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OECD in Figures

2000 edition

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OECD in Figures

2000 edition

STATISTICS ON THE
MEMBER COUNTRIES

Observer^{oecd}

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ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

Under Article 1 of the Convention signed in Paris on 14th December 1960, and which came into force on 30th 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 nine countries became members subsequently: Japan (1964), Finland (1969), Australia (1971), New Zealand (1973), Mexico (1994), the Czech Republic (1995), Hungary (1996), Poland (1996) and Korea (1996). The Commission of the European Communities takes part in the work of the OECD (Article 13 of the OECD Convention).



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Territorial Economy
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Transport

DEMOGRAPHY

	Total area thousand sq. km.	Population				Age structure % of total population						Foreign population % of total population		
		Thousands		Per sq. km. 1998	Growth rate 1998/97 %	Under 15		15-64		65 and over		1998	1998	
		1998	1988			1998	1960	1998	1960	1998	1960			
Australia	7 687	18 751	16 538	2	1.2	20.9	30.1	66.9	61.4	12.2	8.5	21.1 ^{b,h}	22.3 ^{h,j}	Australia
Austria	84	8 078	7 596	96	0.1	17.1	22.0	67.5	65.8	15.4	12.2	9.1	4.5	Austria
Belgium	31	10 203	9 921	335	0.2	17.9 ^b	23.5	66.0 ^b	64.5	16.1 ^b	12.0	8.7	8.8	Belgium
Canada	9 976	30 300	26 895	3	1.0	19.8	33.7	67.9	58.7	12.3	7.6	17.4 ^{b,h}	16.1 ^{h,j}	Canada
Czech Republic	79	10 295	10 356	131	- 0.1	17.2	25.4 [*]	69.1	64.4 [*]	13.7	10.2 [*]	Czech Republic
Denmark	43	5 301	5 130	123	0.3	18.1	25.2	67.0	64.2	14.9	10.6	4.8	2.8	Denmark
Finland	338	5 153	4 947	15	0.3	18.6	30.4	66.8	62.3	14.7	7.3	1.6	0.4	Finland
France	549	58 845	56 118	107	0.4	19.0	26.4	65.3	62.0	15.7	11.6	6.3 ^k	6.8 ^m	France
Germany	357	82 024	61 450 ^a	230	0.0	15.5	21.3 ^a	67.9	67.8 ^a	16.6	10.8 ^a	8.9	7.3	Germany
Greece	132	10 507	10 005	80	0.1	16.6 ^b	26.1	67.6 ^b	65.8	15.8 ^b	8.1	..	..	Greece
Hungary	93	10 114	10 443	109	- 0.4	17.4	..	68.1	..	14.5	..	..	..	Hungary
Iceland	103	274	250	3	1.1	23.5	34.8	64.9	57.1	11.5	8.1	..	..	Iceland
Ireland	70	3 705	3 538	53	1.2	22.5	30.5	66.1	58.6	11.4	10.9	3.0	2.4	Ireland
Italy	301	56 979	57 441	189	0.2	15.2	23.4 ^d	68.7	67.6 ^f	16.2	9.0	2.1	1.1	Italy
Japan	378	126 486	122 745	335	0.3	15.1	30.2	68.7	64.1	16.2	5.7	1.2	0.8	Japan
Korea	99	46 430	42 031	467	1.0	22.0	..	71.4	..	6.6	..	..	..	Korea

Luxembourg	3	427	375	164	1.3	18.8	21.4	66.9	67.9	14.3	10.8	35.6	27.4	Luxembourg
Mexico	1 996	95 675	82 840	48	2.3	34.4	..	60.4	..	5.1	..	..	..	Mexico
Netherlands	41	15 698	14 760	385	0.6	18.4 ^c	30.0	68.2 ^c	61.0	13.4 ^c	9.0	4.4	4.2	Netherlands
New Zealand	269	3 792	3 317	14	0.1	22.7	32.9	65.6	58.5	11.7	8.7	..	..	New Zealand
Norway	324	4 418	4 209	14	0.6	19.8	25.9	64.6	63.2	15.7	10.9	3.7	3.2	Norway
Poland	313	38 666	37 862	124	0.0	20.7	..	67.5	..	11.8	..	..	..	Poland
Portugal	92	9 979	9 955	108	0.3	16.9	..	67.9	..	15.2	..	1.8	1.0	Portugal
Spain	505	39 371	38 717	78	0.1	15.5	27.3	68.3	64.5	16.3	8.2	1.5	0.9	Spain
Sweden	450	8 851	8 436	20	0.1	18.7 ^e	22.4	63.9 ^g	65.9	17.4	11.8	5.6	5.0	Sweden
Switzerland	41	7 106	6 672	172	0.2	17.6	23.5	67.3	66.3	15.1	10.2	19.0	15.2	Switzerland
Turkey	781	64 789	53 715	83	1.6	30.7	41.2	64.2	55.1	5.2	3.7	..	..	Turkey
United Kingdom	245	59 237	57 158	242	0.4	19.2	23.3	65.1	64.9	15.7	11.7	3.8	3.2	United Kingdom
United States	9 372	269 092	245 021	29	0.9	22.2	31.0	65.9	59.7	11.9	9.2	9.8 ^h	7.9 ^{h,k}	United States
G7 ¹	21 178	682 963	626 828	32	0.5	18.9	27.9	66.8	63.0	14.3	9.1	..	..	G7 ¹
EU-15 ¹	3 240	374 358	345 547	116	0.2	17.3	..	67.0	..	15.7	..	..	..	EU-15 ¹
OECD Total ¹	34 751	1 100 546	1 008 441	32	0.7	20.9	..	66.4	..	12.7	..	..	..	OECD Total ¹

Notes:

.. not available

1. Only data shown in this table are included in these totals

a. Former West Germany only

b. 1996

c. 1997

d. Under 14

e. Under 16

f. 14-64

g. 16-64

h. Foreign-born population

j. 1991

k. 1990

m. 1982.

Sources: *Labour Force Statistics: 1978–1998*, OECD, Paris, 1999;
Trends in International Migration, OECD, 2000.

* : national source.

HEALTH: EXPENDITURE

	Health expenditure										In-patient care				Doctors		
	% of GDP				Public expenditure as % of total public spending		Total expenditure per capita USD ¹		Total expenditure price index 1995 = 100		Beds per 1 000 population		Average length of stay days		per 1 000 population		
	Total		Public		1997	1987	1997	1987	1997	1987	1997	1987	1997	1987	1997	1987	
	1997	1987	1997	1987													
Australia	8.4	7.8	5.6	5.4	16.1	14.9	1 909	1 121	101.6 ^h	76.7	8.5 ^h	10.5	15.0 ^h	17.0	2.5	2.0 ^g	Australia
Austria	8.3	7.1	6.0	5.4	11.9	10.6	1 905	947	99.1	65.9	9.1	10.8	10.0	13.0	2.9	2.0	Austria
Belgium	7.6	7.5	6.7	6.2	13.2	10.5	1 768	997	104.0 ^h	71.7	7.2 ^h	8.4	11.0 ^h	16.0	3.4 ^e	3.0	Belgium
Canada	9.1	8.5	6.4	6.4	15.2	14.2	2 171	1 350	99.4 ^h	78.3	4.2	6.6	12.0 ^h	14.0	2.1	2.1	Canada
Czech Republic	7.2	4.5 ^a	6.6	4.1 ^a	14.7	9.9 ^c	943	575 ^b	118.0	39.7 ^b	9.0	11.5	12.0	16.0	3.0	2.7	Czech Republic
Denmark	8.0	8.5	6.7	7.3	12.9	12.8	2 042	1 254	103.3	80.8	4.6	6.3	7.0 ^h	9.0	2.9 ^h	2.6	Denmark
Finland	7.4	7.5	5.7	6.0	10.7	12.9	1 525	978	101.5 ^h	64.8	9.2 ^h	13.6	12.0 ^h	19.0	3.0	2.2	Finland
France	9.6	8.5	7.1	6.5	13.2	12.5	2 047	1 194	102.1	83.3	8.5	10.2	11.0	14.0	3.0	2.4	France
Germany	10.7	9.2	8.3	7.1	16.8	14.9	2 364	1 360	102.1 ^h	76.5	9.4	11.0	13.0	17.0	3.4	2.8	Germany
Greece	8.6	7.4	5.0	4.5	11.9	12.2	1 196	566	..	..	5.0 ^h	5.2	8.0 ^h	11.0	4.0 ^h	3.3	Greece
Hungary	6.5	6.1 ^b	4.5	6.6 ^c	10.6	8.7 ^f	642	510 ^b	103.1 ^h	86.3 ^j	8.3	9.8	10.0	13.0	3.5	3.0	Hungary
Iceland	7.9	7.9	6.7	6.9	21.5	19.5	1 981	1 235	106.1 ^h	48.0	15.9 ^c	15.8	17.0 ^c	20.0	3.3	2.7	Iceland
Ireland	6.3	7.4	4.9	5.4	15.0	10.8	1 293	614	..	..	3.7	4.3	7.0 ^h	8.0	2.1	1.6	Ireland
Italy	7.6	7.4	5.3	5.7	10.5	10.9	1 613	974	104.4 ^h	60.7	6.5 ^h	7.8	9.0 ^h	12.0	5.8	4.2	Italy
Japan	7.2	6.7	5.7	4.9	16.2	15.0	1 760	912	103.4	89.9	16.4	15.2	43.0	53.0	1.8 ^h	1.6 ^k	Japan
Korea	6.0	4.2	2.7	1.5	12.4	9.4	870	228	113.1	59.6	4.8	2.8	13.0	12.0	1.2	0.7	Korea

Luxembourg	7.0	6.6	6.4	6.1	..	11.7 ^g	2 303	1 102	104.5 ^h	59.0	8.1	12.6	15.0 ^h	19.0	2.4	1.8	Luxembourg
Mexico	4.7	3.6 ^b	2.8	2.0	..	..	363	210 ^b	126.8 ^h	37.3 ^b	1.1	0.8	4.0	4.0	1.3	1.0	Mexico
Netherlands	8.5	8.1	6.2	6.0	12.7	9.5	1 933	1 042	101.0 ^h	82.1	11.5	11.8	32.0	35.0	2.6 ^d	2.4	Netherlands
New Zealand	7.6	5.9	5.9	5.1	12.7	9.6	1 357	709	105.1 ^h	56.2	6.1	9.2	7.0	10.0	2.2	1.8	New Zealand
Norway	7.5	7.7	6.2	6.6	13.7	13.5	2 017	1 173	105.5 ^h	75.0	14.7	15.9	10.0 ^h	11.0	2.5	2.5	Norway
Poland	5.2	4.4 ^b	4.7	5.0 ^d	10.2	8.6 ^f	386	216 ^b	..	..	5.4	5.7	10.0	13.0 ^b	2.4 ^h	2.1	Poland
Portugal	7.9	6.7	4.7	3.5	10.8	8.3	1 148	480	119.7 ^h	35.9 ^j	4.1	4.6	9.0	12.0	3.1	2.6	Portugal
Spain	7.4	5.7	5.6	4.5	13.3	11.1	1 183	523	102.7 ^h	66.1	3.9 ^e	4.4	11.0 ^h	13.0	4.2 ^h	3.5	Spain
Sweden	8.6	8.8	7.2	7.9	11.5	12.9	1 762	1 271	..	..	5.2	13.7	8.0 ^h	20.0	3.1 ^h	2.8	Sweden
Switzerland	10.3	8.2	7.6	5.4	13.2 ^e	18.2	2 667	1 418	102.7	75.5	20.8 ^d	20.0 ^k	..	25.0	3.2 ^h	2.8	Switzerland
Turkey	4.0	2.8	2.9	1.1	..	..	259	111	209.7 ^h	18.3	2.5	2.1	6.0	7.0	1.1 ^h	0.7	Turkey
United Kingdom	6.9	5.9	5.8	5.0	14.6	11.6	1 415	783	102.1 ^h	60.7	4.3	6.8	10.0 ^h	15.0	1.7 ^h	1.4	United Kingdom
United States	13.9	11.1	6.5	4.6	20.3	12.5	4 095	2 061	105.6	64.7	4.0 ^h	5.2	8.0 ^h	9.0	2.7	2.3	United States

Notes:

.. not available

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

a. 1985

b. 1990

c. 1992

d. 1991

e. 1995

f. 1993

g. 1986

h. 1996

j. 1989

k. 1988.

Source: OECD Health Data 99, OECD, Paris, 1999.

HEALTH: STATUS

	Total fertility rate ¹		Infant mortality per 1 000 live births		Life expectancy years												
					At birth				At age 40				At age 60				
	Women		Men		Women		Men		Women		Men						
	1997	1987	1997	1987	1997	1987	1997	1987	1997	1987	1997	1987	1997	1987			
Australia	1.8 ^a	1.9	5.3	8.7	81.3	79.5	75.6	73.1	42.5	41.1	37.8	35.6	24.0	22.8	19.9	18.3	Australia
Austria	1.4	1.4	4.7	9.8	80.6	78.1	74.3	71.5	41.7	39.7	36.2	34.2	23.3	21.5	19.0	17.5	Austria
Belgium	1.6	1.5	6.0 ^a	9.6	80.2 ^a	78.2	73.5 ^a	71.4	42.2 ^a	40.1	36.4 ^a	34.3	24.0 ^a	22.0	19.0 ^a	17.3	Belgium
Canada	1.6 ^a	1.6	6.0 ^a	7.3	81.4	79.9	75.8	73.2	42.6 ^a	41.2 ^j	37.7 ^a	35.5 ^j	24.3 ^a	23.2 ^j	20.1 ^a	18.4 ^j	Canada
Czech Republic	1.2	1.9	5.9	12.0	77.5	75.1	70.5	67.9	38.7	36.7	32.6	30.5	20.7	18.9	16.4	14.7	Czech Republic
Denmark	1.8	1.5	5.6 ^a	8.3	78.0 ^a	77.6	72.9 ^a	71.8	39.2 ^a	39.1	34.8 ^a	34.1	21.5 ^a	21.7	17.7 ^a	17.4	Denmark
Finland	1.8	1.6	3.9	6.2	80.5	78.7	73.4	70.7	41.6	40.0	35.4	33.1	23.2	21.7	18.6	16.7	Finland
France	1.7	1.8	4.8	7.8	82.3	80.3	74.6	72.0	43.3 ^a	41.8	36.4 ^a	34.7	25.0 ^a	23.7	19.7 ^a	18.4	France
Germany	1.4	1.4	4.8	8.3	80.3	78.7	74.1	72.2	41.4	40.1	35.9	34.4	23.1	22.0	18.8	17.5	Germany
Greece	1.3	1.5	6.4	11.7	80.6	78.9	75.3	74.1	41.8	39.6 ^e	37.5	35.6 ^e	23.1	21.2 ^e	20.1	18.2 ^e	Greece
Hungary	1.4	1.8	9.9	17.0	75.1	73.7	66.4	65.7	36.8	36.1	29.0	29.4	19.7	18.9	15.0	14.8	Hungary
Iceland	2.0	2.1	5.5	7.2	81.3	80.0	76.4	75.1	42.2	41.6	38.0	37.2	23.8	23.3	20.0	19.9	Iceland
Ireland	1.9	2.3	6.2	7.4	78.5 ^a	76.7	73.2 ^a	71.0	39.8 ^c	38.1	35.0 ^c	31.1	21.5 ^c	20.1	17.4 ^c	16.0	Ireland
Italy	1.2	1.3	6.2 ^c	9.8	81.3 ^a	79.0	74.9 ^a	72.6	42.0 ^b	40.5	36.6 ^b	34.9	23.5 ^b	22.1	19.0 ^b	17.7	Italy
Japan	1.4	1.7	3.7	5.0	83.8	81.4	77.2	75.6	44.8	42.5	38.6	37.4	26.1	24.0	20.9	19.9	Japan
Korea	1.6 ^a	1.6	8.0 ^a	13.0	77.4 ^c	74.1	69.5 ^c	66.0	39.2 ^c	37.1	32.4 ^c	29.7	21.0 ^c	19.6	16.5 ^c	14.5	Korea

Luxembourg	1.7	1.4	4.9 ^a	9.3	80.0 ^a	77.9	73.0 ^a	70.6	40.8 ^g	39.4	35.0 ^g	33.2	22.7 ^g	21.3	17.8 ^g	16.4	Luxembourg
Mexico	2.7 ^a	3.7	16.4	23.0	76.7	73.2	70.4	66.9	40.1	38.3	35.5	33.8	22.6	21.3	19.1	18.3	Mexico
Netherlands	1.5	1.6	5.7 ^a	7.6	80.6	80.1	75.2	73.5	41.2	40.9	36.2	34.9	23.0	22.8	18.4	17.6	Netherlands
New Zealand	2.0 ^a	2.0	6.9	10.0	80.2	77.4	74.9	71.3	41.6	39.4	37.4	34.4	23.5	21.6	19.7	17.4	New Zealand
Norway	1.9	1.8	4.0 ^a	8.4	81.0	79.6	75.4	72.8	42.0	41.0	37.2	35.1	23.6	22.8	19.4	18.0	Norway
Poland	1.5	2.2	12.3 ^a	19.1 ^d	76.8 ^a	75.2	67.8 ^a	66.8	38.3 ^c	37.4	30.8 ^c	30.4	20.5 ^c	19.8	15.8 ^c	15.3	Poland
Portugal	1.5	1.6	6.4	14.2	78.7	76.9	71.4	69.9	40.3	39.3	34.7	33.8	22.0	21.2	17.9	17.4	Portugal
Spain	1.2	1.5	5.5 ^a	8.9	82.0	79.7 ^e	74.6	73.3 ^e	43.3	41.2 ^e	37.1	35.8 ^e	24.6	22.7 ^e	19.9	18.7 ^e	Spain
Sweden	1.5	1.8	4.0 ^a	6.1	81.8	80.2	76.7	74.2	42.7	41.4	38.1	36.1	24.2	23.1	20.1	18.7	Sweden
Switzerland	1.5	1.5	4.7 ^a	6.8	81.9 ^a	80.5	75.7 ^a	73.8	43.1 ^a	42.0	37.8 ^a	36.2	24.6 ^a	23.5	20.2 ^a	18.8	Switzerland
Turkey	2.7 ^b	3.8	38.2	68.4	70.8	68.1 ^f	66.2	63.2 ^f	35.4 ^h	34.8 ^e	31.5 ^h	31.2 ^e	18.1 ^h	17.6 ^e	15.8 ^h	15.5 ^e	Turkey
United Kingdom	1.7	1.8	5.9	9.1	79.5 ^a	77.9	74.3 ^a	72.2	40.6 ^a	39.4	36.1 ^a	34.3	22.4 ^a	21.4	18.5 ^a	17.0	United Kingdom
United States	2.1	1.9	7.8 ^a	10.1	79.4	78.3	73.6	71.4	40.7 ^a	40.2	35.9 ^a	34.6	22.9 ^a	22.5	19.2 ^a	18.1	United States

Notes:

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

a. 1996

b. 1994

c. 1995

d. 1989

e. 1985

f. 1988

g. 1993

h. 1990

j. 1986.

Source: *OECD Health Data 99*, OECD, Paris, 1999.

GROSS DOMESTIC PRODUCT, 1999

	Total at current market prices			Per capita at current market prices			Purchasing Power Parities ¹ for GDP	
	Using current PPPs ¹		Using current exchange rates billion USD	Using current PPPs ¹		Using current exchange rates USD		
	Billion USD	% of OECD Total		USD	OECD = 100			
Australia	463.7	1.9	393.3	24 400	110	20 700	1.31	Australia
Austria	198.7	0.8	208.7	24 600	110	25 800	13.6	Austria
Belgium	248.3	1.0	247.0	24 300	109	24 200	37.7	Belgium
Canada	792.4	3.2	624.0	25 900	116	20 400	1.17	Canada
Czech Republic	135.2	0.5	53.8	13 100	59	5 200	13.8	Czech Republic
Denmark	139.9	0.6	173.5	26 300	118	32 600	8.65	Denmark
Finland	117.9	0.5	128.7	22 800	102	24 900	6.09	Finland
France	1 326.9	5.4	1 434.0	21 900	98	23 600	6.65	France
Germany	1 934.0	7.8	2 108.9	23 600	106	25 700	2.00	Germany
Greece	155.7	0.6	124.7	14 800	66	11 800	245	Greece
Hungary	109.5	0.4	48.4	10 900	49	4 800	104.9	Hungary
Iceland ²	7.6	0.0	8.9	27 300	122	32 300	85.7	Iceland ²
Ireland	94.5	0.4	90.7	25 200	113	24 200	0.709	Ireland
Italy	1 259.5	5.1	1 162.0	21 800	98	20 100	1 677	Italy
Japan ²	3 104.7	12.5	4 380.1	24 500	110	34 500	161	Japan ²
Korea	743.1	3.0	410.2	15 900	71	8 800	656	Korea

Luxembourg	17.1	0.1	18.7	39 300	176	43 100	41.5	Luxembourg
Mexico	786.3	3.2	475.1	8 100	36	4 900	5.78	Mexico
Netherlands	395.7	1.6	394.8	25 100	112	25 000	2.06	Netherlands
New Zealand ²	69.2	0.3	54.2	18 000	81	14 100	1.48	New Zealand ²
Norway	122.9	0.5	151.3	27 600	124	33 900	9.60	Norway
Poland	311.9	1.3	152.7	8 100	36	3 900	1.94	Poland
Portugal	164.5	0.7	110.7	16 500	74	11 100	127	Portugal
Spain	712.1	2.9	590.7	18 100	81	15 000	130	Spain
Sweden	203.8	0.8	239.2	23 000	103	27 000	9.70	Sweden
Switzerland ²	196.4	0.8	257.4	27 500	123	36 000	1.97	Switzerland ²
Turkey ²	416.5	1.7	194.5	6 300	28	3 000	195 532	Turkey ²
United Kingdom	1 324.4	5.4	1 422.9	22 300	100	23 900	0.664	United Kingdom
United States	9 190.4	37.1	9 190.4	33 900	152	33 900	1.00	United States
G7	18 932.4	76.5	20 322.3	27 500	123	29 500	-	G7
Eurozone	6 469.4	26.1	6 495.0	22 100	99	22 100	-	Zone Euro
EU-15	8 293.2	33.5	8 455.2	22 000	99	22 400	-	EU-15
OECD Total	24 742.8	100.0	24 849.6	22 300	100	22 400	-	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

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

Sources: *Main Economic Indicators*, OECD, Paris, April 2000;
National Accounts Division, STD.

