olds were in the labour force, which though higher than, say, in France (38.8%) or in Germany (43%), was lower than in Japan (66%). However, French and German prime age participation was higher than in the US – 86.3% and 85.6% respectively, compared with 83.7% – with the French figure being the highest of the G7 countries. Turkey and Mexico had the lowest prime age participation rates, at 59% and 69% respectively, but Hungary (24.2%), Luxembourg (24.9%), Belgium (26%) and Austria (29.4%) had among the lowest rates for older workers.

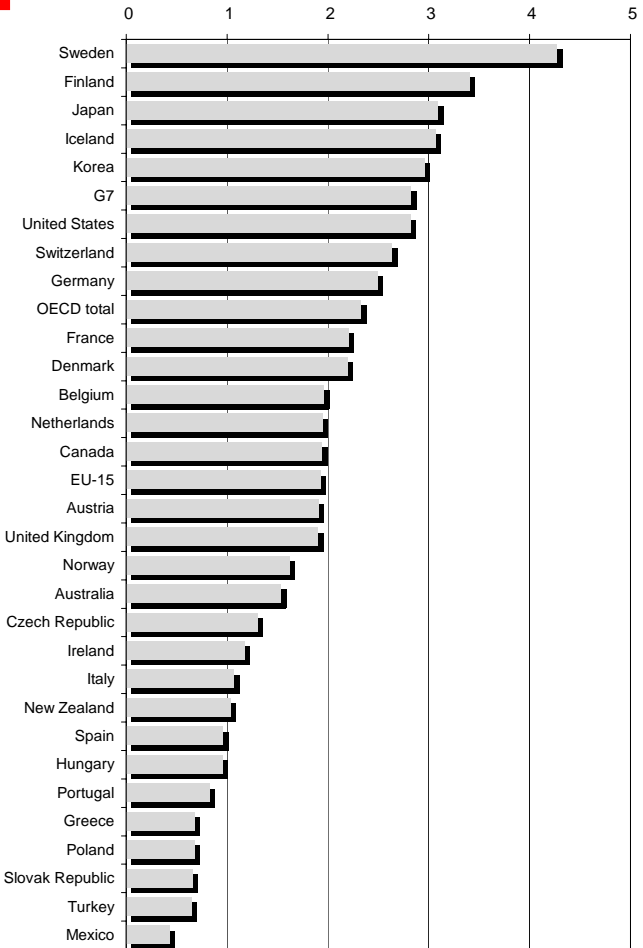
## Unemployment rates

% of civilian labour force, 2002



Unemployment stood at 6.3% on average in the OECD area in 2002. Unemployment was highest overall in the Slovak Republic and lowest in Luxembourg. Male unemployment was highest (19.8%) in the Slovak Republic too, whereas Poland recorded the highest female unemployment rate, also at 19.8%. The rate of joblessness was higher for women than for men in just over half of all OECD members, and in some countries the difference was marked. In Spain female unemployment fell slightly from a year earlier, but at over 15.2% of the female labour force, was double the rate for men. Male unemployment did not exceed female unemployment by very much in any country, with the most marked proportional differences in Hungary, Korea, Sweden and the UK.

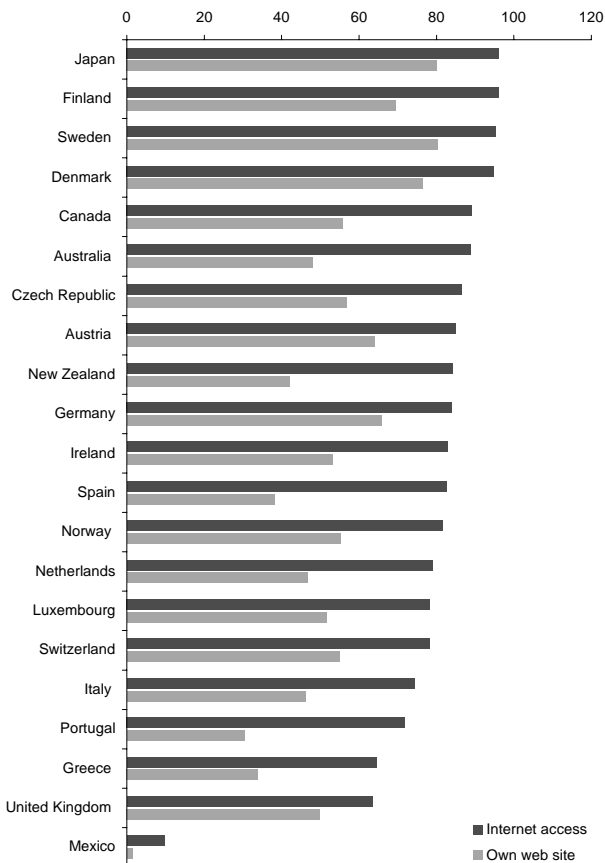
## Gross Domestic Expenditure on R&D (GERD) % of GDP, 2001