ECONOMIC GROWTH AND PERFORMANCE

	GDP growth Average annual volume change %			GDP growth by component Volume change 1997-98 %				Business Sector Capital- Output ratio 1999	Trade balance (goods and services) % of GDP at current prices 1998	Net National Saving % of GDP at current prices 1998	
				Private final consumption expenditure	Government final consumption expenditure	Gross fixed capital formation					
	1989-99	1998-99	1997-98			Total	Housing and other construction				
Australia	3.4	3.9	4.5	4.5	2.5	4.9	6.8	2.2	- 2.5	4.3	Australia
Austria	2.1 ^a	2.2	2.9	1.5	2.0	6.8	4.1	1.6	- 0.5	9.3	Austria
Belgium	1.9	1.8	2.7	3.8	1.4	3.7	4.2	2.4	4.0	10.6	Belgium
Canada	2.1	3.7	3.1	2.8	1.7	3.6	- 0.7	1.3	1.4	5.0	Canada
Czech Republic	- 0.4 ^b	- 0.5	- 2.3	- 2.8	0.6	- 3.8	- 9.2	..	- 1.4	11.1 ^f	Czech Republic
Denmark	2.4	1.3	2.7	3.5	3.0	7.1	3.6	2.6	1.8	5.5	Denmark
Finland	1.5	3.7	5.0	4.6	1.5	7.8	10.3	2.0	8.9	8.8	Finland
France	1.6	2.4	3.3	3.5	1.0	6.1	1.6	2.0	2.6	8.2	France
Germany	0.6 ^c	1.3	2.2	2.3	0.5	1.4	- 3.9	2.3	1.7	6.8	Germany
Greece	3.2 ^a	3.3	3.7	2.1	2.1	8.0	9.0	..	- 7.8	9.7	Greece
Hungary	3.6 ^a	3.8	4.9	1.9 ^d	3.1 ^d	11.9	..	..	- 2.6	..	Hungary
Iceland ¹	2.6	6.0	5.1	11.0	3.7	23.4	2.1	..	- 4.4	4.4	Iceland ¹
Ireland	6.5 ^b	8.6	8.9	7.5	5.7	15.9	13.8	1.5	11.7	14.2	Ireland
Italy	1.3	1.0	1.3	1.8	1.2	3.5	0.1	2.1	3.5	7.1	Italy
Japan ¹	1.7	1.4	- 2.8	- 1.1	0.7	- 8.8	- 5.1	2.4	2.0	14.9 ^d	Japan ¹

Korea	6.0	9.0	- 5.8	- 9.6	- 0.1	- 21.1	- 10.2	..	12.9	21.1	Korea
Luxembourg	5.1 ^a	5.1	5.0	2.3	2.8	1.5	3.8	..	18.6	..	Luxembourg
Mexico	3.3	3.4	4.8	6.4 ^d	2.9 ^d	21.0 ^d	10.8 ^d	..	- 0.1 ^d	13.9 ^d	Mexico
Netherlands	3.4 ^a	3.0	3.7	4.1	3.3	5.2	2.8	1.8	5.6	13.1	Netherlands
New Zealand ¹	2.1	2.7	- 0.7	3.1 ^d	6.4 ^d	1.5 ^d	- 0.2 ^d	1.7	0.7	2.1	New Zealand ¹
Norway	3.0 ^a	0.6	2.1	3.1	3.7	8.1	8.4	2.0	0.2	10.7	Norway
Poland	3.6 ^b	3.5	5.0	6.9 ^d	3.1 ^d	14.5	..	..	- 4.3 ^d	19.1 ^{f,g}	Poland
Portugal	3.4 ^a	3.1	3.9	..	..	..	..	..	- 9.4	20.6 ^g	Portugal
Spain	3.4 ^a	3.7	4.0	4.1	2.0	9.2	7.0	1.8	0.3	11.3	Spain
Sweden	1.6	3.9	3.0	2.4	2.2	9.4	4.6	2.0	6.3	6.3	Sweden
Switzerland ¹	0.9	1.4	2.1	3.0	- 3.3	4.4	- 1.5 ^d	2.4	3.8	13.5 ^d	Switzerland ¹
Turkey ¹	4.0	- 2.3	2.8	- 0.1	5.0	- 2.4	1.9 ^d	..	- 3.5	15.3 ^d	Turkey ¹
United Kingdom	1.9	1.7	2.2	3.2	0.7	10.8	7.3	2.1	- 1.0	7.7	United Kingdom
United States	4.1 ^a	4.1	4.3	4.1 ^{d,1}	1.1 ^{d,1}	11.9 ^{d,1}	4.3 ^{d,1}	0.9 ^e	- 1.4 ^{d,1}	7.0 ^{d,1}	United States
G7	2.6 ^a	2.6	1.7	2.5 ^d	- 5.0 ^d	- 2.3 ^d	- 7.9 ^d	..	0.4 ^d	8.8 ^d	G7
EU-15	2.2 ^a	2.1	2.7	..	..	..	..	..	1.9	..	EU-15
OECD Total	2.7 ^a	2.8	1.9	..	..	..	..	..	0.6 ^d	..	OECD Total

Notes:

.. not available

1. According to the 1968 System of National Accounts

a. 1995-99

b. 1990-99

c. 1991-99

d. 1997

e. The capital stock is net

f. 1996

g. Including consumption of fixed capital.

Sources: *National Accounts of OECD Countries*, OECD, Paris, 2000;

OECD Economic Outlook, 66, December 1999, OECD, Paris, 1999;

National Accounts Division, STD.

EMPLOYMENT

	Total labour force				Civilian employment								Foreign labour force		
	Thousands 1998	Change 1998/88 %	Female participation rate ¹ %		Total thousands 1998	Change 1998/88 %	Agriculture, forestry and fishing %		Industry %		Services %		% of total labour force		
			1998	1988			1998	1988	1998	1988	1998	1988	1998	1988	
Australia	9 399	18.0	65.0	59.1	8 596	16.9	4.8	5.8	21.9	26.4	73.3	67.8	24.8 ^b	25.7 ^{b,f}	Australia
Austria	3 888	13.3	61.9	53.7	3 689	11.4	6.6	8.1	31.8	37.4	61.7	54.5	9.9	5.4	Austria
Belgium	4 350	5.4	57.8	51.2	3 720	3.0	2.4	2.8	26.0	28.3	71.5	68.9	8.8	7.2 ^g	Belgium
Canada	15 692	12.3	69.4	69.1	14 326	11.8	3.7	4.4	22.4	25.8	73.9	69.8	19.2 ^{b,c}	18.5 ^{b,f}	Canada
Czech Republic	5 565	..	69.2	..	5 156	- 1.8	5.5	12.0	41.3	47.4	53.1	40.7	..	..	Czech Republic
Denmark	2 848	- 1.1	75.3	77.6	2 658	- 0.1	3.6	5.8	27.0	27.2	69.4	67.1	3.2 ^d	2.2	Denmark
Finland	2 532	- 1.6	69.9	73.0	2 213	- 8.6	6.5	9.8	27.7	30.6	65.7	59.6	..	..	Finland
France	25 869	5.4	60.2	57.1	22 382	4.0	4.4	6.6	25.2	30.3	70.4	63.3	6.1 ^d	6.4	France
Germany	39 804	..	63.1	55.4 ^a	35 715	..	2.8	4.0 ^a	34.5	39.9 ^a	62.6	56.0 ^a	9.1 ^c	7.0	Germany
Greece	4 446	12.2	..	43.5	3 967	8.5	17.7	26.6	23.0	27.2	59.2	46.2	..	..	Greece
Hungary	4 011	..	50.7	..	3 659	..	7.6	..	34.6	..	57.0	..	..	..	Hungary
Iceland	152	18.1	81.2	68.0	148	15.5	8.6	10.2	25.1	30.2	66.3	59.5	..	..	Iceland
Ireland	1 629	24.4	52.6	37.6	1 495	38.7	9.1	15.4	29.2	27.8	62.3	57.0	3.4 ^d	2.7	Ireland
Italy	23 549	- 2.9	45.0	43.2	20 157	- 3.2	6.6	9.9	31.9	32.4	61.4	57.7	1.7 ^e	1.3 ^f	Italy
Japan	67 690	9.8	63.9	58.4	64 900	8.0	5.3	7.9	32.2	34.1	62.5	58.0	1.0	..	Japan
Korea	21 390	23.6	52.1	48.8	19 926	18.1	12.2	20.7	27.8	33.7	60.0	45.6	..	..	Korea

Luxembourg	242	36.4	..	47.2	236	35.5	2.3	3.7	24.9	31.9	72.0	64.5	55.1 ^d	39.9	Luxembourg
Mexico	38 244	..	42.8	..	37 137	..	19.4	..	24.7	..	55.9	..	..	..	Mexico
Netherlands	7 797	17.4	62.7	50.6	7 425	25.1	3.3	4.8	21.7	26.4	75.0	68.8	2.9	3.0	Netherlands
New Zealand	1 874	16.5	67.1	62.4	1 735	15.1	8.5	10.3	23.9	26.1	67.0	63.5	..	..	New Zealand
Norway	2 317	6.1	76.3	72.8	2 216	6.6	4.7	6.4	23.4	26.4	71.9	67.1	2.8 ^d	2.3	Norway
Poland	17 285	..	59.8	..	15 354	..	19.2	..	32.1	..	48.8	..	..	..	Poland
Portugal	4 987	8.0	65.2	58.2	4 703	9.9	13.6	20.7	36.0	35.1	50.4	44.2	1.8 ^d	1.0	Portugal
Spain	16 441	9.8	47.8	39.6	13 193	12.0	8.0	14.4	30.4	32.5	61.5	53.1	1.1 ^d	0.4	Spain
Sweden	4 255	- 4.8	72.6	80.1	3 979	- 9.5	2.6	3.8	25.7	29.5	71.7	66.7	5.1	4.9	Sweden
Switzerland	3 995	10.1	70.3	58.0	3 848	6.7	4.6	5.5	26.2	33.8	69.1	57.1	17.5 ^d	16.7	Switzerland
Turkey	23 013	15.7	30.9	37.0	21 084	18.7	42.3	46.5	22.8	22.3	34.9	31.2	..	..	Turkey
United Kingdom	28 944	2.4	67.2	63.7	27 009	5.5	1.7	2.3	26.5	33.0	71.8	65.1	3.9	3.4	United Kingdom
United States	138 897	12.6	71.3	67.1	131 463	14.3	2.7	2.9	23.6	26.9	73.7	70.2	11.7 ^b	9.4 ^{b,h}	United States
G7 ²	340 445	..	65.3	60.8	315 952	..	3.6	4.9	27.4	30.9	69.0	64.3	..	..	G7 ²
EU-15 ²	171 581	..	..	53.5	152 541	..	4.8	7.3	29.4	33.1	65.9	59.7	..	..	EU-15 ²
OECD Total ²	521 104	..	..	..	482 090	..	7.8	..	27.3	..	64.9	..	..	..	OECD Total ²

Notes:

.. not available

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

2. Only data shown in this table are included in these totals

a. Former West Germany only

b. Foreign-born labour force

c. 1996

d. 1997

e. 1995

f. 1991

g. 1989

h. 1990.

Sources: *Labour Force Statistics: 1978–1998*, OECD, Paris, 1999;
Trends in International Migration, OECD, 2000.

PART-TIME AND SELF-EMPLOYMENT

	Part-time employment ¹ as % of total employment						Female part-time employment % of total part-time employment		Self-employment % of total employment		
	Both sexes		Men		Women		1998	1988	1998	1988	
	1998	1988	1998	1988	1998	1988					
Australia	25.9 ^a	21.5 ^a	14.4 ^a	9.9 ^a	40.7 ^a	38.4 ^a	68.6 ^a	72.4 ^a	13.5	15.2	Australia
Austria	11.5	..	2.7	..	22.8	..	86.9	..	10.7	10.4	Austria
Belgium	16.3	13.2	4.9	4.7	32.2	27.7	82.4	77.6	15.0	14.0	Belgium
Canada	18.9	16.8	10.6	8.7	28.8	27.4	69.7	70.9	17.1 ^f	8.9	Canada
Czech Republic	3.3	..	1.7	..	5.4	..	70.0	..	13.1	..	Czech Republic
Denmark	17.0	19.0	9.8	8.6	25.4	31.4	68.7	75.2	8.2	8.8	Denmark
Finland	9.6 ^a	7.4 ^a	6.7 ^a	4.5 ^a	13.0 ^a	10.5 ^a	63.8 ^a	68.4 ^a	13.5	14.0	Finland
France	14.8	12.3	5.8	4.9	25.0	21.8	79.3	78.0	10.8	14.8	France
Germany	16.6	11.4 ^d	4.6	1.8 ^d	32.4	26.4 ^d	84.1	90.5 ^d	9.9	8.7 ^d	Germany
Greece	9.0	6.9	5.3	4.0	15.4	12.4	63.1	62.5	33.1 ^g	35.2	Greece
Hungary	3.4	..	1.9	..	5.0	..	69.2	..	12.5	..	Hungary
Iceland	23.2	..	9.8	..	38.6	..	77.4	..	17.6	15.2	Iceland
Ireland	18.0	9.3	8.2	4.3	31.2	19.4	73.6	69.6	18.8	22.4	Ireland
Italy	11.2	8.3	4.9	3.7	22.4	17.3	71.9	69.8	23.8	23.9	Italy
Japan	23.6 ^{a,b}	16.9 ^{a,b}	12.9 ^{a,b}	7.6 ^{a,b}	39.0 ^{a,b}	30.9 ^{a,b}	67.5 ^{a,b}	73.2 ^{a,b}	11.7	15.1	Japan
Korea	6.8 ^a	5.2 ^{a,e}	5.1 ^a	3.8 ^{a,e}	9.2 ^a	7.3 ^{a,e}	54.8 ^a	57.2 ^{a,e}	28.8	30.2	Korea

Luxembourg	12.8	7.1	2.6	1.3	29.6	18.3	87.3	88.3	7.3 ^g	10.3	Luxembourg
Mexico	15.0	..	8.2	..	28.3	..	63.5	..	29.3	..	Mexico
Netherlands	30.0	26.9	12.4	12.8	54.8	51.2	75.8	69.9	10.9	9.5	Netherlands
New Zealand	22.8	18.1	10.6	6.6	37.6	33.7	74.3	78.9	19.4	18.3	New Zealand
Norway	20.8	21.8 ^e	7.9	6.3 ^e	35.9	40.8 ^e	79.6	83.9 ^e	7.7	9.3	Norway
Poland	11.8 ^a	..	8.0 ^a	..	16.6 ^a	..	62.2 ^a	..	26.3	..	Poland
Portugal	9.9	6.7	5.1	2.7	15.8	12.3	71.3	76.4	27.1 ^g	30.5	Portugal
Spain	7.7	5.0	2.9	1.8	16.6	12.1	75.9	74.8	20.1	21.7	Spain
Sweden	13.5	16.0	5.6	5.2	22.0	27.6	78.1	83.2	10.2	8.6	Sweden
Switzerland	24.2	..	7.2	..	45.8	..	83.4	..	11.2	..	Switzerland
Turkey	6.2	7.8	3.4	4.2	13.3	16.5	60.3	62.2	30.7	28.6	Turkey
United Kingdom	23.0	20.5	8.2	5.5	41.2	40.8	80.4	84.7	12.0	12.5	United Kingdom
United States	13.4 ^c	14.2 ^c	8.2 ^c	8.5 ^c	19.1 ^c	20.7 ^c	68.0 ^c	68.3 ^c	7.7	8.5	United States
G7 ²	17.0	14.7	8.6	6.6	27.6	25.5	72.1	74.3	10.8	11.9	G7 ²
EU-15 ²	15.9	13.6	5.8	6.2	29.8	26.4	79.0	80.3	14.4	15.4	EU-15 ²
OECD Total ²	15.5	13.7	7.8	6.2	26.0	24.4	71.1	73.5	15.1	..	OECD Total ²

- Notes:
- .. not available
 - 1. Defined by a common definition of less than 30 usual-hours worked per week
 - 2. The 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. Former West Germany only
 - e. 1989
 - f. New definition between the two data points
 - g. 1997.

Sources: *Labour Force Statistics: 1978–1998*, OECD, Paris, 1999;
Employment Outlook, OECD, Paris, June 2000.

UNEMPLOYMENT

	Unemployment rates ¹						Long-term unemployment (12 months or more) % of total unemployment		Youth unemployment rates (under 25) % of youth labour force				
	Both sexes % of total labour force		Women % of total female labour force		Men % of total male labour force		1998	1988	Women		Men		
	1998	1988	1998	1988	1998	1988			1998	1988	1998	1988	
Australia	7.9	6.8	7.7	7.3	8.2	6.4	33.6	28.4	13.2	13.1	15.7	12.6	Australia
Austria	4.2	3.6	4.6	4.0	4.0	3.2	30.3	..	6.5	..	4.7	..	Austria
Belgium	11.6	10.3	14.9	15.0	9.0	7.0	61.7	76.1	23.0	23.4	18.3	13.0	Belgium
Canada	8.3	7.7	8.1	8.3	8.5	7.3	13.7	8.8	13.6	10.4	16.6	12.5	Canada
Czech Republic	6.4	..	8.2	..	5.0	..	31.2	..	14.8	..	10.7	..	Czech Republic
Denmark	5.4	6.5	6.6	7.3	4.4	5.8	26.9	24.5	7.6	9.0	6.7	8.1	Denmark
Finland	11.3	4.5	11.9	4.0	10.7	5.0	27.5	19.0 ^c	24.5	7.3	23.2	8.3	Finland
France	11.8	10.0	13.8	12.9	10.2	7.8	44.1	44.8	30.0	26.7	21.9	17.5	France
Germany	9.3	7.6 ^b	10.3	8.8 ^b	8.6	6.7 ^b	52.6	46.2 ^b	8.3	8.0 ^b	9.7	7.4 ^b	Germany
Greece	10.2 ^a	7.7	15.9 ^a	12.5	6.6 ^a	4.9	54.9	46.1	39.3	36.0	21.4	17.0	Greece
Hungary	7.8	..	7.0	..	8.5	..	49.8	..	11.6	..	14.8	..	Hungary
Iceland	2.8	0.6	3.2	..	2.2	..	16.1	..	5.6	..	6.4	..	Iceland
Ireland	10.3 ^a	16.7	10.3 ^a	12.3	10.4 ^a	18.7	57.0 ^a	64.4	11.1	21.5	11.9	26.0	Ireland
Italy	12.2	11.8	17.0	18.6	9.3	8.0	59.6	68.7	38.7	41.2	29.4	28.7	Italy
Japan	4.1	2.5	4.0	2.6	4.2	2.5	20.9	20.2	7.3	4.7	8.2	5.1	Japan

Korea	6.8	2.5	5.6	..	7.7	..	1.6	..	12.9	5.5	20.8	9.8	Korea
Luxembourg	2.7 ^a	1.4	2.8 ^a	1.6	2.7 ^a	1.3	31.3	37.9	7.1	4.3	5.8	4.7	Luxembourg
Mexico	2.9	..	3.5	..	2.6	..	0.9	..	6.4	..	4.7	..	Mexico
Netherlands	4.3	9.2	5.5	12.5	3.4	7.1	47.9	49.1	8.7	14.3	7.8	13.0	Netherlands
New Zealand	7.4	5.5	7.4	5.6	7.5	5.5	19.4	13.4	13.5	9.9	15.6	11.7	New Zealand
Norway	3.2	3.2	3.3	3.4	3.2	3.0	8.2	10.5	9.4	8.6	8.9	7.4	Norway
Poland	10.5	..	12.3	..	8.9	..	37.4	..	25.2	..	21.5	..	Poland
Portugal	5.0	5.7	6.2	8.0	3.9	4.0	44.7	48.3	12.8	17.6	8.0	8.4	Portugal
Spain	18.6	19.1	26.4	27.4	13.6	14.8	54.1	61.5	43.4	47.7	27.1	29.5	Spain
Sweden	6.5	1.6	6.0	1.6	6.9	1.6	33.5	14.9	16.1	4.4	17.5	4.1	Sweden
Switzerland	3.5	0.6	4.2	0.8	3.0	0.5	34.8	..	7.0	..	4.7	..	Switzerland
Turkey	6.2	8.2	6.4	10.6	6.2	7.2	40.0	50.8	12.7	17.9	14.5	17.2	Turkey
United Kingdom	6.3	8.3	5.5	6.0	6.9	10.0	32.7	43.0	10.5	11.6	13.8	13.8	United Kingdom
United States	4.5	5.4	4.6	5.5	4.3	5.3	8.0	7.4	9.8	10.6	11.1	11.4	United States
G7 ²	6.4	6.3	6.9	6.9	6.0	5.8	31.6	30.2	12.1	12.9	12.8	12.3	G7 ²
EU-15 ²	10.0	9.7	11.8	11.8	8.7	8.3	49.2	53.2	20.7	22.1	17.2	16.8	EU-15 ²
OECD Total ²	6.7	..	7.5	..	6.2	..	33.3	36.5	13.2	14.6	12.5	13.5	OECD Total ²

Notes:

.. not available

1. National definitions

2. Only data shown in this table are included in these totals

a. 1997

b. Former West Germany only

c. 1987.

Sources: *Labour Force Statistics: 1978–1998*, OECD, Paris, 1999;
Employment Outlook, OECD, Paris, June 2000.

SECTORAL CONTRIBUTIONS TO GROSS VALUE ADDED¹

	Agriculture		Industry				Services ²		
	%		%		%		%		
			Total	Manufacturing					
	1998	1988	1998	1988	1998	1988	1998	1988	
Australia	3.3	4.6 ^e	26.4	29.4 ^e	..	..	70.4	66.0 ^e	Australia
Austria	2.4	2.7 ^b	33.1	32.4 ^b	21.0 ^c	20.8 ^b	64.5	64.9 ^b	Austria
Belgium	1.5	2.4	28.7	33.0	..	..	69.8	64.5	Belgium
Canada ³	2.9 ^a	2.9	33.0	35.0	19.4	19.8	64.0	62.1	Canada ³
Czech Republic	4.7	8.4 ^f	43.7	48.8 ^f	26.8	27.5 ^f	51.6	42.8 ^f	Czech Republic
Denmark	2.8	4.4	25.9	27.1	..	..	71.3	68.5	Denmark
Finland	3.8	6.4	33.2	35.3	25.6	25.0	63.0	58.3	Finland
France	3.2	3.8	26.1	30.7	..	..	70.8	65.5	France
Germany	1.3	1.5 ^d	32.1	37.9 ^d	..	..	66.6	60.7 ^d	Germany
Greece	8.4	10.2 ^b	23.1	23.1 ^b	12.0	13.4 ^b	68.5	66.8 ^b	Greece
Hungary	6.1	7.1 ^b	33.8	32.3 ^b	24.7	23.6 ^b	60.2	60.6 ^b	Hungary
Iceland ^{4,5}	11.9	12.7	27.6	31.9	..	..	60.5	55.4	Iceland ^{4,5}
Ireland ⁴	5.7 ^b	9.9	43.4 ^b	38.4	..	..	51.0	51.8	Ireland ⁴
Italy	3.1	4.0	30.4	34.4	22.4	25.8	66.5	61.6	Italy
Japan ^{4,5}	1.7 ^c	2.7	37.2 ^c	40.7	24.3 ^c	28.2	61.1 ^c	56.6	Japan ^{4,5}
Korea	5.1	10.5	44.8	44.9	31.6	33.2	50.2	44.6	Korea
Luxembourg	0.8	1.2 ^b	23.1	25.4 ^b	..	..	76.1	73.4 ^b	Luxembourg

Mexico	5.3	7.9	29.2	32.1	21.4	23.9	65.6	60.0	Mexico
Netherlands	3.2	3.7 ^b	27.5	28.8 ^b	..	..	69.3	67.6 ^b	Netherlands
New Zealand ^{4,5}	7.8 ^b	7.8	27.7 ^b	28.6	19.7 ^b	19.6	64.5 ^b	63.5	New Zealand ^{4,5}
Norway	2.5	3.8	33.6	33.8	..	..	63.9	62.5	Norway
Poland	4.8	7.1 ^g	36.5	43.6 ^g	22.5 ^c	28.1 ^g	58.7	49.3 ^g	Poland
Portugal	4.1	5.5 ^b	35.7	35.4 ^b	..	..	60.2	59.1 ^b	Portugal
Spain	4.4	4.6 ^b	30.7	31.0 ^b	..	..	64.9	64.4 ^b	Spain
Sweden	2.2 ^a	2.5 ^h	29.9 ^a	29.0 ^h	..	..	67.9 ^a	68.5 ^h	Sweden
Switzerland ^{4,5}	3.0 ^d	3.6 ^j	33.9 ^d	36.2 ^j	23.8 ^d	26.2 ^j	63.0 ^d	60.2 ^j	Switzerland ^{4,5}
Turkey ^{4,5}	15.0 ^c	17.9	32.4 ^c	35.9	22.3 ^c	23.7	52.6 ^c	46.3	Turkey ^{4,5}
United Kingdom	1.3	2.0 ^e	28.8	36.4 ^e	..	..	69.9	61.7 ^e	United Kingdom
United States ^{4,5}	1.7 ^c	1.8	26.1 ^{c,k}	29.7 ^k	17.7 ^c	19.9	72.2 ^{c,k,m}	68.4 ^{k,m}	United States ^{4,5}

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 factor cost

4. According to 1968 SNA and ISIC Rev.2

5. Value added is estimated at producer prices

a. 1996

b. 1995

c. 1997

d. 1991

e. 1989

f. 1990

g. 1992

h. 1993

j. 1985

k. Sanitary and similar services included under industry

m. Includes government enterprises.

Sources: *National Accounts of OECD Countries*, OECD, Paris, 2000;
National Accounts, 1985–1997, OECD, Paris, 1999.

AGRICULTURE

	Production					Trade ³				
	Gross value added ¹ % of GDP	Output			Gross fixed capital formation % of gross value added	Exports, % of total		Imports, % of total		
		1997	Crop % of value of final output	Animal % of value of final output		Intermediate consumption ² % of value of final output	1998	1986-88 annual average	1998		1986-88 annual average
Australia	2.8	54.2	45.8	48.9	36.5	18.6	35.2	4.3	4.8	Australia
Austria	0.9	34.1	65.9	52.1	..	4.9	3.8	6.8	6.8	Austria
Belgium	1.1	35.8	64.2	64.5	18.1	10.7 ^k	10.6 ^k	10.4 ^k	11.7 ^k	Belgium
Canada	1.4 ^a	48.6 ^a	51.4 ^a	59.4 ^a	37.5 ^a	7.2	7.8	5.5	6.0	Canada
Czech Republic	3.8 ^{b,c}	48.8 ^{b,j}	51.2 ^{b,j}	61.6 ^{b,c}	32.6 ^b	4.7	8.1 ^m	6.8	9.3 ^m	Czech Republic
Denmark	2.2	27.6	72.4	52.9	26.8	20.3	26.6	10.7	11.0	Denmark
Finland	0.7	30.1	69.9	67.4	78.8	3.0	3.9	6.8	6.4	Finland
France	1.9	52.0	48.0	50.2	23.9	12.8	16.8	9.3	11.3	France
Germany	0.8	39.9	60.1	55.1	36.7	5.0	5.3 ⁿ	9.3	13.0 ⁿ	Germany
Greece	6.1	70.8	29.2	29.0	17.3	28.2	29.9	13.7	18.3	Greece
Hungary	5.2 ^e	56.2	43.8	61.1	15.8 ^e	12.0	22.9 ^m	4.7	7.0 ^m	Hungary
Iceland	1.7 ^{d,e}	..	..	..	..	1.2	2.1	8.5	9.0	Iceland
Ireland	3.3	12.4	87.6	49.8	40.7	10.0	26.5	7.2	12.9	Ireland
Italy	2.6	60.5	39.5	28.1	..	6.6	6.9	11.0	16.0	Italy
Japan	1.3 ^b	75.2 ^b	24.8 ^b	42.4 ^b	74.1 ^b	0.4	0.4	12.4	14.5	Japan
Korea	4.9	74.9	25.1	30.4	..	1.3	1.4 ^m	7.2	7.6 ^m	Korea
Luxembourg	0.7	15.9	84.1	47.8	..	10.7 ^k	10.6 ^k	10.4 ^k	11.7 ^k	Luxembourg
Mexico	5.0 ^e	27.9 ^h	72.1 ^h	..	..	5.7	6.7 ^m	6.8	9.2 ^m	Mexico
Netherlands	2.5	49.7	50.3	50.2	..	19.2	23.5	11.6	15.5	Netherlands

New Zealand	4.9	19.1	80.9	52.2	..	48.5	60.3	8.5	7.2	New Zealand
Norway	0.8	28.1	71.9	61.6	77.0	1.2	1.8	5.3	6.2	Norway
Poland	4.0 ^f	35.0	65.0	42.2	..	10.5	12.2 ^m	8.0	11.9 ^m	Poland
Portugal	2.4	45.5	54.5	50.4	19.8	6.2	6.9	11.4	13.4	Portugal
Spain	3.4	58.2	41.8	42.5	..	14.4	16.6	9.5	11.2	Spain
Sweden	0.5	30.5	69.5	72.3	75.9	2.3	2.2	6.7	6.8	Sweden
Switzerland	1.1	30.5	69.5	49.1	36.9	2.8	3.3	6.4	7.7	Switzerland
Turkey	14.5 ^{a,g}	72.0 ^a	28.0 ^{a,g}	28.7 ^a	..	17.8	27.1	7.6	7.4	Turkey
United Kingdom	0.6	35.8	64.2	64.7	40.0	6.1	7.5	9.0	11.5	United Kingdom
United States	1.4 ^a	53.9 ^a	46.1 ^a	51.4 ^a	16.2 ^a	8.4	13.0	4.4	5.8	United States
G7	1.4 ^h	51.9 ^h	48.1 ^h	50.2 ^h	18.0 ^h	6.5	7.9	7.5	9.7	G7
EU-15	1.7	48.3	51.7	47.9	..	8.9	10.6	9.6	12.4	EU-15
OECD Total	2.0 ^h	53.1 ^h	46.9 ^h	45.6 ^h	..	7.7	9.8 ^p	8.0	10.3 ^p	OECD Total

Notes:

.. not available

1. According to Eurostat's *Economic Accounts for Agriculture* methodology

2. Seeds, animal feed, livestock & animal products, fertilisers, plant protection products, pharmaceutical products, energy and lubricants, maintenance and repair, services and others

3. Food and agricultural raw materials as percentage of total merchandise trade, according to Secretariat definitions

a. Including forestry

b. 1996

c. Agriculture only

d. 1995

e. National accounts basis; amounts at basic prices

f. Only covers individual farms, representing 80–90% of the agricultural production

g. Excluding animals

h. Secretariat estimates. For the calculation of G7 and OECD values, only 1997 data shown in this table were included

j. Agriculture and fisheries

k. Belgium-Luxembourg Economic Union (BLEU)

m. Annual average 1992–94

n. Former West Germany only

p. Excluding Mexico, Hungary, Poland, the Czech Republic and Korea.

Sources: *Economic Accounts for Agriculture*, OECD, Paris, 1999; *Agricultural Policies in OECD Countries: Monitoring and Evaluation 2000*, OECD, Paris, 2000.

AGRICULTURE: SUPPORT ESTIMATES, 1999

	Producer support estimate ¹			Consumer support estimate ²			Total support estimate ³ % of GDP	
	% of value of production	Total in billion USD		% of value of consumption	Total in billion USD			
		1999	1998		1999	1998		
Australia	6	1.2	1.3	- 2	- 0.2	- 0.2	0.4	Australia
Canada	20	3.9	3.6	- 17	- 2.3	- 2.2	0.8	Canada
Czech Republic	25	0.9	0.9	- 19	- 0.6	- 0.5	1.9	Czech Republic
Hungary	20	0.9	0.7	- 13	- 0.4	- 0.3	2.2	Hungary
Iceland	69	0.2	0.2	- 56	- 0.1	- 0.1	2.0	Iceland
Japan	65	58.9	50.0	- 54	- 67.9	- 60.2	1.6	Japan
Korea	74	19.0	12.3	- 67	- 20.4	- 11.7	5.4	Korea
Mexico	23	5.7	4.5	- 18	- 4.4	- 2.5	1.4	Mexico
New Zealand	2	0.1	0.1	- 6	- 0.1	- 0.1	0.4	New Zealand
Norway	69	2.7	2.7	- 55	- 1.3	- 1.2	1.9	Norway
Poland	25	3.3	3.8	- 21	- 2.5	- 3.0	2.4	Poland

Switzerland	73	4.9	5.0	- 61	- 3.0	- 3.1	2.4	Switzerland
Turkey	36	11.9	14.2	- 40	- 11.5	- 12.6	8.3	Turkey
United States	24	54.0	48.4	- 2	- 3.0	- 5.6	1.0	United States
EU-15	49	114.5	122.9	- 36	-65.8	- 67.6	1.5	EU-15
OECD Total	40	282.8	270.9	- 31	- 183.4	- 170.9	1.4	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.

Source: *Agricultural Policies in OECD Countries*, OECD, Paris, 2000.

INDUSTRY¹, 1998

	Industrial output (1995 = 100)					Industrial employment (1995 = 100)					
	Total manufacturing	Chemicals and chemical products	Basic metals	Machinery and equipment, n.e.c. ²	Motor vehicles	Total manufacturing	Chemicals and chemical products	Basic metals	Machinery and equipment, n.e.c. ²	Motor vehicles	
Australia	105.8	..	108.0 ^a	..	101.3 ^b	..	..	..	..	..	Australia
Austria	117.8	114.6	114.6	120.0	140.5	98.4	98.4	97.6	103.9	107.3	Austria
Belgium	108.3	115.7	101.2	105.7	100.6	96.0	101.4	..	104.4	102.0	Belgium
Canada	112.9	112.7	109.6	105.9	117.3	112.1	106.7	100.6	116.4	102.7	Canada
Czech Republic	112.7	112.1	86.3	131.4	160.0	110.7	108.5	86.8	96.6	111.4	Czech Republic
Denmark	109.4	121.2	102.5	105.7	133.4	101.6	109.3	119.4	105.8	108.9	Denmark
Finland	123.6	112.2	120.0	110.4	134.5	104.0	103.7	98.1	122.5	84.9	Finland
France	109.7	113.3	110.0	107.3	125.8	98.3	98.5	93.6	100.1	99.1	France
Germany	109.5	111.3	104.7	109.4	127.5	95.1	90.4	91.9	94.5	107.3	Germany
Greece	105.0	..	..	..	77.0	..	..	..	..	..	Greece
Hungary	137.7	93.0	118.9	102.8	310.3	101.8	85.2	79.2	92.9	137.8	Hungary
Iceland	..	..	..	..	..	..	..	..	..	..	Iceland
Ireland	147.6	208.1	108.7	127.7	114.8	114.9	123.6	132.9	105.6	92.4	Ireland
Italy	102.4	104.9	100.4	102.7	105.6	..	..	..	..	..	Italy
Japan	98.5	99.4	91.9	96.2	102.5	95.6	94.3	89.7	97.4	97.1	Japan
Korea	105.6	122.6	98.1	72.8	72.2	80.9	87.2	82.4	77.8	102.7	Korea
Luxembourg	115.7	183.3	104.7	123.8	..	101.0	115.2	85.4	111.7	..	Luxembourg

Mexico	130.4	125.1	135.5	148.0	161.7	115.5	106.4	118.7	139.2	137.8	Mexico
Netherlands	108.8	101.7	102.5	111.8	147.6	100.7	97.2	..	106.6	..	Netherlands
New Zealand	99.7	98.3	99.7	..	..	92.2	82.6	82.2	88.0	69.6	New Zealand
Norway	109.4	107.4	111.9	117.3	..	105.3	102.9	107.8	82.3	95.0	Norway
Poland	134.9	111.3	108.8	119.1	210.6	99.9	90.2	89.3	88.7	107.0	Poland
Portugal	112.8	110.7	119.9	102.9	164.6	95.9	96.4	89.6	100.1	99.8	Portugal
Spain	113.2	110.9	108.6	116.6	129.8	..	..	..	..	..	Spain
Sweden	113.7	116.9	105.9	96.3	130.4	101.9	107.1 ^c	96.3	101.3	103.0 ^d	Sweden
Switzerland	109.1	135.8	107.7	110.4	124.9	95.8	100.3	98.2	96.9	100.1	Switzerland
Turkey	120.6	126.6	118.7	136.0	135.3	116.4	104.1	102.0	123.8	133.4	Turkey
United Kingdom	101.9	101.1	99.1	107.8	110.1	102.8	101.2	97.4	100.4	108.4	United Kingdom
United States	116.6	108.1	106.0	112.7	106.4	100.8	101.0	100.8	106.2	99.8	United States
G7	109.6	106.1	101.9	106.4	111.3	98.9	96.7	95.2	100.4	101.2	G7
EU-15	108.5	112.1	104.9	107.8	123.0	98.4	96.3	..	98.3	105.4	EU-15
OECD Total	111.1	109.5	104.5	106.5	115.0	100.3	98.2	96.6	100.6	105.3	OECD Total

Notes:

.. not available

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

2. Not elsewhere classified

a. Including fabricated metal products

b. Including all other machinery and equipment (electrical, computer, transport, etc.)

c. Including coke, refined petroleum products and nuclear fuel

d. Including other transport equipment.

Source: *Indicators of Industrial Activity*, OECD, Paris, Q4.1999.

SERVICES: VALUE ADDED¹

	Contribution to total gross value added												
	%												
	Wholesale and retail trade, restaurants and hotels		Transport, storage and communication		Finance, insurance, real estate and business services		Public administration and defence		Education, health, social work and other services		Financial intermediation services indirectly measured (FISIM)		
	I		II		III		IV		V		(FISIM)		
1998	1988	1998	1988	1998	1988	1998	1988	1998	1988	1998	1988	1998	1988
Australia ²	14.0	22.9 ^{c,g}	9.1	.. ^c	27.5	25.1 ^g	4.3 ^q	.. ^r	15.4 ^q	18.1 ^{g,r}	..	..	Australia ²
Austria	17.4	17.6 ^d	7.9	7.8 ^d	23.2	21.9 ^d	7.0	7.2 ^d	14.4	15.9 ^d	-5.5	-5.4 ^d	Austria
Belgium	14.1	22.3 ^c	7.4	.. ^c	28.2	23.9	8.4	.. ^r	16.3	23.4 ^r	-4.6	-5.2	Belgium
Canada ³	13.5 ^a	14.7	7.5 ^a	7.6	21.3 ^a	18.9	6.5 ^a	6.7	17.0 ^a	15.9	-1.8 ^a	-1.8	Canada ³
Czech Republic	13.7	12.6 ^h	9.8	3.8 ^h	18.7	16.8 ^h	.. ^r	3.9 ^h	14.0 ^r	8.5 ^h	-4.5	-2.7 ^h	Czech Republic
Denmark	15.9	14.9	8.1	7.7	23.0	23.0	7.7	7.4	19.9	20.1	-3.3	-4.5	Denmark
Finland	12.2	14.0	10.2	9.0	21.3	16.9	5.1	5.3	16.8	16.4	-2.7	-3.2	Finland
France	13.0	14.2 ^f	6.6	6.7 ^f	29.7	28.0 ^f	8.8	8.4 ^f	15.7	14.0 ^f	-3.1	-4.4 ^f	France
Germany	12.3	12.4 ^f	6.0	6.1 ^f	30.3	25.6 ^f	6.5	6.8 ^f	15.6	14.2 ^f	-4.0	-4.4 ^f	Germany
Greece	22.3	20.7 ^d	6.6	6.9 ^d	22.8	21.9 ^d	7.0	7.4 ^d	13.3	12.9 ^d	-3.4	-3.0 ^d	Greece
Hungary	13.9 ^b	13.9 ^d	10.1 ^b	9.4 ^d	19.8 ^b	20.5 ^d	7.2 ^b	7.4 ^d	12.5 ^b	14.0 ^d	-3.3 ^b	-4.7 ^d	Hungary
Iceland ^{3,4}	22.4 ^{a,c}	10.7	.. ^c	7.7	25.8 ^a	19.4	.. ^r	16.7	17.1 ^{a,r,s}	6.7	-4.8 ^a	-5.8	Iceland ^{3,4}
Ireland ^{3,4}	11.8 ^d	11.1	5.5 ^d	6.4	7.4 ^d	6.8	14.8 ^d	16.1	16.3 ^d	16.1	-4.8 ^d	-4.7	Ireland ^{3,4}
Italy	17.3	18.3	7.6	7.6	25.7	20.8	6.0	5.9	14.2	13.7	-4.3	-4.7	Italy
Japan ^{4,5}	11.8 ^e	13.5 ^e	6.6	6.7	19.1 ^e	16.9 ^e	4.6	4.3	24.6 ^e	19.7 ^e	-4.4	-4.5	Japan ^{4,5}
Korea	10.9	14.9	7.1	7.2	20.1	13.3	4.6	3.9	11.4	8.7	-4.0	-3.3	Korea
Luxembourg	14.0	15.3 ^d	11.0	9.7 ^d	43.7	42.9 ^d	6.6	6.9 ^d	12.9	13.6 ^d	-12.1	-15.0 ^d	Luxembourg

Mexico	32.0 ^c	25.4	.. ^c	9.5	13.3	12.1	.. ^r	2.8	21.8 ^r	11.8	-1.5	-1.5	Mexico
Netherlands	22.7 ^c	23.0 ^{c,e}	.. ^c	.. ^c	26.8	23.8 ^d	.. ^r	.. ^r	23.0 ^r	24.1 ^{d,r}	-3.1	-3.2 ^d	Netherlands
New Zealand ^{4,5}	17.3 ^d	16.9	9.1 ^d	9.0	24.7 ^d	24.4	10.9 ^d	12.6	6.7 ^d	5.2	-4.1 ^d	-4.5	New Zealand ^{4,5}
Norway	13.4	15.1	10.4	10.3	19.1	19.8	19.0	18.1	5.3	4.9	-3.4	-5.6	Norway
Poland	21.3	14.2 ^j	6.4	6.4 ^j	14.5 ⁿ	7.3 ^{j,n}	5.3	6.3 ^j	11.4	15.1 ^j	.. ⁿ	.. ^{j,n}	Poland
Portugal	22.6 ^c	21.8 ^{d,c}	.. ^c	.. ^c	18.1	17.7 ^d	.. ^r	.. ^r	26.1 ^r	26.0 ^{d,r}	-6.6	-6.4 ^d	Portugal
Spain	28.1 ^c	28.0 ^{d,c}	.. ^c	.. ^c	19.8	19.5 ^d	.. ^r	.. ^r	21.1 ^r	21.6 ^{d,r}	-4.0	-4.7 ^d	Spain
Sweden	12.0	11.7 ^k	8.0	7.9 ^k	23.6	26.1 ^k	.. ^r	.. ^r	26.4 ^{r,t}	27.5 ^{k,r,t}	-2.5	-4.7 ^k	Sweden
Switzerland ^{4,5}	17.5 ^f	18.7 ^m	6.2 ^f	6.5 ^m	16.7 ^f	16.3 ^m	12.3 ^f	11.6 ^m	15.7 ^f	11.8 ^m	-5.3 ^f	-4.6 ^m	Switzerland ^{4,5}
Turkey ^{4,5}	20.5	20.6	14.0	12.2	9.9 ^p	8.1 ^p	9.7	5.1	4.1 ^p	3.0 ^p	-6.0	-2.7	Turkey ^{4,5}
United Kingdom	15.1	22.5 ^{c,g}	8.4	.. ^c	27.5	22.6 ^g	5.4	.. ^r	17.0	20.6 ^{g,r}	-3.7	-4.0 ^g	United Kingdom
United States ^{4,5}	17.0 ^b	16.8	6.0 ^b	6.2	29.3 ^b	25.7	11.0 ^b	11.6	12.7 ^{b,s}	11.5 ^s	-3.8 ^b	-3.4	United States ^{4,5}

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. Value added is estimated at factor cost

4. According to 1968 SNA and ISIC Rev. 2

5. Value added is estimated at producer prices

a. 1996

b. 1997

c. Transport, storage and communication included in I

d. 1995

e. Restaurants and hotels, business services, electricity, gas and water supply (including public drainage systems and waste treatment services) included in V

f. 1991

g. 1989

h. 1990

j. 1992

k. 1993

m. 1985

n. FISIM allocated to III

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

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

r. Public administration and defence included in V

s. Excludes sanitary and similar services

t. Excludes sewage plants.

Sources: *Services: Statistics on Value Added and Employment*, OECD, Paris, 2000;
National Accounts of OECD Countries: 1988–1998, OECD, Paris, 2000.

SERVICES: EMPLOYMENT¹

	Contribution to total employment										
	%										
	Wholesale and retail trade, restaurants and hotels		Transport, storage and communication		Finance, insurance, real estate and business services		Public administration and defence		Education, health, social work and other services		
	I		II		III		IV		V		
1998	1988	1998	1988	1998	1988	1998	1988	1998	1988		
Australia	32.0 ^a	30.9 ^a	.. ^a	.. ^a	14.8	12.0	.. ^m	.. ^m	27.0 ^m	25.3 ^m	Australia
Austria	21.0	20.4 ^f	6.2	6.2 ^f	10.0	8.5 ^f	6.3	6.4 ^f	16.1	16.2 ^f	Austria
Belgium	15.9	16.5 ^f	6.9	6.9 ^f	15.1	14.0 ^f	10.6	10.5 ^f	25.4	24.5 ^f	Belgium
Canada	24.3 ^b	24.5	6.6 ^b	6.5	12.6 ^b	11.0	5.1 ^b	5.6	25.4 ^b	22.8	Canada
Czech Republic ²	19.2 ^c	11.2	6.9 ^c	6.5	9.6 ^c	7.5	3.5 ^c	1.7	14.5 ^c	14.4	Czech Republic ²
Denmark	18.9	18.0	6.6	6.9	11.1	10.6	8.1	7.4	27.2	25.8	Denmark
Finland	15.7	15.9	7.7	7.3	9.7	8.4	7.3	6.7	24.9	21.3	Finland
France	17.2	16.8 ^g	6.1	5.9 ^g	15.4	13.5 ^g	11.6	11.3 ^g	21.6	18.9 ^g	France
Germany	18.8	17.5 ^h	5.5	6.3 ^h	12.6	9.4 ^h	7.8	8.3 ^h	21.3	17.3 ^h	Germany
Greece ²	20.5	20.3 ^f	6.8	6.9 ^f	7.0	7.0 ^f	7.2	7.1 ^f	15.8	14.6 ^f	Greece ²
Hungary	16.1	14.6 ^j	8.2	8.5 ^j	6.6	5.2 ^j	8.0	7.2 ^j	19.5	18.3 ^j	Hungary
Iceland ^{3,4}	15.0 ^b	14.3 ^g	6.9 ^b	6.9 ^g	8.7 ^b	8.2 ^g	19.2 ^b	17.9 ^g	12.9 ^{b,p}	11.6 ^{g,p}	Iceland ^{3,4}
Ireland	26.8 ^{a,c}	25.8 ^{a,f}	.. ^a	.. ^a	9.5 ^c	9.3 ^f	.. ^m	.. ^m	25.9 ^{c,m}	26.4 ^{f,m}	Ireland
Italy ⁴	20.1	20.6	6.1	6.2	11.9	9.0	6.1	6.4	20.0	17.6	Italy ⁴
Japan ³	16.6 ^d	17.8 ^d	5.6	5.4	4.6 ^d	4.6 ^d	3.2	3.4	30.5 ^d	25.2 ^d	Japan ³
Korea ²	27.9	21.6	5.8	4.9	9.3	4.4	.. ^m	.. ^m	16.8 ^m	13.5 ^m	Korea ²
Luxembourg	20.3	20.5 ^f	8.0	7.3 ^f	22.5	20.2 ^f	4.8	5.2 ^f	17.1	16.8 ^f	Luxembourg

Mexico ⁵	18.3 ^c	16.3	5.8 ^c	5.3	4.1 ^c	3.6	5.0 ^c	5.7	21.1 ^c	21.2	Mexico ⁵
Netherlands ⁴	19.1	19.4 ^f	6.1	6.3 ^f	19.5	16.9 ^f	6.9	7.6 ^f	20.7	20.5 ^f	Netherlands ⁴
New Zealand ^{2,3}	21.5	19.9	6.0	7.0	12.5	9.9	.. ^m	.. ^m	27.3 ^m	26.7 ^m	New Zealand ^{2,3}
Norway	18.1	18.3	8.7	8.8	9.0	8.6	30.5	26.2	7.9	7.3	Norway
Poland ²	15.4	13.4 ^j	5.7	6.2 ^j	6.9	4.9 ^j	2.7	2.2 ^j	14.6	14.8 ^j	Poland ²
Portugal	22.6 ^a	22.5 ^{a,f}	.. ^a	.. ^a	7.0	7.0 ^f	.. ^m	.. ^m	25.7 ^m	25.5 ^{f,m}	Portugal
Spain	27.1 ^a	27.3 ^{a,f}	.. ^a	.. ^a	9.1	8.5 ^f	.. ^m	.. ^m	27.0 ^m	28.2 ^{f,m}	Spain
Sweden	15.4	15.2 ^k	6.6	6.8 ^k	11.6	9.7 ^k	34.0	36.4 ^k	5.3 ^q	4.7 ^{k,q}	Sweden
Switzerland ³	22.2 ^e	22.5 ^g	6.3 ^e	6.3 ^g	11.7 ^e	11.1 ^g	13.4 ^e	11.9 ^g	9.7 ^e	9.0 ^g	Switzerland ³
Turkey ^{2,3}	13.4	11.2	4.4	4.2	2.4	2.3	.. ^m	.. ^m	14.2 ^m	12.9 ^m	Turkey ^{2,3}
United Kingdom	21.9	20.8	5.7	5.7	18.1	14.1	23.1 ⁿ	23.1 ⁿ	5.5 ⁿ	5.1 ⁿ	United Kingdom
United States ³	22.6 ^c	22.9	4.4 ^c	4.2	16.3 ^c	14.3	13.2 ^c	14.4	18.2 ^{c,p}	16.7 ^p	United States ³

Notes:

.. not available

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

2. Excludes armed forces

3. According to ISIC Rev. 2

4. Full-time equivalents

5. Employees

a. Transport, storage and communication included in I

b. 1996

c. 1997

d. Restaurants and hotels, business services, electricity, gas and water supply (including public drainage systems and waste treatment services) included in V

e. 1994

f. 1995

g. 1990

h. 1991

j. 1992

k. 1993

m. Public administration and defence included in V

n. Education, health and social work included in IV

p. Excludes sanitary and similar services

q. Excludes sewage plants.

Source: *Services: Statistics on Value Added and Employment*, OECD, Paris, 2000.