Are governments and industry paying more than lip-service to developing the knowledge economy? Spending on research and development offers a few clues. Gross spending on R&D varies widely in OECD countries, ranging from over 4% in Sweden to less than 0.5% of GDP in Mexico. Just a third of OECD countries spend over 2% of their GDP on R&D, and only four countries spent over 3%, including Japan, which was the only G7 country to do so. Sweden's domestic spending on R&D was also highest in dollars per capita, at some \$1,112, ahead of the US with \$912 per head (see table, page 70).

## Business use of the Internet and web sites

% of businesses with ten or more employees\*, 2002, or latest available year

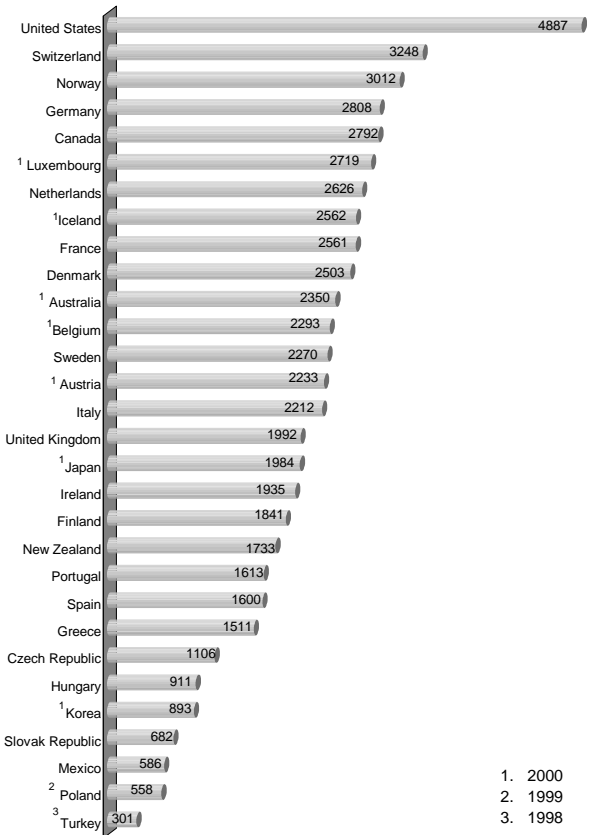


\*Except Japan (100 employees or more), Mexico (21+) and Switz. (5+)

How “wired” are businesses in the OECD area? Some 95-96% of firms in Japan, Finland, Sweden and Denmark had access to the Internet in 2002, but a relatively low 63% had access in the UK, ahead of lagging Mexico, though behind Greece, Portugal and Italy. Some of these differences are explained by sources – the UK figures are for 2001 and should evolve rapidly, and the Japanese data cover firms with over 100 employees, which typically have higher uptake of ICT. Nonetheless, the broad picture is revealing. Over 80% of firms had Internet access in 13 of the 21 OECD countries surveyed. Sweden, Japan and Denmark also led the field in terms of businesses having their own web sites and only in these three did web site ownership exceed 70%. In Australia, which is widely considered as a good student of the new economy, 89% of businesses had access to the Internet, but fewer than half had a web site. For more, see forthcoming *OECD Science, Technology and Industry: Scoreboard 2003*.

## Health spending

Per capita, \$ PPP, 2001



In 2001, health expenditure represented an average of 8.4% of GDP in the OECD area, up more than a full percentage point since 1990. The United States devotes a greater share of resources to health than any other OECD country, with 13.9% of GDP spent on health in 2001. Germany and Switzerland each spend over 10% of GDP on health. Yet, these countries do not necessarily deliver better health services than other countries, like France, which devotes less of its GDP to health than the biggest spenders, but achieves at least as good, if not better, results in areas like post-treatment life expectancy. There is a wide range in per capita health spending across the OECD, even when adjusted for purchasing power parities, from below \$1,000 per person in countries like Korea, Poland, Mexico and Turkey, to nearer \$5,000 per person in the United States (see table on pages 8-9).