TRANSPORT, 1998

	Freight transport billion tonne-kilometres						Passenger transport billion passenger-kilometres					Road accidents			
	Rail	Roads	Inland water-ways	Pipelines	Total inland freight	Costal 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 ¹	
Australia	357.0 ^a	1148.5 ^a	46.6 ^a	..	..	112.7	9.4 ^a	16.4 ^a	217.4 ^a	233.8 ^a	243.2 ^a	..	..	9	Australia
Austria	15.3	10.1 ^b	2.3	8.2	35.0 ^b	-	7.9	13.7 ^g	54.5 ^g	68.2 ^g	77.7 ^g	39.2	52.0	12	Austria
Belgium	7.6	45.9	5.8 ^c	1.6	57.2 ^c	1.5 ^c	7.1	5.1	95.7	100.8	107.9	51.2	72.3	15	Belgium
Canada	306.9 ^b	138.1	34.1 ^d	150.0 ^e	470.5 ^e	42.8 ^b	1.5 ^b	8.1 ^e	475.0 ^e	483.1 ^e	484.6 ^e	150.9	220.5	10	Canada
Czech Republic	18.8	33.9	0.8	2.1	55.6	-	7.0	8.7	60.8	69.5	76.5	27.2	36.6	13	Czech Republic
Denmark	2.1	10.1	-	4.0	16.1	1.9	5.4	11.1	59.0	70.1	75.5	7.6	9.7	9	Denmark
Finland	9.9	24.4	3.2	-	37.5	2.9	3.4	8.0	53.3	61.3	64.7	6.9	9.5	8	Finland
France	52.6	167.8	6.5	21.6	248.5	6.3 ^b	64.6	42.5	706.3	748.8	813.4	124.4	177.0	15	France
Germany	73.6	257.4	64.3	14.8	410.1	0.5 ^f	62.6	68.0 ^b	740.5 ^b	808.5 ^b	872.5 ^b	377.3	505.1	10	Germany
Greece	0.3	13.2	-	-	13.5	..	1.6	5.9	32.1	38.0	39.5	24.8	35.6	21	Greece
Hungary	8.1	12.8	1.5	4.8	27.2	..	8.9	18.3	43.5	61.8	70.7	20.2	27.8	14	Hungary
Iceland	-	..	..	..	..	0.3	-	0.4 ^b	3.3 ^b	3.7 ^b	3.7 ^b	1.0	1.4	10	Iceland
Ireland	0.5	5.3 ^d	-	-	5.8 ^d	..	1.4	..	..	..	1.4	8.2	13.2	12	Ireland
Italy	24.7	213.5	0.2	18.2	256.6	39.9	47.3	90.9	643.7	734.5	781.8	204.6	299.7	11	Italy
Japan	22.9	306.3 ^b	220.0 ^c	..	..	218.8	388.9	95.0 ^c	684.0 ^c	779.0 ^c	1334.0 ^c	803.9	999.9	9	Japan
Korea	13.9 ^c	57.7 ^c	66.2 ^c	..	..	..	42.6 ^c	65.4 ^c	72.2 ^c	137.6 ^c	180.2 ^c	239.7	349.6	23	Korea

Luxembourg	0.6	0.4	0.3	-	1.4	-	0.3	..	..	..	0.3	1.1	1.6	13	Luxembourg
Mexico	40.3 ^c	165.0 ^c	..	..	..	..	88.0 ^c	0.4 ^c	..	..	..	..	..	..	Mexico
Netherlands	3.8	29.2	40.7	6.0	79.8	..	14.9	14.6	149.0	163.6	178.5	41.3	50.6	7	Netherlands
New Zealand	..	..	..	..	..	..	..	..	..	..	..	8.8	12.9	13	New Zealand
Norway	1.7	12.6	-	4.1	18.4	22.0	3.1	6.2	45.8	52.0	55.1	8.9	12.5	8	Norway
Poland	61.8	69.5	1.1	18.4	150.8	..	25.7	34.0	214.5	348.5	274.2	61.9	84.6	18	Poland
Portugal	2.0	14.4	-	-	16.5	1.1	4.6	11.6	75.6	87.2	91.8	49.3	68.7 ^c	24	Portugal
Spain	11.8	228.6	-	6.9	247.3	32.3	18.9	49.4	296.6	346.1	364.9	97.6	147.3	15	Spain
Sweden	19.0	32.7	-	-	51.7	8.4 ^b	7.0	9.4 ^b	93.6 ^b	103.0 ^b	109.8 ^b	15.5	21.9	6	Sweden
Switzerland	8.7	14.2 ^b	0.1 ^b	1.2 ^c	22.2 ^c	-	12.5	5.8 ^e	75.6 ^e	81.4 ^e	93.1 ^e	22.2	28.3	8	Switzerland
Turkey	8.5	135.3	-	39.7	183.4	36.2 ^a	6.1	..	..	166.7	172.8	63.3	120.3	10	Turkey
United Kingdom	17.4	151.9	0.2	11.7	181.2	55.7	35.1	43.0	630.0 ^b	674.0 ^b	708.2 ^b	246.4	338.6	6	United Kingdom
United States	1979.7 ^c	1439.5 ^c	518.5 ^c	904.0 ^c	4841.7 ^c	595.8 ^c	42.1 ^c	222.9 ^c	3756.2 ^c	3979.1 ^c	4021.2 ^c	2455.1 ^b	3441.1 ^b	16 ^b	United States

Notes:

.. not available

- not applicable

1. Within 30 days of an accident

a. 1993

b. 1997

c. 1996

d. 1994

e. 1995

f. 1991

g. 1992.

Sources: *Trends in the Transport Sector 1970-1998*, ECMT, Paris, 2000;
IRTAD.

PUBLIC SECTOR¹, 1996

	Current general government revenue % of GDP	Current general government expenditure % of GDP	Government final consumption expenditure % of GDP							Net government saving % of GDP	Government employment ² % of total employment	
			Total	Defence	Public order and safety	Education	Health	Social security and welfare	Housing and community amenities			
Australia	35.4	34.8	16.7 ^c	1.7 ^c	1.3 ^c	3.5 ^c	3.1 ^c	1.0 ^c	0.4 ^c	0.7	14.8 ^a	Australia
Austria	48.0	47.3	18.5	0.9	0.9	4.3	5.2	3.4	-0.1	0.7	22.8	Austria
Belgium	49.5 ^a	49.9 ^a	16.5 ^d	2.5 ^d	1.6 ^d	6.1 ^d	0.5 ^d	1.0 ^d	0.2 ^d	-0.4 ^a	18.7 ^a	Belgium
Canada	44.1 ^a	42.8 ^a	..	..	..	..	..	..	..	1.3 ^a	18.9 ^a	Canada
Czech Republic	43.1 ^b	40.3 ^b	8.9 ^{a,*}	1.2 ^{a,*}	2.5 ^{a,*}	3.6 ^{a,*}	0.2 ^{a,*}	0.3 ^{a,*}	0.2 ^{a,*}	2.8 ^b	..	Czech Republic
Denmark	58.1 ^c	59.6 ^c	25.2 ^c	1.8 ^c	1.0 ^c	5.6 ^c	5.0 ^c	6.7 ^c	0.2 ^c	-1.6 ^c	30.5 ^a	Denmark
Finland	54.3	56.2	22.1	1.7	1.2	5.9	4.7	3.5	0.5	-1.9	25.1 ^a	Finland
France	48.6 ^a	51.6 ^a	19.8 ^e	3.1 ^e	0.9 ^e	5.2 ^e	3.4 ^e	1.5 ^e	1.4 ^e	-3.0 ^a	25.1 ^a	France
Germany	45.0 ^a	45.8 ^a	19.9 ^c	1.4 ^c	1.6 ^c	3.7 ^c	6.6 ^c	3.0 ^c	0.3 ^c	-0.8 ^a	15.3 ^a	Germany
Greece	45.0 ^c	52.1 ^c	19.8 ^f	4.9 ^f	..	3.1 ^f	2.3 ^f	0.3 ^f	..	-7.2 ^c	..	Greece
Hungary	..	..	..	..	..	..	..	..	..	..	..	Hungary
Iceland	36.7	34.0	20.7	0.0	1.3	4.4	6.6	1.7	0.8	2.6	19.8 ^c	Iceland
Ireland	36.1	35.2	..	..	..	..	..	..	..	1.0	12.6	Ireland
Italy	45.6	49.4	16.3 ^c	1.7 ^c	1.7 ^c	4.2 ^c	3.4 ^c	0.7 ^c	0.5 ^c	-3.8	15.8 ^a	Italy
Japan	31.7 ^a	28.8 ^a	9.8 ^a	0.9 ^a	..	3.1 ^a	0.6 ^a	0.7 ^a	0.7 ^a	2.9 ^a	5.9 ^a	Japan

Korea	26.4	15.7	10.7	3.0	1.3	2.8	0.2	0.6	0.2	10.7	..	Korea
Luxembourg	52.9 ^d	45.0 ^d	..	..	..	..	..	..	..	7.9 ^d	11.3 ^a	Luxembourg
Mexico	..	..	..	..	..	..	..	..	..	..	..	Mexico
Netherlands	49.1	49.9	14.9 ^g	2.7 ^g	..	4.5 ^g	..	0.7 ^{g,h}	..	- 0.8	13.5 ^a	Netherlands
New Zealand	40.5 ^a	36.4 ^a	14.7 ^b	1.1 ^b	1.5 ^b	3.8 ^b	2.9 ^b	1.1 ^b	0.0 ^b	4.1 ^a	22.1 ^f	New Zealand
Norway	51.6 ^a	42.4 ^a	19.3 ^f	2.9 ^f	0.8 ^f	5.0 ^f	4.4 ^f	2.0 ^f	- 0.1 ^f	9.2 ^a	30.6 ^a	Norway
Poland	..	..	..	..	..	..	..	..	..	..	..	Poland
Portugal	38.8 ^c	41.1 ^c	17.7 ^c	2.0 ^c	1.8 ^c	5.7 ^c	3.2 ^c	0.5 ^c	0.5 ^c	- 2.4 ^c	16.7 ^c	Portugal
Spain	39.0	41.1	16.7 ^c	1.5 ^c	2.1 ^c	3.8 ^c	4.0 ^c	0.8 ^c	0.6 ^c	- 2.1	15.3 ^a	Spain
Sweden	61.5	62.9	26.2	2.4	1.4	5.1	4.6	5.7	0.5	- 1.5	30.7 ^a	Sweden
Switzerland	33.2	34.6	..	..	..	..	..	..	..	- 1.3 ^a	14.0 ^c	Switzerland
Turkey	..	..	..	..	..	..	..	..	..	..	..	Turkey
United Kingdom	38.1	41.4	21.1	3.2	2.0	4.5	5.7	1.9	0.6	- 3.3	14.4 ^a	United Kingdom
United States	32.8 ^a	32.7 ^a	15.2 ^a	..	..	..	..	..	..	0.2 ^a	13.2 ^a	United States

Notes:

.. not available

1. Data are based on 1968 System of National Accounts (SNA) except for Canada and Norway which are based on 1993 SNA

2. Employed in government services; except for Australia, Austria, Canada, France, Ireland, Netherlands, New Zealand, Spain and Switzerland, which refer to general government

a. 1997

b. 1994

c. 1995

d. 1986

e. 1993

f. 1991

g. 1989

h. Including social security.

Sources: *National Accounts of OECD Countries*, OECD, Paris, 1999; * : national source.

TAXATION, 1997

	Total tax receipts % of GDP	Tax structures as % of total tax receipts						Highest rates of income taxes ¹		Disposable income of average production worker as % of gross pay ²		
		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 ³	
				Employees	Employers							
Australia	29.8	42.0	14.6	0.0	0.0	27.5	15.9	47.0	36.0	74.6	76.9	Australia
Austria	44.3	22.1	4.7	14.2	16.8	28.2	14.0	50.0	34.0	71.4	76.5	Austria
Belgium	46.0	31.0	7.5	9.5	19.5	26.7	5.8	61.0	40.2	58.2	69.2	Belgium
Canada	36.8	38.0	10.3	5.1	8.1	24.4	14.1	54.1	46.1	72.7	81.8	Canada
Czech Republic	38.6	13.5	8.6	10.1	28.9	32.6	6.3	40.0	35.0	77.2	82.8	Czech Republic
Denmark	49.5	52.4	5.2	2.5	0.7	33.0	6.2	58.7	34.0	56.6	63.6	Denmark
Finland	46.5	33.3	8.1	4.3	19.9	30.9	3.5	57.5	28.0	64.6	64.6	Finland
France	45.1	14.0	5.8	12.2	25.2	27.8	15.0	54.0	41.7	72.7	79.2	France
Germany	37.2	23.9	4.0	18.1	20.9	27.7	5.4	55.9	58.2 ^a	57.9	77.6	Germany
Greece	33.7	13.2	6.4	17.2	14.3	41.0	7.9	..	..	81.7	81.3	Greece
Hungary	39.4	16.8	4.9	5.6	29.8	39.3	3.6	42.0	19.1	71.1	71.1	Hungary
Iceland	32.2	32.8	2.8	0.3	8.5	47.5	8.1	46.4	30.0	78.4	91.3	Iceland
Ireland	32.8	31.4	10.0	3.9	8.2	39.7	6.8	48.0	32.0	75.1	81.9	Ireland
Italy	44.4	25.3	9.5	6.6	23.5	25.9	9.2	46.0	37.0	70.9	75.1	Italy
Japan	28.8	20.5	15.0	14.4	18.8	16.5	14.8	65.0	50.0	86.2	92.3	Japan
Korea	21.4	17.1	10.5	2.5	6.3	45.4	18.2	44.5	31.2	93.6	94.4	Korea
Luxembourg	46.5	20.4	18.5	10.6	11.5	27.0	12.0	46.6	39.6	75.4	87.0	Luxembourg

Mexico	16.9	..	..	..	..	55.3	..	35.0	34.0	97.4	97.4	Mexico
Netherlands	41.9	15.6	10.5	26.5	6.2	28.0	13.2	60.0	35.0	65.6	70.4	Netherlands
New Zealand	36.4	43.2	10.6	0.0	0.0	34.6	11.6	33.0	33.0	80.0	85.2	New Zealand
Norway	42.6	25.7	12.2	7.7	13.3	37.0	4.1	41.7	28.0	70.4	74.8	Norway
Poland	41.2	21.4	7.7	0.0	32.1	34.9	3.9	40.0	36.0	84.2	86.5	Poland
Portugal	34.2	17.7	10.9	9.6	14.6	42.0	5.2	40.0	37.4	81.9	86.0	Portugal
Spain	33.7	21.9	7.8	5.6	24.6	28.9	11.2	56.0	35.8	79.8	87.2	Spain
Sweden	51.9	35.0	6.1	5.0	23.8	22.3	7.8	59.6	28.0	65.6	65.6	Sweden
Switzerland	33.8	31.2	5.9	11.9	11.3	18.3	21.4	43.9	33.2	78.1	83.3	Switzerland
Turkey	27.9	21.7	5.7	5.7	7.2	37.1	22.6	55.0	44.0	67.2	67.2	Turkey
United Kingdom	35.4	24.8	12.1	7.5	9.6	35.0	11.0	40.0	31.0	74.8	76.4	United Kingdom
United States	29.7	39.0	9.4	10.4	12.5	16.7	12.0	46.6	39.5	74.2	81.7	United States
EU average ⁴	41.5	25.5	8.5	10.2	15.9	30.9	9.0	49.7	36.3	70.1	76.1	EU average ⁴
OECD average ⁴	37.2	26.6	8.8	7.8	14.3	32.1	10.4	47.8	35.1	74.4	79.6	OECD average ⁴

Notes:

.. not available

1998. International comparisons also have to take into account differences between countries in the width of tax brackets, the amount of tax reliefs and rates of social security contributions. The highest rate of income taxes includes temporary special surcharges. All rates include (average) rates of state and local income taxes as reported in the OECD Tax Data Base
1998. 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

3. One-earner family. Takes account of family allowances and/or tax reliefs

4. Unweighted

a. Retained profits, includes highest local business tax.

Sources: *Revenue Statistics, 1965–1998*, OECD, Paris, 1999;
Taxing Wages, 1998–1999, OECD Paris, 2000;
 Tax Data Base; Fiscal Affairs Division, DAF.

ENERGY: SUPPLY, 1998

	Primary energy supply ¹														
	Total				Nuclear		Coal		Oil		Natural gas		Other ⁴		
	Mtoe ²	Change 1998/88 %	Energy intensity ³	Change 1998/88 %	Mtoe ²	Change 1998/88 %	Mtoe ²	Change 1998/88 %	Mtoe ²	Change 1998/88 %	Mtoe ²	Change 1998/88 %	Mtoe ²	Change 1998/88 %	
Australia	105.01	31.8	0.27	- 3.4	0.00	-	45.22	41.6	35.27	19.2	17.75	35.3	6.77	35.5	Australia
Austria	28.81	16.9	0.15	- 9.4	0.00	-	3.22	- 13.2	12.50	19.4	6.71	51.5	6.38	5.6	Austria
Belgium	58.35	21.8	0.26	- 0.3	12.03	7.1	8.57	- 12.3	24.57	25.2	12.47	72.9	0.71	1 019.3	Belgium
Canada	234.33	10.6	0.35	- 7.5	18.64	- 14.9	28.97	5.3	82.08	8.1	68.31	27.4	36.32	10.2	Canada
Czech Republic	41.03	- 19.1	1.55	- 18.8	3.43	11.5	21.09	- 36.2	8.32	- 14.4	7.68	56.6	0.50	- 916.1	Czech Republic
Denmark	20.80	8.2	0.13	- 14.0	0.00	-	5.62	- 17.2	9.56	1.3	4.22	164.5	1.40	0.2	Denmark
Finland	33.46	17.9	0.22	- 0.2	5.70	11.8	5.48	7.5	10.73	- 2.9	3.33	138.0	8.22	43.5	Finland
France	255.67	22.5	0.19	2.0	101.11	40.8	16.80	- 12.9	92.45	7.8	33.40	34.3	11.91	70.4	France
Germany	344.51	- 6.0	0.18	- 23.4	42.14	2.8	83.81	- 38.8	139.98	8.4	72.71	36.9	5.87	- 8.1	Germany
Greece	26.98	34.8	0.28	11.2	0.00	-	8.93	20.5	15.78	34.4	0.73	441.1	1.54	110.9	Greece
Hungary	25.26	- 17.2	0.71	- 14.2	3.64	3.8	4.17	- 43.3	7.27	- 19.4	9.77	6.3	0.40	- 71.4	Hungary
Iceland	2.63	35.0	0.35	11.2	0.00	-	0.07	11.0	0.82	36.7	0.00	-	1.74	35.3	Iceland
Ireland	13.25	39.0	0.16	- 32.0	0.00	-	2.93	- 21.2	7.27	76.7	2.80	72.3	0.25	236.2	Ireland
Italy	167.93	14.9	0.14	- 0.3	0.00	-	11.76	- 15.4	93.61	5.1	51.11	50.0	11.45	25.3	Italy
Japan	510.11	27.0	0.15	3.7	86.61	86.0	84.60	14.9	260.77	14.1	59.57	58.6	18.56	21.7	Japan
Korea	163.38	119.1	0.42	23.3	23.37	123.7	33.61	34.2	91.89	153.2	12.49	409.7	2.01	555.9	Korea
Luxembourg	3.32	4.4	0.21	- 39.1	0.00	-	0.11	- 89.7	2.06	51.3	0.63	78.4	0.51	41.2	Luxembourg

Mexico	147.83	28.1	0.44	- 8.1	2.41	-	6.69	128.5	92.02	18.6	31.45	45.1	15.26	15.9	Mexico
Netherlands	74.41	14.8	0.21	- 14.5	0.99	3.8	8.81	8.7	27.51	12.5	34.94	14.7	2.15	150.2	Netherlands
New Zealand	17.16	36.6	0.33	12.9	0.00	-	1.21	0.8	6.60	69.5	4.15	9.4	5.21	41.4	New Zealand
Norway	25.42	23.7	0.16	- 10.0	0.00	-	1.07	8.6	8.54	5.5	4.30	149.8	11.50	18.0	Norway
Poland	96.44	- 24.7	1.23	- 36.5	0.00	-	64.40	- 34.9	18.32	13.2	9.51	- 1.9	4.21	27.4	Poland
Portugal	21.85	56.7	0.26	17.8	0.00	-	3.11	48.3	15.71	65.0	0.70	-	2.34	0.5	Portugal
Spain	112.78	39.1	0.19	8.8	15.37	16.9	17.30	9.5	61.49	35.6	11.61	247.1	7.02	105.0	Spain
Sweden	52.47	5.2	0.21	- 6.6	19.18	6.0	2.69	- 9.0	16.16	- 5.8	0.71	121.4	13.74	20.7	Sweden
Switzerland	26.60	12.0	0.11	- 0.2	6.75	13.3	0.09	- 74.0	13.50	4.2	2.36	68.5	3.90	26.8	Switzerland
Turkey	72.51	55.1	0.35	2.3	0	-	21.99	60.2	30.37	41.3	8.94	787.7	11.20	6.5	Turkey
United Kingdom	232.88	10.2	0.21	- 6.7	26.10	57.8	40.64	- 38.5	83.32	2.8	79.32	71.7	3.51	129.8	United Kingdom
United States	2 181.80	12.9	0.31	- 14.8	186.11	27.8	513.99	13.2	868.89	7.9	496.00	16.7	116.81	14.0	United States
G7	3 927.22	12.9	0.24	- 9.9	460.70	34.2	780.58	- 1.4	1 621.09	8.5	860.42	27.5	204.43	17.0	G7
EU-15	1 447.47	11.7	0.19	- 8.1	222.62	25.2	219.78	- 27.4	612.68	11.5	315.39	50.8	77.01	36.5	EU-15
OECD Total	5 096.97	15.2	0.25	- 9.1	553.58	33.4	1 046.95	- 2.5	2 137.35	13.4	1 047.69	31.9	311.41	20.4	OECD Total

Notes:

- nil

1. These figures are based on an assumption of 100% efficiency for hydro-electric, 33% for nuclear and approximately 10% for geothermal plants; preliminary data
2. Million tonnes of oil equivalent
3. Total primary energy supply (in Mtoe) divided by GDP (in constant prices; 1990 dollars)
4. Includes hydro, geothermal, solar, wind, combustible renewables, waste and international trade in electricity.

Sources: *Energy Balances of OECD Countries, 1997–1998*, IEA/OECD, Paris, 2000;
Main Economic Indicators, OECD, Paris, 2000.

ENERGY: PRODUCTION¹, 1998

	Total		Nuclear		Coal		Oil		Natural gas		Other ³		
	Mtoe ²	Change 1998/88 %	Mtoe ²	Change 1998/88 %	Mtoe ²	Change 1998/88 %	Mtoe ²	Change 1998/88 %	Mtoe ²	Change 1998/88 %	Mtoe ²	Change 1998/88 %	
Australia	212.01	53.8	0.00	-	147.86	61.5	30.78	9.4	26.60	102.8	6.77	35.5	Australia
Austria	9.00	- 1.1	0.00	-	0.30	- 46.9	1.01	- 19.3	1.33	22.7	6.36	2.5	Austria
Belgium	12.81	- 4.7	12.03	7.1	0.19	- 90.5	0.00	-	0.00	-	0.59	141.1	Belgium
Canada	365.67	34.1	18.64	- 14.9	40.84	11.5	125.22	29.8	142.30	72.7	38.68	9.4	Canada
Czech Republic	30.79	- 30.1	3.43	11.5	26.04	- 35.5	0.43	83.3	0.17	- 22.9	0.72	296.4	Czech Republic
Denmark	20.18	146.5	0.00	-	0.00	-	11.66	141.5	6.76	192.0	1.75	68.7	Denmark
Finland	13.61	21.4	5.70	11.8	0.42	- 57.6	0.08	-	0.00	-	7.42	44.9	Finland
France	125.53	28.6	101.11	40.8	3.73	- 58.6	2.00	- 49.1	1.84	- 31.9	16.84	66.0	France
Germany	131.46	- 35.1	42.14	2.8	64.15	- 52.3	3.58	- 38.3	15.67	3.7	5.93	- 4.5	Germany
Greece	9.89	19.6	0.00	-	8.13	29.3	0.32	- 71.8	0.04	- 70.0	1.40	99.1	Greece
Hungary	11.85	- 27.6	3.64	3.8	3.04	- 40.1	1.87	- 22.5	2.96	- 39.5	0.34	- 30.0	Hungary
Iceland	1.74	35.3	0.00	-	0.00	-	0.00	-	0.00	-	1.74	35.3	Iceland
Ireland	2.47	- 14.2	0.00	-	0.81	- 30.6	0.00	-	1.41	- 13.5	0.25	227.1	Ireland
Italy	29.05	15.9	0.00	-	0.02	- 92.0	5.87	17.7	15.56	15.6	7.59	19.8	Italy
Japan	109.96	55.6	86.61	86.0	2.02	- 68.3	0.75	14.7	2.03	9.7	18.56	21.7	Japan
Korea	27.74	26.5	23.37	123.7	1.96	- 82.4	0.39	-	0.00	-	2.01	555.9	Korea
Luxembourg	0.05	23.8	0.00	-	0.00	-	0.00	-	0.00	-	0.05	23.8	Luxembourg

Mexico	228.19	19.1	2.41	-	5.29	89.4	174.84	13.7	30.50	41.0	15.14	13.6	Mexico
Netherlands	62.50	13.1	0.99	3.8	0.00	-	2.77	- 36.7	57.60	16.2	1.13	218.1	Netherlands
New Zealand	13.84	30.7	0.00	-	1.91	47.4	2.57	41.6	4.15	9.4	5.21	41.4	New Zealand
Norway	206.67	119.3	0.00	-	0.22	24.2	153.92	165.6	41.34	59.8	11.18	9.3	Norway
Poland	87.45	- 31.4	0.00	-	79.30	- 34.3	0.42	137.2	3.25	- 13.2	4.48	53.4	Poland
Portugal	2.32	4.5	0.00	-	0.00	-	0.00	-	0.00	-	2.32	9.1	Portugal
Spain	31.94	5.5	15.37	16.9	9.20	- 16.4	0.54	- 69.5	0.10	- 87.4	6.72	90.2	Spain
Sweden	34.15	14.4	19.18	6.0	0.32	123.6	0.00	-	0.00	-	14.66	26.3	Sweden
Switzerland	11.16	13.2	6.75	13.3	0.00	-	0.00	-	0.00	-	4.41	13.3	Switzerland
Turkey	28.65	16.8	0.00	-	13.95	23.1	3.29	25.5	0.47	470.6	10.94	4.4	Turkey
United Kingdom	274.23	17.2	26.10	57.8	25.71	- 57.4	138.88	16.9	81.11	114.3	2.44	474.5	United Kingdom
United States	1 695.43	4.8	186.11	27.8	570.22	14.6	384.87	- 18.9	439.72	10.0	114.52	14.8	United States
G7	2 731.33	8.4	460.70	34.2	706.69	- 5.1	661.17	- 6.3	698.22	26.3	204.54	17.9	G7
EU-15	759.17	4.0	222.62	25.2	112.99	- 50.1	166.71	13.5	181.41	45.5	75.44	39.3	EU-15
OECD Total	3 790.32	12.5	553.58	33.4	1 005.64	- 4.4	1 046.05	8.3	874.91	28.3	310.13	21.0	OECD Total

Notes:

- nil

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

Source: *Energy Balances of OECD Countries, 1997–1998*, IEA/OECD, Paris, 2000.