## Life expectancy at birth

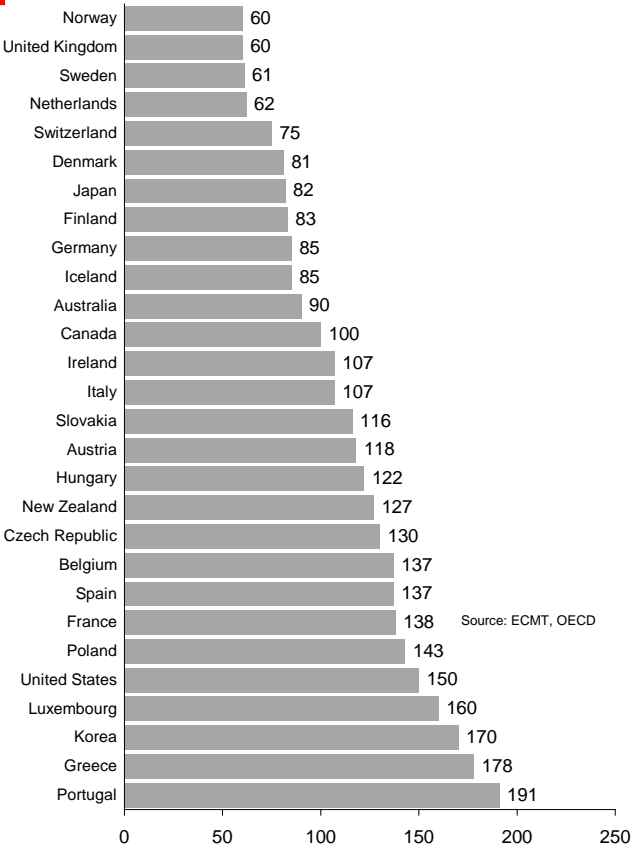
Years, men and women, 2001



Ageing is likely to become a growing challenge for health care systems in the years ahead, with life expectancy at birth improving across all OECD countries (see table pages 10-11). Although the lowest spenders on health appear to have a slightly shorter life expectancy than most, the same cannot be said of big spending countries. In the US, despite high health spending per head (see graph page 86), overall life expectancy, particularly for women, remains below that in many other OECD countries. Still, women can expect to outlive men everywhere in the OECD, and in some countries by several years. Women from Hungary, Poland and the Slovak Republic outlive their male counterparts by over eight years, and French and Korean women by 7.5 years. The narrowest gaps were about four years in Iceland and Sweden, where both male and female life expectancy is among the highest in the world.

## Road fatalities

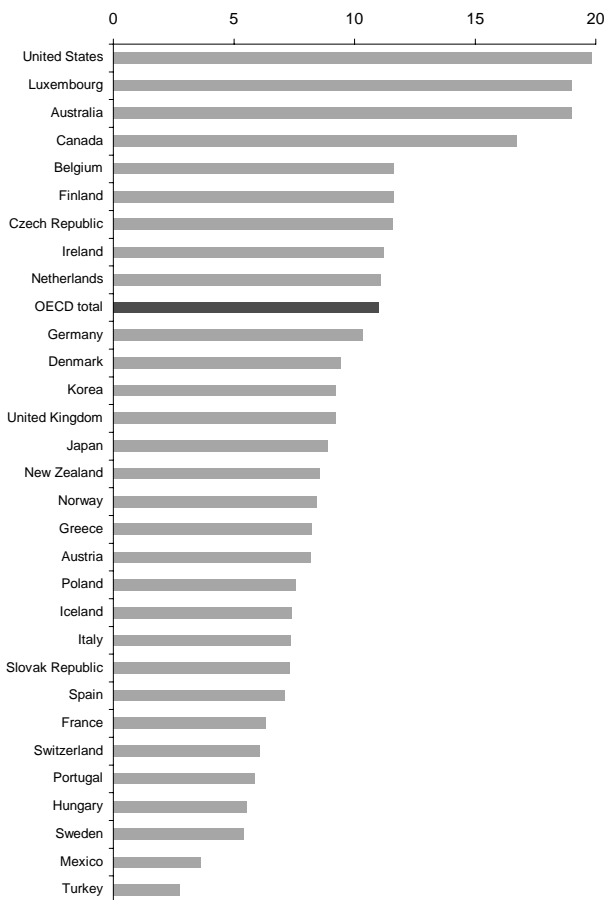
Total number of deaths per million population  
2001