ENERGY CONSUMPTION AND ELECTRICITY GENERATION¹, 1998

	Final energy consumption by sector ²								Total electricity generation		
	Total		Industry		Transport		Other		TWh ⁴	Change 1998/88 %	
	Mtoe ³	Change 1998/88 %	Mtoe ³	Change 1998/88 %	Mtoe ³	Change 1998/88 %	Mtoe ³	Change 1998/88 %			
Australia	69.14	28.1	27.03	27.1	26.96	25.8	15.15	34.6	194.3	40.5	Australia
Austria	24.15	17.2	7.67	15.8	6.97	30.4	9.52	10.1	55.9	15.8	Austria
Belgium	41.09	26.2	16.26	24.6	9.88	29.3	14.94	26.0	82.1	27.3	Belgium
Canada	182.54	13.1	71.63	11.8	53.06	18.6	57.84	10.1	561.7	11.0	Canada
Czech Republic	25.04	- 37.0	12.28	- 44.6	4.09	44.1	8.67	- 41.3	64.6	0.5	Czech Republic
Denmark	15.71	15.5	3.41	11.5	4.92	10.5	7.37	21.2	41.1	47.0	Denmark
Finland	25.02	15.2	12.13	16.0	4.41	10.1	8.47	16.7	70.2	30.2	Finland
France	166.86	20.9	51.11	12.1	50.16	24.4	65.59	26.0	506.9	30.5	France
Germany	243.19	- 5.1	77.37	- 18.8	66.59	19.1	99.23	- 5.6	552.4	1.0	Germany
Greece	19.08	35.7	5.03	13.9	7.49	38.6	6.56	54.7	46.2	39.3	Greece
Hungary	17.23	- 23.5	5.34	- 43.0	3.14	- 0.8	8.76	- 12.4	37.2	27.2	Hungary
Iceland	1.98	20.7	0.66	54.1	0.33	26.5	0.99	3.9	6.3	40.3	Iceland
Ireland	9.96	39.1	2.64	6.7	3.39	79.7	3.93	40.2	20.9	61.9	Ireland
Italy	128.89	14.6	44.65	4.6	42.21	26.5	42.03	15.3	253.6	26.4	Italy
Japan	336.54	23.2	140.14	11.5	92.67	40.5	103.73	27.2	1 036.2	38.5	Japan
Korea	109.70	104.1	51.88	143.7	25.39	127.7	32.42	52.3	235.3	175.4	Korea

Luxembourg	3.25	25.2	0.88	- 29.5	1.59	109.1	0.78	32.1	0.4	- 40.1	Luxembourg
Mexico	97.47	19.1	38.60	6.3	35.75	35.2	23.12	21.1	182.4	66.0	Mexico
Netherlands	57.95	15.2	21.28	2.6	14.01	40.2	22.66	15.8	91.2	31.0	Netherlands
New Zealand	12.25	33.5	5.15	32.8	4.63	43.6	2.47	19.0	37.6	24.9	New Zealand
Norway	20.10	10.3	8.35	1.2	4.84	19.3	6.90	16.9	116.1	6.2	Norway
Poland	63.50	- 23.7	24.14	- 30.5	9.60	7.0	29.76	- 24.6	140.8	- 0.8	Poland
Portugal	17.17	49.2	7.38	31.2	5.89	71.2	3.89	59.7	38.9	73.6	Portugal
Spain	80.51	43.3	30.34	30.3	31.47	50.2	18.69	56.9	193.5	39.7	Spain
Sweden	35.33	5.0	14.04	3.2	8.07	3.9	13.22	7.7	158.2	8.6	Sweden
Switzerland	20.95	11.2	4.13	6.1	6.88	18.0	9.93	8.9	61.7	3.4	Switzerland
Turkey	53.74	41.4	21.25	78.1	11.57	30.8	20.92	21.4	111.0	131.1	Turkey
United Kingdom	158.97	8.8	44.64	0.3	51.43	17.8	62.90	8.6	356.6	16.5	United Kingdom
United States	1 429.66	3.5	405.63	- 10.3	586.66	16.5	437.36	2.9	3 803.7	33.1	United States
G7	2 646.64	7.2	835.17	- 4.0	942.78	19.7	868.69	7.2	7 071.2	27.3	G7
EU-15	1 027.12	12.0	338.83	1.9	308.50	26.0	379.79	12.0	2 468.1	19.8	EU-15
OECD Total	3 466.96	9.9	1 155.05	0.6	1 174.08	22.9	1 137.83	8.4	9 057.0	29.5	OECD Total

Notes:

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

Source: *Energy Balances of OECD Countries, 1997–1998*, IEA/OECD, Paris, 2000.

ENVIRONMENT: RESOURCES¹

	Land				Forest			Threatened species		Water			
	Total area thousand sq. km.	Major protected areas ² % 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 ³ 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 ^{a,b}	1.7	0.2	19	..	4.6	15	6	4	0.2	..	Australia
Austria	84	29.2	7.6	0.2	48	0.6	0.2	35	37	3	-	75	Austria
Belgium	31	2.8	18.8 ^d	0.9 ^d	22	0.9	12.3 ^d	32	28	42	-	27	Belgium
Canada	9 971	9.6	4.1	0.1	45	0.4	0.8	19	11	2	1.0	78	Canada
Czech Republic	79	16.2	6.8	0.1	34	0.7	0.1	33	66	16	-	59	Czech Republic
Denmark	43	32.0 ^c	12.3	0.2	11	0.6	4.4	24	11	16	2.0	87	Denmark
Finland	338	8.4	7.1	-	76	0.8	1.9	12	7	2	0.2	77	Finland
France	549	10.1	13.4	0.6	31	0.7	7.1	20	14	24	0.6	77	France
Germany	357	26.9	14.8	0.3	30	0.4	2.0	37	29	24	0.3	89	Germany
Greece	132	2.6	7.8	0.2	23	0.6	3.4	38	13	12	0.2	45	Greece
Hungary	93	9.1 ^b	5.4	0.1	19	0.6	0.1	71	19	5	-	22	Hungary
Iceland	103	9.5	8.9	..	1	-	4.0	-	13	-	2.4	4	Iceland
Ireland	70	0.9	43.2	0.3	9	0.6	10.1	6	22	3	0.3	61	Ireland
Italy	301	7.3	8.4	0.8	23	0.3	6.6	32	25	32	0.4	61	Italy
Japan	378	6.8	11.5	1.5	67	0.3	18.4	8	8	21	6.3	55	Japan
Korea	99	6.9	23.1	1.3	65	0.1	11.1	17	15	36	2.4	53	Korea
Luxembourg	3	14.4	.. ^d	.. ^d	34	0.5	.. ^d	54	50	3	-	88	Luxembourg

Mexico	1 958	8.2	4.4	0.1	33	0.2	0.1	33	17	17	1.6	22	Mexico
Netherlands	42	11.6	37.7	1.1	9	0.6	17.3	16	27	5	0.5	97	Netherlands
New Zealand	270	23.5	37.3	0.9	30	0.6	2.6	15	25	1	0.6	80	New Zealand
Norway	324	24.2	12.3	0.1	39	0.4	4.5	6	6	1	3.1	67	Norway
Poland	313	9.4	6.1	0.1	30	0.6	0.2	15	17	19	0.4	47	Poland
Portugal	92	6.6	4.0	0.4	38	0.8	19.9	17	14	12	0.2	21	Portugal
Spain	506	8.4	5.4	0.2	32	0.5	6.2	21	14	37	1.2	48	Spain
Sweden	450	8.1	7.3	0.1	74	0.7	2.0	18	9	2	0.4	93	Sweden
Switzerland	41	18.0	12.8	0.4	32	0.5	0.5	34	43	5	-	94	Switzerland
Turkey	779	3.8 ^b	4.3	..	27	0.4	0.9	22	7	15	0.5	12	Turkey
United Kingdom	245	20.4	19.5	0.6 ^{e,f}	10	0.7	3.3	22 ^e	7 ^e	15 ^h	1.0	88 ^h	United Kingdom
United States	9 364	21.2	6.2	0.2	33	0.6	1.6	11	7	20	5.4	71	United States
G7	21 164	15.1	7.3	0.3	39	0.6	5.8	..	..	13	14.9	71	G7
OECD Europe	4 975	11.5	9.0	0.3 ^g	35	0.6 ^g	4.3	..	..	14	13.5	62 ^g	OECD Europe
EU-15	3 242	11.9	11.2	0.4 ^g	38	0.6 ^g	5.7	..	..	21	7.1	73 ^g	EU-15
OECD Total	34 728	12.6	6.4	0.2 ^g	34	0.6 ^g	5.1	..	..	12	30.9	59 ^g	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. Belgium and Luxembourg

e. Great Britain

f. Dessicant sulphuric acid included

g. Partial totals

h. England and Wales.

Source: *OECD Environmental Data, Compendium 1999*, OECD, Paris, 1999.

ENVIRONMENT: EMISSIONS AND POLLUTION¹

	Air ²		Waste			Pollution abatement and control			
	Sulphur oxides kg per capita	Nitrogen oxides kg per capita	Waste generated			Total expenditure ⁵ % of GDP	Total investments % of national investment	Government R&D budget % of total government R&D budget	
			Industrial waste ³ per unit of GDP tonnes per million USD	Municipal waste kg per capita	Nuclear waste ⁴ per unit of energy tonnes per Mtoe				
Australia	101	118	119	690	-	0.8	1.8	2.7	Australia
Austria	7	21	75	510	-	1.7	3.5	2.2	Austria
Belgium	24	33	74	480	1.4	0.9	..	1.7	Belgium
Canada	90	68	..	500	5.6	1.1	2.7	4.0	Canada
Czech Republic	68	41	345	310	1.1	2.0	4.6	5.4	Czech Republic
Denmark	21	47	25	560	-	0.9	..	3.7	Denmark
Finland	20	51	139	410	2.1	1.1	2.5	2.3	Finland
France	16	29	92	590	4.6	1.4	2.0	2.2	France
Germany	18	22	45	460 ^b	1.3	1.5	2.6	3.7	Germany
Greece	48	35	60	370	-	0.8	1.7	3.9	Greece
Hungary	65	19	86	490	2.2	0.7 ^d	2.8	..	Hungary
Iceland	32	106	2	550	-	..	..	2.9	Iceland
Ireland	45	34	69	530	-	0.6	..	1.6	Ireland
Italy	23	31	21	460	-	0.9	2.2	2.5	Italy
Japan	7	11	57	400	1.9	1.6	3.4	0.6	Japan
Korea	33	28	71	400	2.1	1.7	2.4	..	Korea
Luxembourg	14	48	149	640	-	..	..	..	Luxembourg

Mexico	24	17	60	310	0.3	0.8	..	1.0	Mexico
Netherlands	8	28	30	560	0.2	1.8	2.3	4.0	Netherlands
New Zealand	12	46	33 ^a	350 ^c	-	..	..	0.8	New Zealand
Norway	7	51	30	630	-	1.2	..	3.0	Norway
Poland	61	30	94	320	..	1.1 ^d	6.5	..	Poland
Portugal	36	38	4	380	-	0.7	1.7	5.1	Portugal
Spain	49	32	26	390	1.8	0.8	2.0	2.6	Spain
Sweden	10	38	97	360	4.6	1.2	1.8	0.8	Sweden
Switzerland	5	18	10	600	2.4	1.6	3.3	0.9	Switzerland
Turkey	30	15	94	330	-	..	..	..	Turkey
United Kingdom	34	35	57	480	3.6	1.0	1.2	2.3	United Kingdom
United States	69	80	..	720	1.0	1.6	3.5	0.9	United States
G7	41	47	83	570	1.7	..	..	..	G7
OECD Europe	30	28	59	450	1.8	..	..	..	OECD Europe
EU-15	25	30	52	480	2.1	..	..	..	EU-15
OECD Total	39	41	81	500	1.6	..	..	..	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. For CO₂ emissions, please refer to page 50

3. Waste from manufacturing industries (ISIC 3)

4. Waste 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

a. All economic activities

b. Separate collection by private sector included

c. Household waste only

d. Investments only.

Source: *OECD Environmental Data, Compendium 1999*, OECD, Paris, 1999.

CO₂ EMISSIONS, 1998

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	CO ₂ emissions from fuel combustion ¹													
	Total (million tonnes of CO ₂)	By type of fuel (million tonnes of CO ₂)			By sector (million tonnes of CO ₂)						CO ₂ / TPES ³	CO ₂ / GDP ⁴		CO ₂ / capita ⁵
		Coal	Oil	Gas	Public electricity and heat	Industry	Transport		Resi- dential	Other				
							Road	Other ²						
Australia	317.8	179.0	97.5	41.3	156.9	50.5	62.2	16.0	6.8	25.4	3.03	0.83	16.95	Australia
Austria	62.5	12.5	34.4	15.5	9.3	13.2	17.6	2.3	11.2	8.9	2.17	0.33	7.73	Austria
Belgium	127.1	33.1	65.4	28.6	23.0	30.9	23.0	6.2	21.5	22.6	2.18	0.57	12.46	Belgium
Canada	480.1	113.9	210.0	156.3	117.9	92.2	112.6	38.1	38.6	80.6	2.05	0.72	15.84	Canada
Czech Republic	121.1	81.9	21.3	18.0	53.2	27.0	10.1	1.1	7.5	22.3	2.95	4.58	11.77	Czech Republic
Denmark	59.6	21.8	27.9	9.9	27.8	5.6	11.1	3.4	4.9	6.9	2.86	0.36	11.24	Denmark
Finland	60.7	22.2	30.7	7.8	18.2	14.2	11.0	2.0	4.5	10.9	1.82	0.40	11.79	Finland
France	389.4	64.8	248.2	76.3	28.2	81.5	125.4	21.3	56.2	76.7	1.52	0.29	6.62	France
Germany	876.1	333.0	374.9	168.3	294.9	133.5	168.2	24.3	133.1	122.2	2.54	0.47	10.68	Germany
Greece	85.2	36.9	46.8	1.5	39.4	10.8	15.5	6.7	7.2	5.6	3.16	0.88	8.11	Greece
Hungary	58.0	16.7	18.7	22.6	22.5	8.8	8.2	0.9	8.0	9.7	2.30	1.64	5.74	Hungary
Iceland	2.4	0.3	2.2	0.0	0.0	0.6	0.6	0.4	0.0	0.8	0.93	0.33	8.92	Iceland
Ireland	39.7	11.9	21.6	6.2	14.6	4.6	8.2	1.8	5.9	4.6	3.00	0.49	10.72	Ireland
Italy	434.8	44.8	271.3	118.7	101.0	80.9	109.7	11.9	68.2	63.1	2.59	0.36	7.63	Italy
Japan	1 147.2	319.4	688.5	139.2	299.7	247.8	220.8	47.4	70.4	261.2	2.25	0.35	9.07	Japan
Korea	371.7	128.4	214.1	29.2	85.0	68.2	53.9	21.5	17.5	125.6	2.27	0.96	8.01	Korea
Luxembourg	8.0	0.4	6.1	1.5	0.0	1.5	3.8	0.9	1.6	0.2	2.42	0.51	18.89	Luxembourg

Mexico	364.0	26.5	264.9	72.6	101.0	71.1	94.9	9.4	21.9	65.8	2.46	1.09	3.80	Mexico
Netherlands	181.1	33.4	68.1	79.7	48.0	35.5	28.6	12.3	19.1	37.6	2.43	0.52	11.54	Netherlands
New Zealand	32.3	4.8	19.1	8.4	3.5	7.7	6.6	6.9	0.5	7.0	1.88	0.62	8.51	New Zealand
Norway	35.9	4.4	21.5	10.1	0.2	7.3	9.5	4.5	1.0	13.5	1.41	0.23	8.12	Norway
Poland	320.8	249.9	50.1	20.9	154.9	57.7	25.7	1.3	31.5	49.7	3.33	4.10	8.30	Poland
Portugal	55.8	12.0	42.2	1.6	16.4	12.0	15.0	2.4	2.0	7.9	2.55	0.67	5.59	Portugal
Spain	261.5	67.0	167.7	26.7	64.6	52.0	73.5	19.3	15.3	36.7	2.32	0.45	6.64	Spain
Sweden	54.9	10.5	42.7	1.7	7.9	11.1	19.5	3.4	4.2	8.8	1.05	0.22	6.20	Sweden
Switzerland	45.1	0.4	39.2	5.5	0.4	5.1	14.8	4.6	12.2	8.0	1.70	0.19	6.35	Switzerland
Turkey	189.0	88.3	80.2	20.5	52.3	49.8	27.1	6.6	22.6	30.5	2.61	0.91	2.92	Turkey
United Kingdom	566.8	156.7	225.6	184.5	160.2	77.7	115.3	34.5	81.5	97.6	2.43	0.50	9.57	United Kingdom
United States	5 467.2	2 009.7	2 298.4	1 159.2	2 043.5	554.9	1 370.4	323.6	337.0	837.8	2.51	0.78	20.32	United States
G7	9 361.5	3 042.3	4 316.8	2 002.5	3 045.4	1 268.6	2 222.4	501.1	784.8	1 539.1	2.38	0.57	13.71	G7
EU-15	3 263.2	861.1	1 673.7	728.4	853.5	565.2	745.4	152.6	436.2	510.3	2.25	0.42	8.72	EU-15
OECD Total	12 215.8	4 084.5	5 699.2	2 432.1	3 944.4	1 813.9	2 763.0	634.7	1 011.6	2 048.1	2.40	0.59	11.10	OECD Total

Notes:

1. Carbon dioxide (CO₂) emissions estimates are calculated using the IEA energy balances and the default methods and 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
2. Includes international aviation bunkers, but excludes international marine bunkers

3. Tonnes of CO₂ per tonne of oil equivalent; TPES, Total Primary Energy Supply
4. Kilogrammes of CO₂ per 1990 USD
5. Tonnes of CO₂ per capita.

Sources: *CO₂ Emissions from Fuel Combustion*, IEA/OECD, Paris, 2000;
Energy Balances of OECD Countries, 1997–1998, IEA/OECD, Paris, 2000;
Main Economic Indicators, OECD, Paris, 2000.

PRICES AND INTEREST RATES, December 1999

	Consumer prices		Producer prices		Share prices		Interest rates		
	1995 = 100	Change December 1999/ December 1998 %	1995 = 100	Change December 1999/ December 1998 %	1995 = 100	Change December 1999/ December 1998 %	Short-term %	Long-term %	
Australia	106.3 ^a	1.8 ^a	105.6 ^b	3.1 ^b	153	13.5	5.65	6.96	Australia
Austria	105.5	1.4	100.1	1.8	120	4.2	..	5.35	Austria
Belgium	106.8	1.9	105.3	6.9	220	- 7.1	..	5.40	Belgium
Canada	107.0	2.6	105.5	4.3	190	29.7	5.10	6.22	Canada
Czech Republic	134.9	2.6	118.5	3.4	108	23.4	5.58	7.20 *	Czech Republic
Denmark	110.4	3.2	106.0	3.9	218	21.4	3.57	5.64	Denmark
Finland	105.5	2.0	100.9	4.6	681	149.0	..	4.79	Finland
France	105.4	1.3	95.6	1.1	289	49.6	..	5.81	France
Germany	105.5	1.2	100.4	1.1	235	25.7	..	5.15	Germany
Greece	125.0	2.7	123.6	7.4	596	108.1	9.80	..	Greece
Hungary	189.7	11.2	176.8	8.5	576	38.5	13.40	..	Hungary
Iceland	112.0	5.6	..	..	318	44.4	9.77	9.55	Iceland
Ireland	109.7	3.4	104.8	5.1	246	6.8	..	5.60	Ireland
Italy	111.1	2.1	105.2	2.8	271	21.1	..	5.36	Italy
Japan	101.7	- 1.1	96.2	- 0.5	119	47.8	0.26	1.77	Japan
Korea	119.6	1.4	119.2	0.7	105	87.6	7.20	10.10	Korea
Luxembourg	106.2	2.4	96.5	0.5	..	..	..	..	Luxembourg

Mexico	228.8	12.3	215.0	12.5	321	80.1	17.65	..	Mexico
Netherlands	109.2	2.2	107.3	8.1	303	27.2	..	5.28	Netherlands
New Zealand	105.1 ^a	0.5 ^a	101.6 ^c	0.6 ^c	110	9.9	5.67	7.17	New Zealand
Norway	110.0	2.8	107.0	3.8	189	44.9	5.97	6.07	Norway
Poland	171.9	9.7	139.9	7.5	216	40.5	16.21	..	Poland
Portugal	112.3	2.0	118.0	17.4	295	10.9	..	5.50	Portugal
Spain	111.5	2.9	104.8	3.8	337	19.4	..	5.01	Spain
Sweden	100.3	1.3	100.0	2.6	334	65.9	3.41	5.59	Sweden
Switzerland	102.9	1.7	95.8	0.5	254	10.2	1.92	3.51	Switzerland
Turkey	1 306	68.8	1 064	62.9	3 645	485.4	..	..	Turkey
United Kingdom	112.2	1.8	106.3	2.3	185	23.3	5.96	5.38	United Kingdom
United States	110.5	2.7	105.5	3.0	219	10.9	6.05	6.63	United States
G7	108.3	1.8	102.6	2.0	-	-	-	-	G7
EU-15	108.8	1.8	102.6 ^d	2.6 ^d	-	-	-	-	EU-15
OECD Total	119.5	3.6	113.0 ^e	3.9 ^e	-	-	-	-	OECD Total
OECD excl. high infl. ¹	108.7	1.9	103.4 ^e	2.3 ^e	-	-	-	-	OECD excl. high infl. ¹

Notes:

.. not available

- not applicable

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

a. November

b. Fourth quarter

c. August

d. Excluding Portugal

e. Excluding Iceland and Portugal.

Sources: *Main Economic Indicators*, OECD, Paris, March 2000;

* : national source.