Road fatalities have been decreasing, but remain too high in most countries. Norway, the UK, Sweden and the Netherlands had the lowest levels of road fatalities in relation to population size in 2001, at around 58-62 deaths per million inhabitants; Greece, Luxembourg, the United States, Portugal and Poland had the highest, with Spain and France not far behind. Nowadays, road accidents are seen less as an inevitable price of lifestyle choices than as a public health issue par excellence. In developing countries, a million people are killed on the roads every year. OECD roads claim over 120,000 lives every year, with 17-25 and over 60 age groups most at risk. Another emerging concern is traffic deaths among older motorcyclists; in the US, a sharp increase in fatalities has been recorded for males over 40 riding larger motorcycles.

## CO<sub>2</sub> emissions from fuel combustion

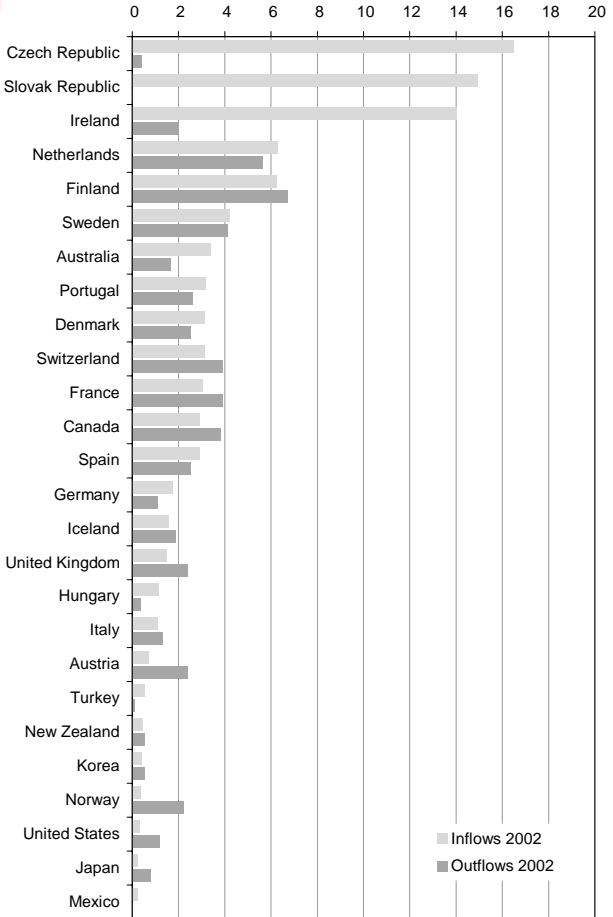
Tonnes of CO<sub>2</sub> per capita, 2001



One of the main environmental goals in sustainable development is decoupling: how to slow, if not reverse, the growth of environmentally damaging emissions in relation to economic expansion. Some progress has been made, notably regarding the sulphur dioxide emissions that cause acid rain. But more needs to be done to slow the increase in carbon dioxide emissions, which are the principle cause of climate change. Without new major policy measures, CO<sub>2</sub> emissions will increase by a third by 2020, mainly due to increased transport and energy use. That means worse city air quality and damage to the biosphere that can undermine human welfare. In 2001, the US (20 tonnes per head), Luxembourg (19) and Australia (19) produced the most CO<sub>2</sub>, whereas Turkey (2.7), Mexico (3.6) and Sweden (5.4) produced the least.