DOMESTIC AND FOREIGN FINANCE

	Currency	Foreign finance			Domestic finance							
		Exchange rate currency units December 1999		Total official reserves ² million SDR ¹ 31 December 1999	Monetary aggregate (Broad Money)		Flow of funds transactions as % of GDP		Commercial banks % of average balance-sheet total 1997			
		Per USD	Per SDR ¹		December 1999 1995 = 100	Change Dec. 1999/ Dec. 1998 %	1997	1987	Net income ³	Net provisions		Profits before tax ⁴
Australia	dollar	1.563	2.109	15 455	142.9	7.4	..	..	1.37 ^g	0.11 ^g	1.03 ^g	Australia
Austria	Schilling	13.60	18.80	11 017	.. ^a	.. ^a	..	..	0.81 ^g	0.39 ^g	0.43 ^g	Austria
Belgium	franc	39.87	55.25	7 969	.. ^a	.. ^a	38.9 ^c	68.2	0.61 ^g	0.23 ^g	0.38 ^g	Belgium
Canada	dollar	1.473	1.994	20 493	112.5	6.5	46.9	41.4	1.43	0.20	1.23	Canada
Czech Republic	koruna	35.63	49.26	9 330	148.1	8.7	..	..	1.18 ^g	1.49 ^g	- 0.31 ^g	Czech Republic
Denmark	krone	7.354	10.160	16 238	124.5	5.5	..	..	1.39 ^h	0.34 ^h	1.05 ^h	Denmark
Finland	markka	5.876	8.123	6 140	.. ^a	.. ^a	8.6 ^d	58.5	0.94	0.01	0.93	Finland
France	franc	6.482	8.969	28 926	.. ^a	.. ^a	46.3	55.2	0.38	0.27	0.12	France
Germany	Deutsche Mark	1.933	2.673	44 472	.. ^a	.. ^a	43.2	24.2	0.80	0.39	0.41	Germany
Greece	drachma	325.8	454.6	13 204	153.0 ^b	6.9 ^b	..	..	1.64	0.65	0.99	Greece
Hungary	forint	251.3	344.8	7 981	214.3	16.3	..	..	0.86	- 0.65	1.53	Hungary
Iceland	króna	72.44	99.01	349	160.0	17.1	..	..	1.91 ^h	0.74 ^h	1.18 ^h	Iceland
Ireland	pound	0.778	1.077	3 866	.. ^a	.. ^a	..	..	1.37 ^g	0.13 ^g	0.12 ^g	Ireland
Italy	lira	1 914	2 500	16 277	.. ^a	.. ^a	32.2	41.5 ^f	1.04 ^g	0.71 ^g	0.33 ^g	Italy
Japan	yen	102.6	140.8	209 045	116.9	2.5	25.2	85.6	0.40	0.90	- 0.50	Japan
Korea	won	1 137	1 667	53 907	178.8 ^b	8.2 ^b	..	..	0.65	1.67	- 1.02	Korea
Luxembourg	franc	..	..	..	..^a	.. ^a	..	..	0.64	0.11	0.53	Luxembourg
Mexico	peso	9.412	13.060	23 156	289.2	23.5	..	..	1.61	1.48	0.13	Mexico

Netherlands	guilder	2.178	3.013	7 515	.. ^a	.. ^a	60.2 ^c	33.9	0.92 ^g	0.19 ^g	0.73 ^g	Netherlands
New Zealand	dollar	1.969	2.634	3 246	136.3	5.5	..	..	1.41 ^g	0.07 ^g	1.34 ^g	New Zealand
Norway	kroner	8.003	11.040	14 864	129.5	9.6	44.4 ^e	49.1	0.83	- 0.06	0.89	Norway
Poland	zloty	4.174	5.685	17 876	290.6	21.1	..	..	3.32	0.34	2.97	Poland
Portugal	escudo	198.1	277.8	6 059	.. ^a	.. ^a	..	..	1.16	0.39	0.78	Portugal
Spain	peseta	164.4	227.3	24 244	.. ^a	.. ^a	51.2	52.3	1.17	0.38	0.79	Spain
Sweden	krona	8.489	11.700	10 943	117.2	4.6	21.7 ^c	51.6	0.65	0.03	0.62	Sweden
Switzerland	franc	1.583	2.193	26 463	115.7	1.1	..	..	1.14 ^g	0.85 ^g	0.29 ^g	Switzerland
Turkey	lira	528 439	769	17 005	2 236.4	96.0	..	..	5.43	0.67	4.75	Turkey
United Kingdom	pound	0.620	0.849	21 737	135.4	3.1	108.8	81.0	1.33	0.18	1.15	United Kingdom
United States	dollar	1	1.372	44 080	144.0	8.0	39.7 ^c	40.9	2.33	0.40	1.93	United States
G7	-	-	-	-	.. ^a	.. ^a	..	..	..	..	..	G7
EU-15	-	-	-	-	127.8	6.7	..	..	..	..	..	EU-15
OECD Total	-	-	-	-	141.5	9.6	..	..	..	..	..	OECD Total
OECD excl. high. infl. ⁵	-	-	-	-	129.8	5.8	..	..	..	..	..	OECD excl. high. infl. ⁵

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 zone page 76

b. November

c. 1996

d. 1995

e. 1993

f. 1990

g. All banks

h. Commercial banks and savings banks.

Sources: *Main Economic Indicators*, OECD, March and April 2000;

Bank Profitability - Financial Statements of Banks, OECD, Paris, 1999;

Financial Accounts of OECD Countries, OECD, Paris, 1998;

International Financial Statistics, IMF, March 1999.

DIRECT INVESTMENT

	Direct investment flows								Direct investment positions				
	Inflows				Outflows				Inward		Outward		
	% of GDP		Million USD		% of GDP		Million USD		Million USD		Million USD		
	1998	1988	1998	1988	1998	1988	1998	1988	1997	1987	1997	1987	
Australia	1.85	3.18	6 494	7 936	0.19	2.00	671	4 985	112 315	39 568	57 212	14 836	Australia
Austria	2.79	0.34	5 917	437	1.42	0.24	3 013	309	17 510	6 960	13 310	1 547	Austria
Bel.-Lux. ¹	8.34	3.22	20 887	4 990	9.23	2.33	23 111	3 609	..	15 320	..	10 250	Bel.-Lux. ¹
Canada	2.84	1.32	16 500	6 456	4.57	0.79	26 577	3 848	137 648	81 983	143 937	54 118	Canada
Czech Republic	4.62	3.66 ^a	2 540	1 004 ^a	0.10	0.08 ^a	55	21 ^a	6 763	595 ^c	..	..	Czech Republic
Denmark	3.69	0.45	6 452	504	2.21	0.65	3 868	719	..	..	..	..	Denmark
Finland	9.73	0.51	12 141	530	14.94	2.51	18 643	2 608	9 530	2 620	20 297	4 433	Finland
France	1.96	0.88	28 033	8 519	2.83	1.73	40 578	16 636	141 136	60 517 ^d	189 681	75 415 ^d	France
Germany	0.93	0.09	19 888	1 163	4.06	1.09	86 641	14 546	185 980	64 714	280 779	89 175	Germany
Greece	3.08	1.40	3 709	907	..	..	..	..	..	..	..	..	Greece
Hungary	4.08	0.04	1 935	14	1.01	..	481	..	15 882	569 ^b	900	226 ^e	Hungary
Iceland	1.37	-0.23	112	-14	1.21	0.02	99	1	332	108 ^d	249	58 ^d	Iceland
Ireland	2.69	0.26	2 236	91	..	..	..	..	..	..	..	..	Ireland
Italy	0.10	0.82	1 212	6 882	1.33	0.66	15 591	5 554	81 082	31 344	124 977	34 226	Italy
Japan	0.08	-0.02	3 193	-484	0.64	1.21	24 159	35 433	..	9 018	..	77 022	Japan
Korea	1.73	0.47	5 143	847	1.60	0.09	4 756	164	..	..	16 546	966	Korea

Mexico	2.46	1.57	10 238	2 880	..	..	..	..	6 860	4 266	..	..	Mexico
Netherlands	5.96	2.09	22491	4830	9.52	3.09	35 942	7 164	127 434	45 415	209 594	72 017	Netherlands
New Zealand	3.63	0.36	1930	156	0.65	1.41	343	615	37 644	15 552 ^e	6 746	4 400 ^e	New Zealand
Norway	2.46	0.29	3600	285	1.74	0.99	2 546	968	20 703	7 971	..	4 020 ^g	Norway
Poland	4.24	0.15 ^b	6365	88 ^b	0.21	0.02 ^a	316	13 ^a	14 587	109 ^b	678	101 ^a	Poland
Portugal	1.67	1.88	1773	925	2.76	0.16	2 923	77	18 555	18 170 ^f	5 933	4 408 ^f	Portugal
Spain	1.57	2.04	8680	7016	2.79	0.36	15 427	1 227	100 684	16 667	47 606	8 421	Spain
Sweden	8.33	0.91	18900	1661	9.36	4.11	21 231	7 468	41 767	9 234	75 283	23 940	Sweden
Switzerland	1.81	1.03	4781	1925	5.38	4.67	14 225	8 711	52 968	26 308	161 913	45 276	Switzerland
Turkey	0.48	0.39	953	354	0.18	0.10 ^b	367	88 ^b	..	..	..	..	Turkey
United Kingdom	4.68	2.56	63545	21356	8.47	4.44	114 957	37 110	259 595	117 251	371 119	159 613	United Kingdom
United States	2.30	1.20	188 960	58 571	1.48	0.37	121 644	17 865	693 207	263 394	865 531	314 336	United States

Notes:

.. not available

1. Belgium-Luxembourg Economic Union (BLEU)

a. 1992

b. 1990

c. 1991

d. 1989

e. 1993

f. 1995

g. 1988.

Source: *International Direct Investment Statistics Yearbook, 1999*, OECD,
Paris, 2000.

INSTITUTIONAL INVESTMENT AND PRIVATISATION

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	Financial assets of institutional investors % of GDP										Privatisation ^{4,5} million USD		
	Insurance companies ¹		Pension funds ²		Investment companies ³		Other types of institutional investors		Total		1998	1990-97	
	1998	1990	1998	1990	1998	1990	1998	1990	1998	1990			
Australia	39.2	24.6	55.4	17.0	16.9	6.4	3.6	1.2	115.1	49.3	7146	40808	Australia
Austria	23.9	15.4	2.6	..	30.7	9.0	..	..	57.2	24.3 ^e	2935	5277	Austria
Belgium	33.2 ^a	28.3	4.8 ^a	2.0	33.9 ^a	13.0	2.6 ^a	1.1	74.5 ^a	44.4	1467	6971	Belgium
Canada	30.4	24.0	47.7	28.8	33.8	5.3	..	..	111.9	58.1	11	10574	Canada
Czech Republic	6.3 ^a	..	1.2 ^a	..	2.4 ^a	..	6.3 ^a	..	16.2 ^a	..	469	3718	Czech Republic
Denmark	54.5	38.2	21.5	14.6	11.3	2.7	..	..	87.3	55.6	4502	1415	Denmark
Finland	17.3	6.5	..	..	4.5	0.1	50.2	26.6	72.0	33.2	1999	3504	Finland
France	65.9	22.0	..	..	49.8	32.9	..	..	115.7	54.8	13467	35064	France
Germany	36.6	24.4	3.3	3.1	30.3	9.0	..	..	70.2	36.5	364	15353	Germany
Greece	3.9	..	..	6.5	27.9	..	..	..	31.8 ^e	6.5 ^g	3892	2106	Greece
Hungary	4.1	..	1.3	..	3.2	..	-	..	8.6	..	353	11023	Hungary
Iceland	9.6	4.2	71.6	37.1	16.5	4.2	..	..	97.8	45.5	129	42	Iceland
Ireland	..	..	..	..	..	..	..	..	..	..	-	1310	Ireland
Italy	15.9	6.1	3.2	3.5	34.9	3.8	26.3	..	80.3	13.4	13619	49855	Italy
Japan	38.0 ^a	36.2	18.9	..	9.8	13.1	10.0	32.4	38.7 ^f	81.7	6641	40079	Japan
Korea	36.4	18.9	4.0	3.1	68.3	26.1	..	..	108.6	48.0	600	6137	Korea

Luxembourg	114.1 ^b	..	..	..	3 401.8 ^c	928.9 ^c	..	..	3 516.4 ^c	928.9 ^{c,e,f}	-	-	Luxembourg
Mexico	1.5	1.0	1.4	..	2.9	7.8	..	..	5.7	8.8 ^e	995	26936	Mexico
Netherlands	51.8	41.1	85.6	81.0	16.6	11.3	1.9	..	155.8	133.4	335	11504	Netherlands
New Zealand	10.8 ^a	..	..	..	7.3 ^a	..	28.9 ^a	..	47.0 ^a	..	441	7640	New Zealand
Norway	32.6	29.3	7.2	4.4	7.8	2.3	..	..	47.6	36.0	28	1408	Norway
Poland	3.0	..	..	..	0.4	..	..	..	3.4 ^e	..	2020	4555	Poland
Portugal	21.5 ^a	2.7	12.0	1.6.	26.7	4.3	0.5	..	39.2 ^a	9.0	4271	16752	Portugal
Spain	25.0 ^b	9.9 ^b	2.1 ^{c,d}	2.9 ^{c,d}	43.8	3.2	..	..	68.8	13.1	11618	23816	Spain
Sweden	65.6 ^a	34.6	2.7 ^a	1.7	33.7 ^a	16.9	37.1 ^a	32.5	139.0 ^a	85.7	172	5635	Sweden
Switzerland	81.0	50.6	..	60.3	26.5	8.1	..	..	107.5 ^e	119.0	4426	-	Switzerland
Turkey	0.8	0.2	..	..	0.5 ^a	0.4	- ^a	..	0.8	0.6	1009	3382	Turkey
United Kingdom	102.0	46.6	83.7	55.0	28.4	12.9	..	..	214.2	114.5	-	64044	United Kingdom
United States	44.5	33.9	86.4	44.9	61.8	20.8	26.0	19.8	218.8	119.4	3100	-	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; Calendar year basis
 - 5. 1998 data are provisional
 - a. 1997
 - b. Insurance companies and autonomous pension funds
 - c. Total assets
 - d. Including only non-autonomous pension funds
 - e. Excluding pension funds
 - f. Excluding insurance companies
 - g. Excluding insurance companies and investment companies.

Sources: *Institutional Investors Statistical Yearbook*, OECD, Paris, 1999;
 OECD from national statistics.

TRADE, 1998

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	Goods and services ¹				Trade by commodities ²								Coverage ratio	
	Imports		Exports		Imports (c.i.f.) ³				Exports (f.o.b.) ⁴					
	At current prices and exchange rates billion USD	Volume change 1998/97 %	At current prices and exchange rates billion USD	Volume change 1998/97 %	Total		Manufacturing		Total		Manufacturing			
					Billion USD	Change 1998/97 %	% of total trade	Change 1998/97 %	Billion USD	Change 1998/97 %	% of total trade	Change 1998/97 %		
Australia	79.5	5.0	70.1	1.7	60.8	- 1.7	86.0	- 0.5	55.8	- 11.1	47.7	- 3.6	91.9	Australia
Austria	95.8	6.9	94.7	8.7	67.1	5.5	86.6	1.5	60.9	7.3	91.2	0.5	90.7	Austria
Belgium	179.1	6.3	189.2	4.2	166.7 ^b	7.2 ^b	80.4 ^b	3.1 ^b	178.7 ^b	6.0 ^b	84.1 ^b	4.8 ^b	107.2 ^b	Belgium
Canada	240.2	5.8	248.2	8.2	201.4	2.5	87.0	1.4	214.6	5.8	74.4	7.4	106.6	Canada
Czech Republic	34.6	7.9	33.8	10.7	30.5	12.3	84.2	3.8	28.3	24.4	89.3	2.6	92.7	Czech Republic
Denmark	57.9	6.4	61.0	1.4	46.0	3.8	80.7	2.6	47.9	- 0.6	71.1	4.0	103.8	Denmark
Finland	38.7	8.5	50.1	9.3	32.0	4.5	78.2	3.8	43.2	5.4	88.0	2.2	133.4	Finland
France	339.0	9.5	377.2	7.1	286.0	7.2	81.5	3.7	300.5	6.1	83.3	1.8	105.2	France
Germany	584.7	8.5	620.6	7.0	471.6	5.6	77.8	5.5	543.8	6.1	91.2	1.7	115.3	Germany
Greece	30.9	1.9	21.4	4.2	28.8	6.6	75.8	1.9	10.8	- 3.6	60.5	3.0	37.4	Greece
Hungary	25.0	22.5	23.8	16.0	25.7	20.9	86.7	4.7	23.0	20.4	84.6	5.0	89.6	Hungary
Iceland ⁵	3.2	22.1	2.9	2.4	2.5	26.0	79.0	1.0	1.9	4.3	22.7	- 4.5	75.9	Iceland ⁵
Ireland	61.7	23.2	71.6	20.5	44.4	13.1	88.6	1.9	64.2	19.9	88.3	2.7	144.8	Ireland
Italy	267.9	6.0	309.7	1.1	215.6	3.6	76.0	4.3	242.1	1.7	91.5	0.3	112.3	Italy
Japan ⁵	348.4	- 7.5	422.6	- 2.3	280.6	- 17.2	60.9	4.8	388.1	- 7.8	98.2	0.1	138.3	Japan ⁵

Korea	114.9	- 22.0	156.3	13.3	93.3	- 35.5	62.3	- 2.9	132.3	- 2.8	87.9	- 0.2	141.8	Korea
Luxembourg	17.4	8.3	20.8	9.9	166.7 ^b	7.2 ^b	80.4 ^b	3.1 ^b	178.7 ^b	6.0 ^b	84.1 ^b	4.8 ^b	107.2 ^b	Luxembourg
Mexico	121.9 ^a	22.8 ^a	121.7 ^a	10.8 ^a	125.3	14.2	89.0	0.8	117.3	6.4	86.5	5.6	93.6	Mexico
Netherlands	216.5	7.7	238.4	6.4	156.8 ^c	- 1.0 ^c	78.4 ^c	3.8 ^c	167.6 ^c	- 3.6 ^c	72.2 ^c	2.6 ^c	106.9 ^c	Netherlands
New Zealand ⁵	15.9	4.8 ^a	16.2	3.6 ^a	12.5	- 13.9	82.7	- 0.3	11.9	- 13.0	36.1	5.0	95.6	New Zealand ⁵
Norway	54.6	9.1	54.9	0.5	37.5	4.8	84.9	1.5	40.4	- 16.8	44.7	22.2	107.8	Norway
Poland	42.9 ^a	21.4 ^a	36.7 ^a	12.2 ^a	47.0	11.2	82.6	4.7	28.2	9.5	81.1	4.4	60.0	Poland
Portugal	44.0	..	33.8	..	37.0	5.7	78.1	3.1	24.0	1.0	87.2	1.7	65.4	Portugal
Spain	156.0	11.1	158.0	7.1	137.0	10.3	77.7	4.5	111.4	4.8	80.5	1.5	81.2	Spain
Sweden	89.2	10.4	104.2	7.3	64.2	1.6	84.9	2.8	82.5	1.2	89.9	1.9	128.5	Sweden
Switzerland ⁵	95.5	9.4	105.5	4.6	80.1	5.6	87.2	0.4	78.9	3.6	96.0	0.4	98.5	Switzerland ⁵
Turkey ⁵	55.9	2.2	49.0	10.5	45.9	- 5.5	78.2	4.9	27.0	2.8	78.8	2.8	58.7	Turkey ⁵
United Kingdom	386.5	8.8	372.6	2.4	320.3	10.3	82.6	0.3	273.4	1.9	86.4	1.7	85.4	United Kingdom
United States ⁵	1 058.8 ^a	18.0 ^a	948.6 ^a	17.7 ^a	944.4	8.6	85.8	2.9	680.4	5.8	86.7	2.6	72.1	United States ⁵
G7	3 223.3 ^a	..	3 294.3 ^a	..	2 719.6	4.0	80.3	4.0	2 643.0	2.9	88.3	1.6	97.2	G7
EU-15	2 565.4	..	2 723.5	..	2 073.9	6.2	79.9	3.5	2 151.2	6.0	86.1	2.0	103.7	EU-15
OECD Total	4 857.0 ^a	..	4 984.3 ^a	..	4 061.5	3.1	80.6	3.7	3 979.5	2.6	85.8	2.3	98.0	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. f.o.b.: free on board
5. Goods and services: National accounts basis according to 1968 SNA
- a. 1997
- b. Belgium-Luxembourg Economic Union (BLEU)

c. Confidential data excluded.

Sources: *National Accounts of OECD Countries*, OECD, Paris, 2000;
International Trade by Commodities, OECD, Paris, 2000.

TRADE IN SERVICES, 1996

	Total services					Transport (billion USD)			Travel (billion USD)			Other services (billion USD)			
	Billion USD			% of current account		Net	Credit	Debit	Net	Credit	Debit	Net	Credit	Debit	
	Net	Credit	Debit	Total current receipts	Total current expenditures										
Australia	0.0	18.6	18.5	21.2	17.9	- 1.5	5.1	6.6	3.3	9.1	5.8	- 1.8	4.3	6.1	Australia
Austria	7.2	36.2	29.0	33.3	25.7	2.9	2.9	0.0	2.1	13.9	11.8	2.2	19.4	17.2	Austria
Belgium ¹	2.5	36.3	33.8	14.0	13.8	2.0	9.5	7.5	- 3.1	6.4	9.6	3.7	20.4	16.7	Belgium ¹
Canada	- 6.8	29.3	36.1	11.4	14.2	- 2.4	5.7	8.1	- 2.5	8.6	11.1	- 1.9	15.0	16.9	Canada
Czech Republic	1.9	8.2	6.3	25.8	17.4	0.6	1.3	0.7	1.1	4.1	3.0	0.2	2.8	2.6	Czech Republic
Denmark ²	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Denmark ²
Finland	- 1.5	7.3	8.8	14.1	18.7	0.1	2.1	2.0	- 0.7	1.5	2.2	- 0.9	3.6	4.5	Finland
France	16.3	83.5	67.3	19.2	16.2	- 0.5	20.2	20.6	10.6	28.4	17.7	6.1 ^a	35.0 ^a	28.9 ^a	France
Germany	- 43.5	85.0	128.5	12.1	18.0	- 5.0	19.8	24.7	- 33.4	17.5	51.0	- 5.1	47.7	52.8	Germany
Greece	8.9	13.2	4.2	50.3	14.7	1.7	3.0	1.3	3.7	4.9	1.2	3.5	5.2	1.8	Greece
Hungary	1.5	5.0	3.5	22.0	14.3	0.1	0.4	0.3	1.3	2.3	1.0	0.1	2.3	2.2	Hungary
Iceland	0.0	0.8	0.7	27.7	25.5	0.0	0.3	0.3	- 0.1	0.2	0.3	0.1	0.3	0.2	Iceland
Ireland	- 7.7	5.7	13.4	9.0	21.6	- 0.8	1.1	1.9	0.3	2.5	2.2	- 7.2	2.1	9.3	Ireland
Italy	2.0	70.0	68.0	18.8	20.5	- 8.5	15.1	23.6	14.2	30.0	15.8	- 3.7 ^a	24.9 ^a	28.6 ^a	Italy
Japan	- 62.3	67.7	130.0	9.7	20.5	- 12.0	21.6	33.6	- 33.0	4.1	37.1	- 17.3	42.0	59.3	Japan
Korea	- 6.2	23.4	29.6	14.5	16.1	- 1.5	8.8	10.2	- 2.6	4.9	7.5	- 2.1	9.8	11.9	Korea

Luxembourg ¹	2.5	36.3	33.8	14.0	13.8	2.0	9.5	7.5	- 3.1	6.4	9.6	3.7	20.4	16.7	Luxembourg ¹
Mexico	0.1	10.9	10.8	9.4	9.2	- 2.8	1.4	4.2	3.5	6.9	3.4	- 0.7	2.6	3.3	Mexico
Netherlands	3.8	49.7	45.9	18.7	19.1	6.4	20.2	13.8	- 5.0	6.5	11.5	2.4	22.9	20.5	Netherlands
New Zealand	- 0.3	4.7	5.0	21.5	20.5	- 0.5	1.6	2.1	1.0	2.4	1.5	- 0.8 ^a	0.7 ^a	1.5 ^a	New Zealand
Norway	0.7	14.1	13.4	20.1	22.6	4.0	8.9	4.9	- 2.3	2.2	4.5	- 1.1	3.0	4.1	Norway
Poland	3.4	9.8	6.4	23.6	14.3	1.1	2.8	1.7	2.6	3.2	0.6	- 0.2	3.9	4.2	Poland
Portugal	1.4	8.2	6.9	17.6	14.2	- 0.3	1.5	1.7	2.5	4.8	2.3	- 0.9	2.0	2.9	Portugal
Spain	19.8	44.3	24.5	25.7	14.3	- 0.2	6.8	7.0	22.6	27.5	4.9	- 2.6	10.0	12.6	Spain
Sweden	- 2.0	17.3	19.3	14.6	17.1	0.1	5.5	5.4	- 2.7	3.7	6.4	0.6	8.1	7.5	Sweden
Switzerland	12.4	26.3	13.8	18.1	11.2	0.3	2.5	2.2	1.3	8.9	7.6	10.9	14.9	4.0	Switzerland
Turkey	6.6	13.1	6.4	25.3	11.9	0.0	1.8	1.7	4.4	5.7	1.3	2.2	5.6	3.4	Turkey
United Kingdom	11.2	81.7	70.5	16.4	14.1	- 0.7	17.9	18.6	- 6.1	20.0	26.0	18.0 ^a	43.8 ^a	25.8 ^a	United Kingdom
United States	84.7	236.7	152.0	22.1	12.6	3.3	46.5	43.2	30.8	80.2	49.4	50.7	110.0	59.3	United States
G7	1.6	654.0	652.4	16.2	16.1	- 25.8	146.8	172.6	- 19.4	188.8	208.2	46.7	318.4	271.7	G7
EU-15 ³	10.7	556.3	545.6	16.7	16.9	- 3.9	134.4	138.3	5.4	171.0	165.6	9.2 ^a	250.8 ^a	241.6 ^a	EU-15 ³
OECD Total	46.5	1 024.8	978.3	16.8	16.1	- 15.2	243.0	258.2	14.2	313.8	299.5	47.4	468.0	420.6	OECD Total

Notes:

.. not available

1. Belgium-Luxembourg Economic Union (BLEU)
 2. No data are published at the request of the Danish statistical office
 3. Including estimates of data which may not be separately available for individual countries
- a. Including services not allocated.

Source: *Services: Statistics on International Transactions 1987–1996*,
OECD/Eurostat, Paris, 1999.

	ODA ¹ million USD 1999	ODA ¹ % of GNP 1999	Share in total DAC ² ODA ¹ 1997/98 %	ODA ¹ Annual average % change in volume 1992/93–1997/98	Grant element % of ODA ¹ commitments 1998	Multilateral Aid % of ODA ¹ 1998	Grants by NGOs ³ 1997/98 % of GNP	Total resource flows % of GNP ⁴ 1998	
Australia	981	0.26	2.0	- 0.3	100.0	21.7	0.04	0.35	Australia
Austria	482	0.24	1.0	- 2.6	93.6	36.0	0.02	0.42	Austria
Belgium	753	0.30	1.6	- 0.8	99.6	39.2	0.02	3.08	Belgium
Canada	1 721	0.28	3.7	- 3.9	100.0	28.6	0.03	1.60	Canada
Denmark	1 724	1.00	3.3	3.8	100.0	40.5	0.02	1.05	Denmark
Finland	402	0.32	0.8	- 5.6	99.8	47.3	0.01	1.34	Finland
France	5 494	0.38	12.0	- 5.7	92.2	27.1	0.00	0.59	France
Germany	5 478	0.26	11.4	- 4.7	97.2	37.5	0.04	1.02	Germany
Greece ⁵	260	0.21	0.4	..	..	64.7	0.00	0.16	Greece ⁵
Ireland	241	0.31	0.4	19.8	100.0	37.8	0.08	0.50	Ireland
Italy	1 750	0.15	3.5	- 12.7	99.8	69.4	0.00	1.13	Italy
Japan	15 302	0.35	19.9	- 0.8	81.3	19.6	0.01	0.47	Japan
Luxembourg	115	0.64	0.2	18.2	100.0	31.3	0.03	0.68	Luxembourg
Netherlands	3 134	0.79	6.0	2.3	100.0	29.9	0.07	3.35	Netherlands
New Zealand	134	0.27	0.3	3.9	100.0	24.3	0.03	0.31	New Zealand
Norway	1 370	0.91	2.6	2.7	99.6	28.1	0.08	1.37	Norway

Portugal	274	0.25	0.5	- 1.2	96.9	31.8	0.01	1.89	Portugal
Spain	1 347	0.23	2.6	0.3	90.3	39.1	0.02	2.10	Spain
Sweden	1 643	0.70	3.3	- 3.7	100.0	33.8	0.02	1.30	Sweden
Switzerland	976	0.35	1.8	- 2.1	100.0	29.5	0.04	1.67	Switzerland
United Kingdom	3 279	0.23	7.3	0.6	100.0	44.8	0.03	0.86	United Kingdom
United States	9 135	0.10	15.6	- 8.3	99.1	31.8	0.03	0.57	United States
G7	42 159	0.21	73.3	- 4.8	92.1	32.0	0.02	0.69	G7
EU-15	26 376	0.31	54.1	- 3.2	97.0	38.5	0.02	1.17	EU-15
DAC ² Total	55 993	0.24	100.0	- 3.5	93.5	32.4	0.02	0.82	DAC ² 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' GNP
5. Greece joined the DAC in December 1999.

Source: *Development Co-operation: 1999 Report*, OECD, Paris, 2000.

EDUCATION: EXPENDITURE¹

	Expenditure on educational institutions ²				Annual expenditure per student USD ^{2,3}			Change in annual expenditure per student (1990 = 100) ⁴		Teachers' salaries in public lower- secondary education after 15 years of experience		
	Public and private % of GDP	Public		Private % of total	Primary education	Secondary education	Tertiary education	Primary and secondary education	Tertiary education	Annual statutory salary USD ³	Salary per statutory teaching hour USD ³	
		% of GDP	1990 = 100									
Australia	5.6	4.3	120	19	3 633	5 570	11 240	114	114	36 175	45	Australia
Austria	6.5	6.0	129	7	6 258 ^a	8 213 ^a	9 993 ^a	120	109	28 464	44	Austria
Belgium	5.2	4.8	112	7	3 813 ^b	6 938 ^b	7 834 ^b	..	..	27 932	40	Belgium
Canada	6.5	5.4	108	11	..	..	14 809	104	93	..	..	Canada
Czech Republic	5.2	4.5	..	13	1 954	3 641	5 351	..	..	9 342	13	Czech Republic
Denmark	6.8	6.5	124	5	6 596	7 198	7 294	..	..	31 000	48	Denmark
Finland	6.3	6.3	97	..	4 639	5 065	7 145	86	98	27 942	58	Finland
France	6.3	5.8	117	6	3 621	6 564	7 177	113	100	29 615	47	France
Germany	5.7	4.5	..	21	3 490	6 149	9 466	..	..	38 640	53	Germany
Greece	4.9	3.5	..	29	2 351 ^b	2 581 ^b	3 990 ^b	..	..	24 337	39	Greece
Hungary	5.2	4.5	61	12	2 035 ^a	2 093 ^a	5 430 ^a	..	..	11 066	20	Hungary
Iceland	5.7	5.1	..	10	..	..	..	..	..	..	..	Iceland
Ireland	5.0	4.5	139	8	2 567	3 866	8 134	136	107	36 151	49	Ireland
Italy	4.8	4.6	82	3	..	..	..	95	70	25 773	42	Italy
Japan	4.8	3.6	..	24	5 202	5 917	10 157	..	..	41 201	..	Japan

Korea	7.4	4.4	..	40	3 308	3 518	6 844	..	..	39 921	80	Korea
Luxembourg	..	4.2	..	..	..	..	..	..	..	..	..	Luxembourg
Mexico	5.5	4.5	137	18	935	1 726	4 519	166	101	14 708	18	Mexico
Netherlands	4.7	4.3	106	3	3 335	5 152	9 989	110	89	31 380	34	Netherlands
New Zealand	..	6.2	123	..	..	..	..	..	..	32 260	33	New Zealand
Norway	..	6.6	115	..	6 315 ^a	6 973 ^a	10 108 ^a	114	94	23 879	39	Norway
Poland	..	5.8	..	..	1 435	..	4 395	..	..	..	..	Poland
Portugal	5.8	5.8	147	-	3 248 ^a	4 264 ^a	..	153	56	26 288	42	Portugal
Spain	5.7	4.7	119	17	3 180	4 274	5 166	125	127	32 144	59	Spain
Sweden	6.9	6.8	..	2	5 491	5 437	12 981	..	..	23 896	..	Sweden
Switzerland	6.0	5.4	106	8	6 237 ^a	9 045 ^a	16 376 ^a	101	86	51 361	60	Switzerland
Turkey	..	..	..	..	..	..	2 397 ^a	..	..	..	..	Turkey
United Kingdom	..	4.2	113	..	3 206 ^b	4 609 ^b	8 169 ^b	101	84	38 010	48	United Kingdom
United States	6.9	5.2	..	25	5 718	7 230	17 466	..	..	32 713	34	United States
Mean	5.8	5.1			3 851	5 274	8 601			28 519	42	Mean

Notes:

.. not available

- nil or negligible

1. Financial and human resources invested in education; 1998 data, unless otherwise stated

2. 1997

3. Converted using Purchasing Power Parities for GDP, see note 1 page 13

4. 1996

a. Public institutions only

b. Public and government-dependent private institutions only.

Source: *Education at a Glance - OECD Indicators 2000*, OECD, Paris, 2000.

EDUCATION: PERFORMANCE¹

	Ratio of students to teaching staff ²			Educational attainment of adult population and current graduation rates %				Index of earnings differentials, tertiary-type A ³ to upper secondary ⁴ (25-64 year-olds)		Unemployment rates (25-64 year-olds) %		
	Primary education	Secondary education	Tertiary education	Upper secondary or higher (25-64 year-olds)	Current upper secondary graduation rate	Tertiary-type A or higher ³ (25-64 year-olds)	First-time tertiary-type A (ISCED 5A) graduation rate	Women	Men	Tertiary-type A education ³	Ratio of tertiary-type A ³ to upper secondary education ⁴	
Australia	17.9	15.5	..	56.0	..	16.6	25.8 ^b	153.7	144.1	2.9	0.5	Australia
Austria	12.7	9.5	..	73.3	96.5	6.2	13.7 ^c	..	..	2.6	0.8	Austria
Belgium	14.0	..	..	56.7	..	11.8	..	..	..	3.4	0.5	Belgium
Canada	21.0	22.1	..	79.7	72.1	18.6	29.4 ^b	164.1	146.3	4.2	0.5	Canada
Czech Republic	19.2	15.4	13.5	85.3	80.0	10.4	11.2 ^c	171.6	178.0	1.9	0.4	Czech Republic
Denmark	..	..	..	78.4	..	5.4	..	136.1	139.1	5.3	1.1	Denmark
Finland	17.7	..	..	68.3	88.7	12.7	30.3	178.8	188.7	4.5	0.4	Finland
France	..	..	..	60.7	86.6	10.5	24.0 ^b	160.7	176.2	6.5	0.7	France
Germany	21.6	15.5	12.4	83.8	93.3	14.0	16.0 ^c	156.1	156.5	5.2	0.5	Germany
Greece	13.6	11.5	26.3	44.1	82.7	11.3	..	..	..	6.8	0.7	Greece
Hungary	11.0	10.8	11.8	63.3	89.8	13.2	24.7 ^b	154.2	212.7	1.7	0.3	Hungary
Iceland	14.1	..	9.3	54.8	91.6	15.9	24.8 ^b	..	..	0.9	0.7	Iceland
Ireland	22.6	16.3	16.6	51.3	87.3	10.6	25.2 ^b	..	..	3.3	0.7	Ireland
Italy	..	..	..	41.0	..	8.7	14.5 ^c	129.4	172.8	7.0	0.8	Italy
Japan	21.4	15.7	11.8	79.9	96.0	17.7	27.7 ^b	..	..	2.4	0.7	Japan

Korea	..	..	..	65.4	90.3	17.0	25.5 ^b	..	..	4.4	0.6	Korea
Luxembourg	..	..	..	..	62.5	..	..	..	..	..	..	Luxembourg
Mexico	..	..	..	21.2	29.5	12.2	10.1 ^b	..	..	2.5	0.7	Mexico
Netherlands	17.8	17.6	18.7	64.3	93.3	24.2	34.6 ^b	141.5	136.1	1.9	0.8	Netherlands
New Zealand	24.7	21.0	15.5	72.7	97.0	12.7	33.4 ^b	143.2	147.8	1.7	0.5	New Zealand
Norway	12.6	..	13.0	83.0	..	23.7	38.4 ^b	140.1	137.5	4.2	0.9	Norway
Poland	..	..	..	54.3	..	10.9	25.1	..	..	2.5	0.3	Poland
Portugal	..	..	..	20.1	56.0	6.5	17.5	188.7	187.7	3.0	0.7	Portugal
Spain	16.0	12.1	17.2	32.9	67.1	14.0	27.8	151.4	171.4	12.7	0.8	Spain
Sweden	13.4	15.3	9.0	76.1	79.3	12.6	25.1 ^b	124.7	135.1	3.6	0.5	Sweden
Switzerland	16.3 ^a	14.0 ^a	..	81.5	83.6	14.0	20.2	157.1	145.0	3.6	1.3	Switzerland
Turkey	..	..	..	17.7	46.4	6.1	9.6 ^b	..	..	4.3	0.7	Turkey
United Kingdom	..	..	..	60.2	..	15.4	35.2 ^b	187.6	156.8	2.6	0.5	United Kingdom
United States	16.5	15.9	14.6	86.5	73.5	26.6	32.9 ^b	180.0	183.4	1.8	0.4	United States
Mean	17.1	15.2	14.6	61.2	79.4	13.6	23.9	..	..	3.8	0.6	Mean

Notes:

- .. not available
- 1. Individual and labour market outcomes of education, 1998 unless otherwise stated
- 2. Financial and human resources invested in education
- 3. Tertiary-type A includes ISCED level 5A leading to a BA, Masters or equivalent degree, and advanced research programmes (ISCED 6)
- 4. Upper secondary education includes ISCED levels 3 and post-secondary non-tertiary education (ISCED 4)
 - a. Public institutions only
 - b. Mostly medium first university programmes (3 to less than 5 years)
 - c. Mostly long first university programmes (5 to 6 years).

Source: *Education at a Glance - OECD Indicators 2000*, OECD, Paris, 2000.

Mexico	0.34	71.1	16.9	27	19.7	0.08	26.4	63.3	0.23	0.0	Mexico
Netherlands	2.12	39.1	45.6	469	54.6	1.43	5.4	75.7	0.83	3.4	Netherlands
New Zealand	1.13	52.3	30.5	202	28.2	0.39	8.7	79.3	0.57 ^j	0.7 ^j	New Zealand
Norway	1.68	42.9	49.4	449	56.9	1.34	11.0	81.4	0.79	5.5	Norway
Poland	0.77 ^b	59.0 ^b	37.8 ^b	57	41.5 ^b	0.40 ^b	26.9 ^b	72.0 ^b	0.46 ^j	..	Poland
Portugal	0.65	68.2	21.2	95	22.5	0.20	9.4	82.7	0.56	0.5	Portugal
Spain	0.88 ^b	43.6	44.7	138	49.1 ^b	0.54 ^b	8.7	84.9	0.59	28.9	Spain
Sweden	3.85	25.2	67.7	787	74.8	4.35	7.6	89.1 ^f	0.85	7.3	Sweden
Switzerland	2.74 ^a	26.9 ^a	67.5 ^a	686 ^a	70.7 ^a	2.32 ^a	2.4 ^a	92.5 ^a	0.70	1.9 ^k	Switzerland
Turkey	0.49	53.7	41.8	32	32.3	0.18	2.0	95.3	..	..	Turkey
United Kingdom	1.87	30.8	49.5	383	65.2	1.61	9.7	70.9	0.72	39.5	United Kingdom
United States	2.77 ^{b,d}	30.6 ^{b,d}	65.7 ^{b,d}	794 ^{b,d}	75.2 ^{b,d}	2.32 ^{b,d}	14.4 ^{b,d}	85.6 ^{b,d}	0.89 ^{d,g}	54.1 ^{d,g}	United States
G7	2.44	30.4	63.3	615	70.9	2.03	10.8	86.5	0.80	35.0	G7
EU-15	1.82	37.2	53.9	373	62.9	1.48	9.2	81.9	0.79	15.5	EU-15
OECD Total	2.21	31.3	62.4	453	69.2	1.81	10.2	86.8	0.72	30.9	OECD Total

Notes:

.. not available

Figures in *italics* are provisional

1. Some national or OECD estimates

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

3. 1998

a. 1996

b. 1998

c. 1995

d. Excluding most or all capital expenditures

e. 1993

f. Overestimated

g. Federal government only

h. Excluding R&D in the social sciences and humanities

j. 1997

k. Underestimated.

Source: MSTI data base, STI, March 2000.

RESEARCH AND DEVELOPMENT¹, 1997 (Table II)

	% of BERD ² performed in				Researchers ⁶ (national totals)		Higher Education Expenditure on R&D (HERD)		
	'High-tech' industries ³	'Medium high- tech' industries ⁴	'Medium low- tech' and 'Low- tech' industries ⁵	Service industries	Full-time equivalent	Per 10 000 labour force	% of GERD ⁷	% of GDP	
Australia	17.8	20.0	22.8	26.5	61 133 ^c	67 ^c	26.3 ^c	0.45 ^c	Australia
Austria	..	..	..	..	12 821 ^d	34 ^d	35.0 ^d	0.52 ^d	Austria
Belgium	..	..	..	..	22 918 ^b	53 ^b	27.3 ^b	0.43 ^b	Belgium
Canada	46.7 ^a	8.2 ^a	8.9 ^a	30.3 ^a	80 510 ^b	54 ^b	21.6 ^a	0.35 ^a	Canada
Czech Republic	..	..	..	..	12 566 ^a	24	9.5 ^a	0.12 ^a	Czech Republic
Denmark	27.2	26.4	14.3	31.9	17 443	61	21.3 ^a	0.41 ^a	Denmark
Finland	44.5	26.3	15.6	10.0	21 149	83	19.2 ^a	0.56 ^a	Finland
France	38.6	36.8	11.8	7.0	155 302	60	17.1 ^a	0.38 ^a	France
Germany	28.7	57.0	7.7	5.4	235 792	59	17.6 ^a	0.41 ^a	Germany
Greece	..	..	..	..	8 031 ^d	20 ^d	52.3	0.26	Greece
Hungary	..	..	..	..	11 731 ^a	28	25.2 ^a	0.17 ^a	Hungary
Iceland	..	..	..	..	1 414 ^a	91	24.9 ^a	0.51 ^a	Iceland
Ireland	50.1	17.1	19.5	12.8	7 807	51	18.6	0.27	Ireland
Italy	39.8 ^a	34.4 ^a	11.4 ^a	12.3 ^a	76 056	32	25.0 ^a	0.26 ^a	Italy
Japan	33.6	46.0	15.3	4.5	625 442	92	14.3	0.42	Japan
Korea	..	..	..	..	102 660	48	10.4	0.30	Korea
Luxembourg	..	..	..	..	..	..	..	..	Luxembourg
Mexico	..	..	..	..	19 434 ^b	6 ^b	39.9	0.14	Mexico
Netherlands	26.0	37.4	12.3	18.5	38 055	50	27.3	0.58	Netherlands

New Zealand	..	..	..	..	8 264	45	36.4	0.41	New Zealand
Norway	20.3	18.7	18.0	45.5	17 490	76	26.6	0.45	Norway
Poland	..	..	..	..	58 042 ^a	32	27.6 ^a	0.21 ^a	Poland
Portugal	..	..	..	..	13 642	27	40.0	0.26	Portugal
Spain	33.4	29.3	19.0	12.4	53 883	33	32.4 ^a	0.28 ^a	Spain
Sweden	41.0	36.4	8.5	11.6	36 878	86	21.5	0.83	Sweden
Switzerland	..	..	..	..	21 635 ^c	55 ^c	24.3 ^c	0.67 ^c	Switzerland
Turkey	..	..	..	..	18 908	8	57.2	0.28	Turkey
United Kingdom	40.8 ^a	29.7 ^a	9.8 ^a	16.4 ^a	146 000 ^c	51 ^c	19.8	0.37	United Kingdom
United States	42.5	29.9	7.5	19.7	964 800 ^{d,e}	74 ^{d,e}	14.0 ^{a,f}	0.39 ^{a,f}	United States
G7	38.9	36.0	10.9	14.2	2 148 738 ^{d,e}	65 ^{d,e}	15.7	0.38	G7
EU-15	35.6 ^b	41.6 ^b	10.2 ^b	11.2 ^b	856 928	50	20.9	0.38	EU-15
OECD Total	..	..	..	..	2 756 797 ^b	55 ^b	16.9	0.37	OECD Total

Notes:

.. not available

Figures in *italics* are provisional

1. Some national or OECD estimates
2. Business enterprise expenditure on R&D
3. Aerospace; office and computing equipment; drugs and medicines; radio, TV and communication equipment
4. Motor vehicles; professional goods; chemicals; electrical machinery; other transport
5. Rubber and plastics; non-metallic mineral products; shipbuilding; ferrous and non-ferrous metals; metal products; petroleum; other manufacturing industries
6. When not available, holders of university-level degrees engaged in R&D
7. Gross Domestic Expenditure on R&D

a. 1998

b. 1995

c. 1996

d. 1993

e. Underestimated

f. Excludes most or all capital expenditures.

Sources: MSTI data base, STI, March 2000; ANBERD data base, STI, March 2000.

SCIENCE AND TECHNOLOGY, 1997

	Technology Balance of Payments million USD ¹			Patent applications				Trade coverage ratios ² (exports/imports)				Export market shares ² (OECD = 100)		
	Receipts	Payments	Balance	Total in country	of which from abroad %	Applications abroad	Resident and abroad per 100 000 of total population	'High-tech' industries ³	'Medium high-tech' industries ³	'Medium low-tech' industries ³	'Low-tech' industries ³	All manufacturing industries	'High-tech' manufacturing industries ³	
Australia	228.5 ^a	368.6 ^a	- 140.1 ^a	47 019	83.3	77 725	462	0.24	0.24	0.88	1.20	0.75	0.39	Australia
Austria	187.6	689.4	- 501.8	86 475	97.8	26 087	346	0.65	0.98	1.01	1.01	1.63	0.82	Austria
Belgium	4 452.4	3 471.5	980.8	85 869	98.9	31 517	319	0.95 ^f	1.06 ^f	1.19 ^f	1.13 ^f	4.66 ^f	2.11 ^f	Belgium
Canada	1 259.1 ^b	988.0 ^b	271.1 ^b	53 648	93.7	92 681	317	0.65	0.83	0.96	1.69	4.75	2.91	Canada
Czech Republic	..	..	..	30 555	98.1	2 666	31	0.45	0.99	1.12	1.08	0.74	0.23	Czech Republic
Denmark	..	..	..	84 335	98.4	61 651	1 192	0.97	0.84	0.81	1.34	1.15	0.86	Denmark
Finland	93.6	502.4	- 408.8	83 944	97.2	76 213	1 529	1.33	0.94	1.61	3.38	1.15	1.16	Finland
France	2 165.9	2 991.1	- 825.1	107 413	87.5	183 814	337	1.14	1.11	1.02	0.96	7.75	7.95	France
Germany	11 873.3	13 821.3	-1 948.0	134 775	66.5	433 583	583	0.93	1.86	1.12	0.74	14.24	9.42	Germany
Greece	..	..	..	52 781 ^a	99.2 ^a	2 199	21	0.15	0.14	0.53	0.66	0.25	0.07	Greece
Hungary	..	..	..	30 079	97.5	6 750	74	1.03	0.83	0.73	1.21	0.60	0.65	Hungary
Iceland	..	..	..	26 298	99.9	23	17	0.15	0.03	0.53	2.45	0.05	0.01	Iceland
Ireland	..	..	..	83 292	99.0	9 614	285	1.77	1.69	0.57	1.21	1.65	3.70	Ireland
Italy	1 631.5	2 062.9	- 431.4	79 094 ^a	91.0 ^a	85 874	149	0.68	1.17	1.66	1.52	6.39	2.53	Italy
Japan	6 873.0	3 623.4	3 249.5	415 698 ^d	16.0 ^e	380 510	578 ^d	1.82	3.70	1.55	0.15	10.20	11.90	Japan
Korea	..	..	..	113 958 ^a	40.0 ^a	36 145	79	1.81	1.50	2.25	2.28	3.38	4.61	Korea

Luxembourg	..	..	..	82 571	99.9	3 988	966	0.95 ^f	1.06 ^f	1.19 ^f	1.13 ^f	4.66 ^f	2.11 ^f	Luxembourg
Mexico	129.9	501.2	- 371.3	35 927	98.8	1 874	2	1.20	0.95	0.56	0.91	2.89	3.31	Mexico
Netherlands	6 208.2 ^b	6 138.9 ^b	69.4 ^b	87 913	97.1	107 335	704	0.96	1.11	1.08	1.25	4.17	4.87	Netherlands
New Zealand	5.3	9.3	- 4.0	34 998	95.4	16 480	481	0.15	0.31	0.59	2.97	0.28	0.05	New Zealand
Norway	98.8	353.9	- 255.0	30 165	96.0	65 555	1 516	0.34	0.39	0.81	0.76	0.55	0.23	Norway
Poland	195.5	411.4	- 215.9	32 536	92.6	1 108	9	0.28	0.37	0.91	1.10	0.72	0.21	Poland
Portugal	219.2	610.0	- 390.7	82 744	99.9	736	8	0.36	0.54	0.55	1.29	0.65	0.20	Portugal
Spain	161.8	1 073.8	- 912.1	89 227	97.5	22 357	63	0.51	0.83	1.09	0.95	2.76	1.07	Spain
Sweden	397.3 ^c	44.7 ^c	352.5 ^c	88 537	95.3	161 223	1 870	1.47	1.14	1.13	1.63	2.06	2.49	Sweden
Switzerland	2 805.8	1 145.2	1 660.6	85 506	97.0	102 575	1 479	0.95	1.52	0.73	0.50	2.09	1.75	Switzerland
Turkey	..	..	..	28 198	99.2	2 143	4	0.23	0.20	0.74	2.31	0.68	0.17	Turkey
United Kingdom	5 826.4	3 436.3	2 390.2	117 506	84.7	320 349	573	1.03	0.93	0.88	0.58	6.91	9.69	United Kingdom
United States	33 781.0	9 390.0	24 391.0	230 336	48.1	1 583 862	638	1.01	0.83	0.46	0.52	16.91	26.65	United States

Notes:

.. not available

1. Official exchange rates

2. 1998

3. See notes 3, 4, 5 on page 73

a. 1996

b. 1992

c. 1993

d. Overestimated

e. Underestimated

f. Belgium-Luxembourg Economic Union (BLEU).