## Direct Investment Flows

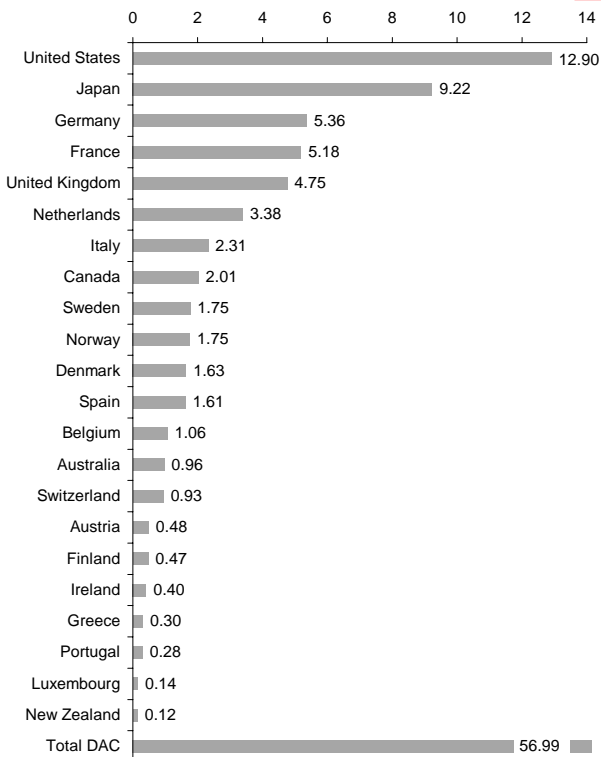
% of GDP, 2002



The Czech Republic was the OECD country with the highest inward direct investment in relation to economic size in 2002, with inflows valued at more than 16% of GDP. The neighbouring Slovak Republic also attracted strong inflows, as did Ireland, with some 14% of GDP. Inward investment was lowest in Mexico and Japan, while inflows to the United States were also low at just 0.3% of GDP. These were outstripped by US direct investment outflows of some 1.2% of GDP. Germany was the only G7 country where direct investment inflows (1.7% of GDP) exceeded outflows (1.1% of GDP). The lowest ratios of outflows to GDP were in Mexico, the Slovak Republic and Turkey.

## Development aid

Net ODA from DAC, \$ billion, 2002



Donor countries in the OECD Development Assistance Committee (DAC) increased their official development assistance (ODA) by almost 5% in real terms in 2002 to \$57 billion, raising ODA to 0.23% of gross national income (GNI). The increase reflects attempts to speed progress towards the Millennium Development Goals and marked the beginning of a recovery from the all-time low of 0.22% of GNI seen in 1999-2001. The rise included a 12% increase in US aid to \$12.9 billion (0.12% of its GNI), reflecting additional and emergency funds in response to the 11 September 2001 terrorist attacks, and health and humanitarian aid initiatives. Aid from EU countries rose 3% in real terms to \$29.1 billion, representing 0.34% of their combined GNI and including significant increases of 34% in Greece and 32% in Italy. Canada increased its aid by 32%, including debt forgiveness. Five countries – Denmark, Luxembourg, Netherlands, Norway and Sweden – met the UN target for ODA of 0.7% of GNI. Three other countries have also announced their intention to meet the 0.7% target: Ireland by 2007, Belgium by 2010 and France by 2012.

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## GENERAL NOTES

All the publications mentioned in the sources may be obtained from the OECD Public Affairs and Communications Directorate in Paris, the OECD Centres in Bonn, Mexico, Tokyo and Washington, or the OECD distributor in your own country.

### *Sources*

The names of OECD Directorates and other sources given in abbreviated form are as follows:

DAF	Directorate for Financial, Fiscal and Enterprise Affairs
STD	Statistics Directorate
STI	Directorate for Science, Technology and Industry
IEA	International Energy Agency, OECD
ECMT	European Conference of Ministers of Transport, OECD
IRTAD	International Road Traffic and Accident Database, OECD
Eurostat	Statistical Office of the European Communities (SOEC)
IMF	International Monetary Fund

### *Notes*

- USD: United States dollars
- GDP: Gross Domestic Product
- GNP: Gross National Product
- R&D: Research and Development
- sq. km.: square kilometres

Changes are positive unless otherwise indicated; references to Germany after 1990 are for unified Germany unless otherwise indicated.

For graph sources, refer to the corresponding table in the table section of OECD in Figures or contact [Observer@oecd.org](mailto:Observer@oecd.org).

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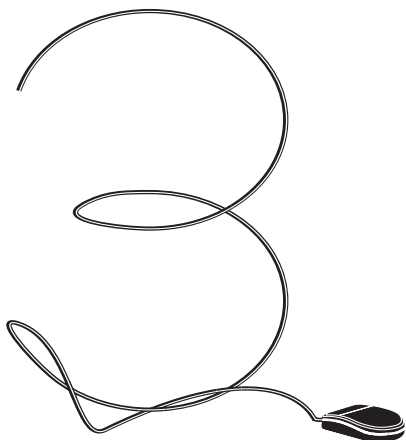
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