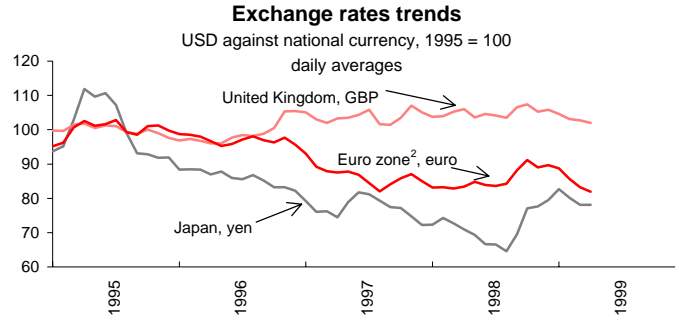
Sources: MSTI data base, STI, March 2000;

Bilateral Trade Database, STI, March 2000.

EURO ZONE

	Unemployment rate % seasonally adjusted	Consumer prices harmonised (MUICP) 1996 = 100	Monetary aggregate (M3) 1995 = 100	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 1999	9.6	104.7	126.2	3.44	5.3	333.1	0.989	0.00964	1.596	December 1999

	Fixed euro exchange rates at 1/1/99:	USD exchange rates at 31/12/99 ¹
Austria	13.7603	13.704
Belgium	40.3399	40.177
Finland	5.94573	5.9207
France	6.55957	6.5317
Germany	1.95583	1.9478
Ireland	0.787564	0.7844
Italy	1936.27	1928.27
Luxembourg	40.3399	40.177
Netherlands	2.20371	2.1949
Portugal	200.482	199.68
Spain	166.386	165.7

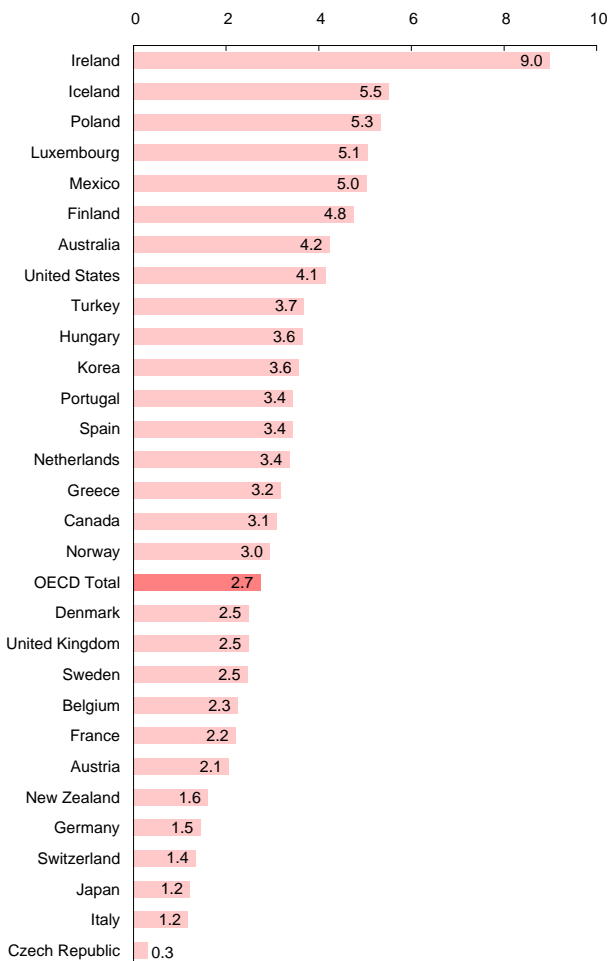


Notes:

1. When available, otherwise 30 December 1999
2. Prior to 1999, data for the euro zone correspond to the ECU.

GDP growth

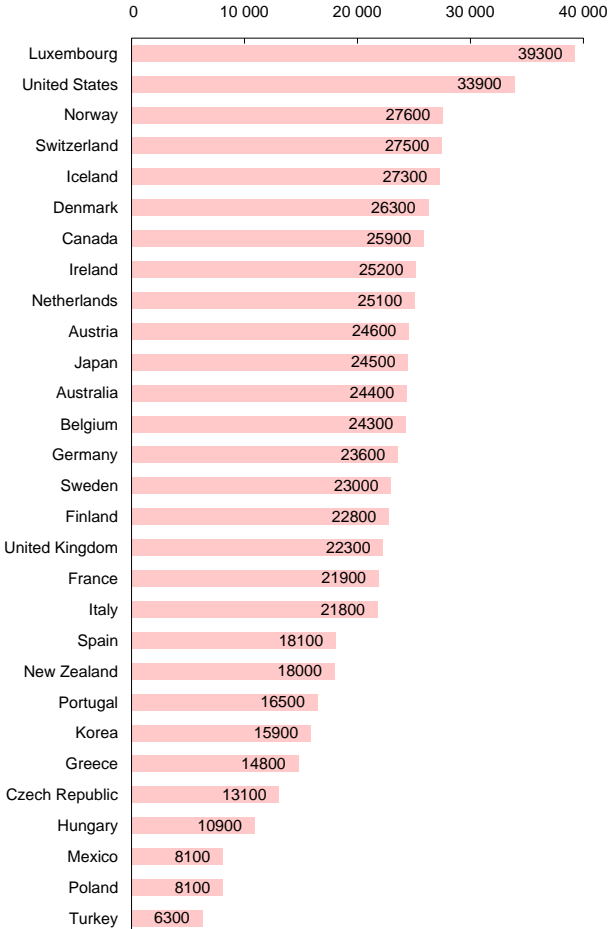
average annual real change
%, 1995-99



All OECD economies grew in 1995-99. In fact, some 17 countries clocked in annual averages of over 3% and five managed over 5%. Ireland had the highest growth rate, with 9%, while the Czech Republic's economy recorded the lowest. The United States was the fastest growing G7 economy in 1995-99, with a 4.1% annual increase. But the OECD's average growth was just 2.7%, due to sluggish performances in Japan, Germany, France and Italy over the period.

GDP per capita

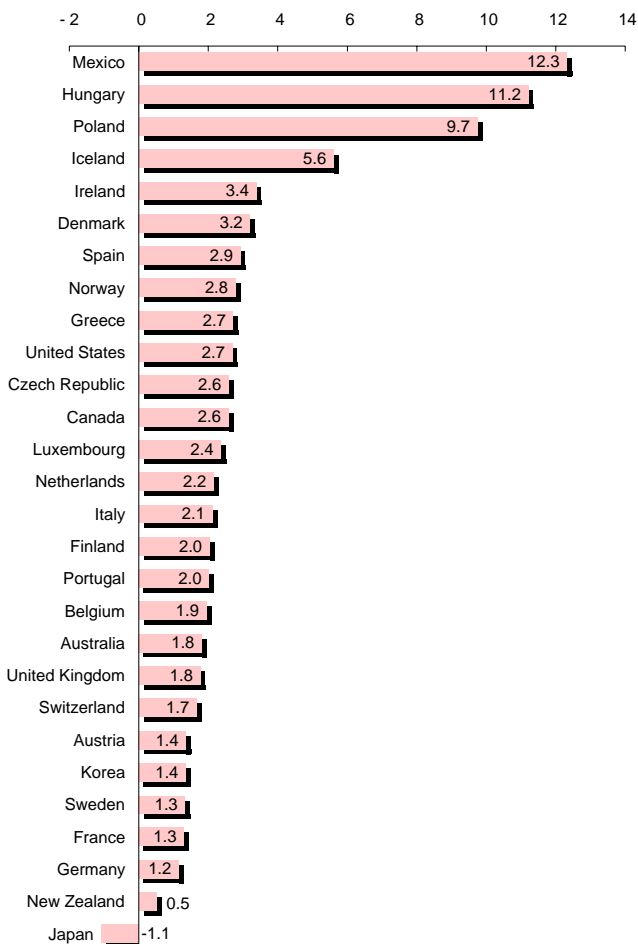
USD, using PPPs, 1999



The top seven OECD countries ranked by GDP per head has remained unchanged since 1998, with Luxembourg still the highest at nearly \$40,000 in purchasing power parity terms, a measure which eliminates the price differentials between countries (see note 1, page 13). The largest shift was Ireland, whose GDP per head jumped from 13th in 1998 to eighth in 1999, putting it behind Canada and ahead of the Netherlands. Japan, by the same measure, has been edged out of the top ten OECD countries. Three G7 countries - the United Kingdom, France and Italy - all had broadly the same GDP per head as each other, at around \$22,000. The OECD country with the lowest GDP per head was Turkey.

Consumer prices

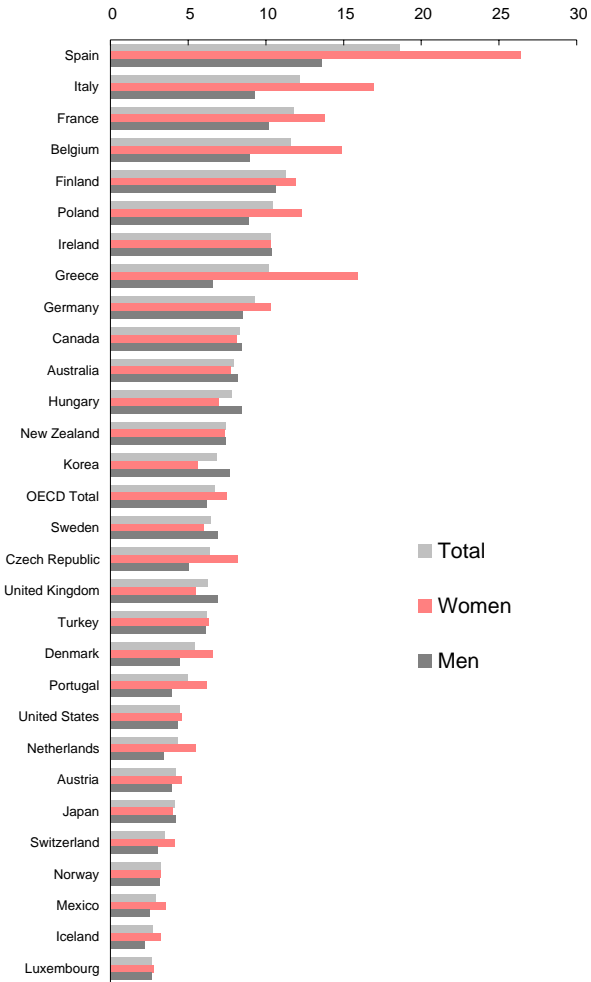
December 1999/December 1998
% change



Inflation continued low in 1999, at below 3% in most countries. The price level between December 1998 and December 1999 fell in Japan and barely changed in New Zealand. However, inflation rose a little in several economies, particularly in some of the rapidly growing ones, like the United States. Inflation was highest in Turkey (not in chart) at 68.8%. Two other countries, Mexico and Hungary, had double-digit inflation rates.

Unemployment rates

% of total labour force, 1998



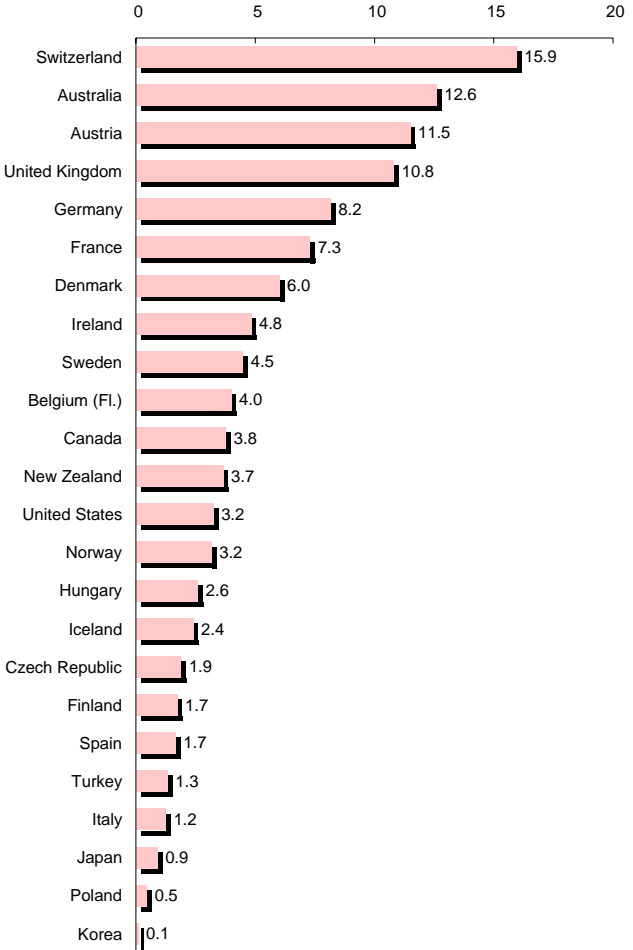
The latest full comparable year for unemployment was 1998, with Spain continuing to record the highest rate in the OECD area. Luxembourg had the lowest. The OECD's unemployment rate was 6.7%, reflecting the low level of unemployment in the United States, Japan and the United Kingdom. Joblessness continued high in Germany and France, although like Spain, buoyant growth in these countries had begun to push joblessness down by 2000. Female unemployment was lower than male unemployment in only eight OECD countries: Australia, Canada, Hungary, Ireland, Japan, Korea, Sweden and the United Kingdom.

Youth unemployment (under 25) % of youth labour force, 1998



The youth unemployment rate is higher than overall unemployment in all countries. Getting it down is a major challenge. Youth unemployment appears highest in those countries where joblessness among women is considerably more marked than among young men. In Belgium, Finland, France, Greece, Italy, Poland and Spain, unemployment among young women is over 20%. Indeed, in Spain, which has the OECD's highest overall unemployment rate, joblessness among women is over 40%.

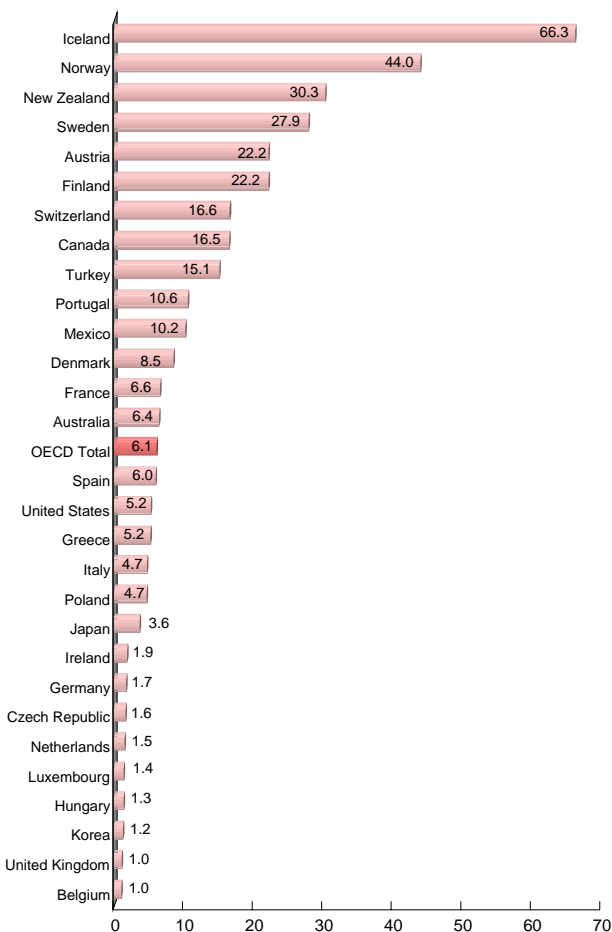
Foreign students tertiary education % of total students



Is globalisation lagging in the university classroom? Most OECD countries claim less than 5% enrollment by foreign students and only four countries have more than 10%. Apart from Luxembourg (not in the chart), Switzerland has the most internationally integrated student body, with an enrollment of 15.9% foreign students, followed by Australia, Austria and the United Kingdom. And although 32% of tertiary students choosing to study in a foreign OECD country go to the United States, they account for only 3.2% of the third-level student cohort there.

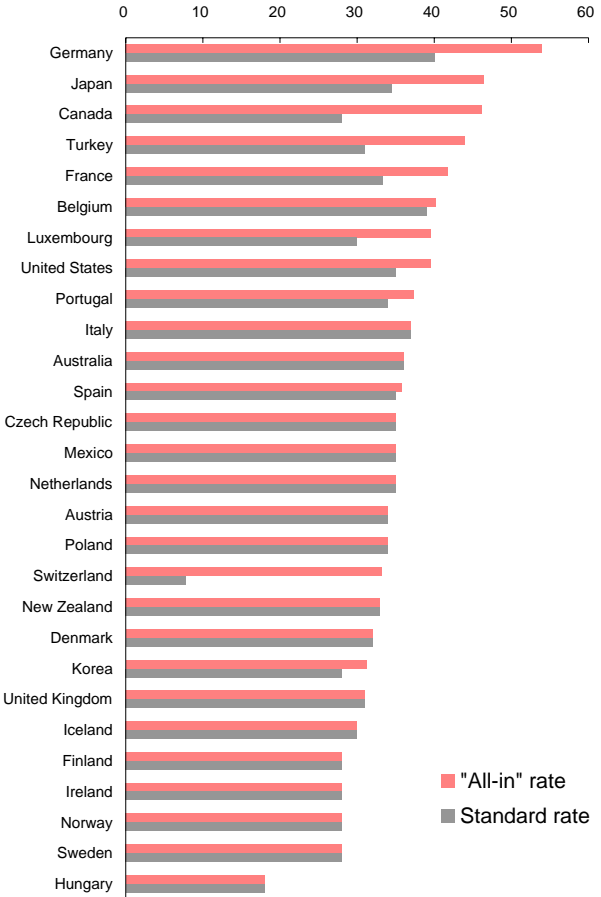
Renewable energy

including waste, % of total supply, 1998



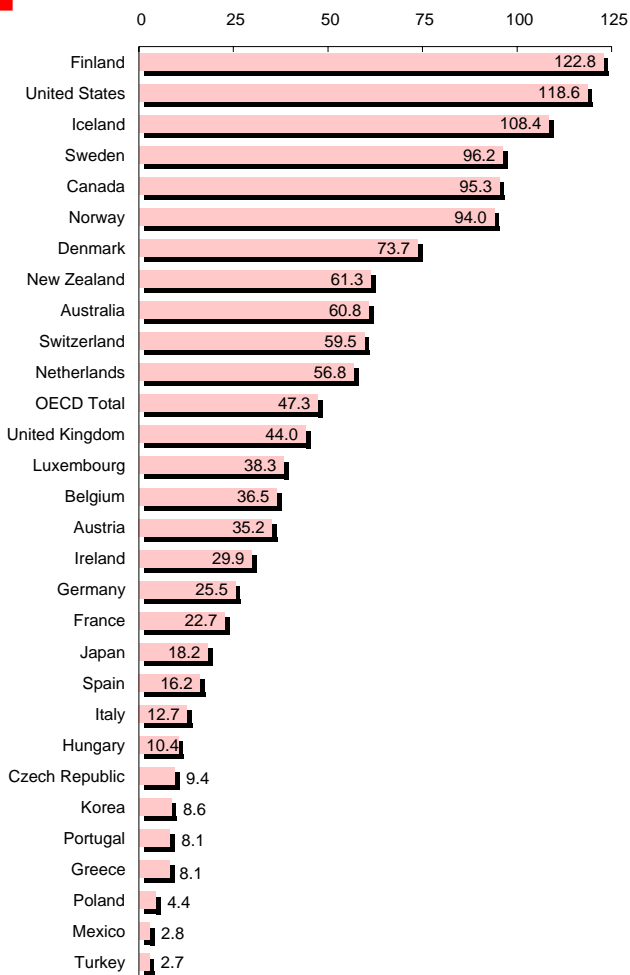
Iceland and Norway lead the way in their use of renewable energy resources, reflecting geothermal supply in the former and hydro generation in the latter. Renewable resources also include solar, tide, wave and ocean energy, wind and ambient heat, as well as energy derived from incinerating industrial and municipal waste. All forms together account for just over 6% of total energy supply in OECD countries. About 5% of US energy comes from renewable resources, compared with over 15% in neighbouring Canada. Bottom of the list are the United Kingdom and Belgium, where just 1% of energy supply comes from renewable sources.

Top marginal rates of corporate income taxes %, 1999



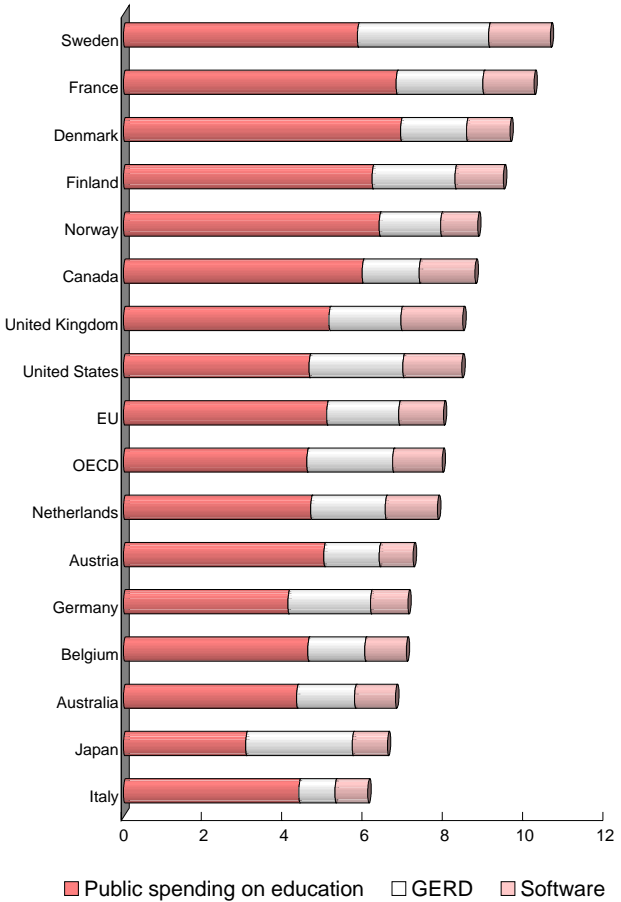
Corporate income taxes are not always what they seem. Apart from the standard rate set by central government, companies in several OECD countries have to pay extra charges, and state and local taxes. In France, companies have to pay a "temporary" surcharge of over 8% on top of the standard rate. And in Germany the so-called all-in rate of corporate tax rate is over 50%, though the standard rate is 40%, the difference being explained by local taxes. Companies in Switzerland are faced with a tax bill that exceeds the standard rate by more than 25 percentage points, since businesses pay most of their taxes to cantons, rather than to the federal government. In most OECD countries, there is little or no difference between the standard rates and all-in rates of corporate taxation.

Internet hosts per 1000 persons, 1999



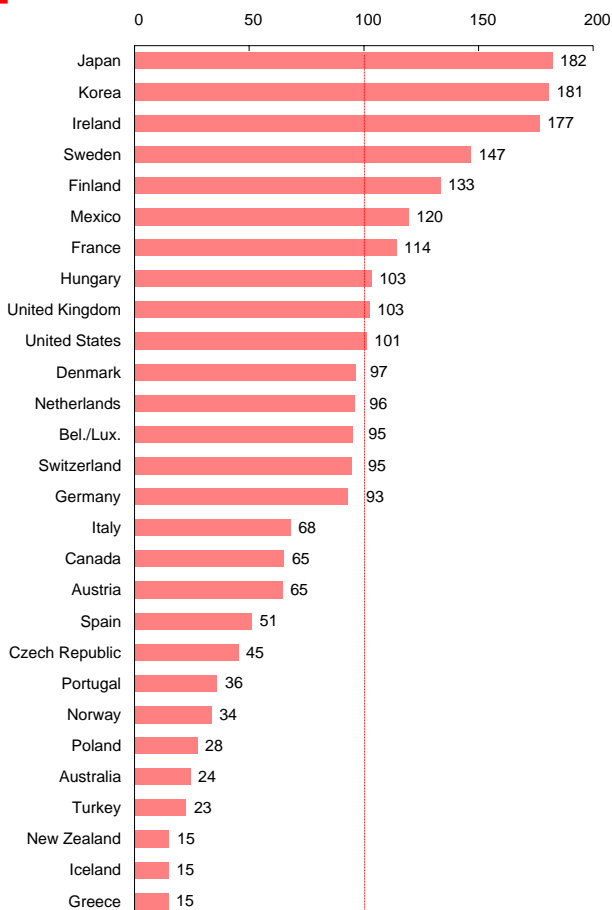
There were 52 million Internet hosts in OECD countries in 1999, which was over 90% of the world total. Finland and the United States have the most hosts, which are the computers connected to the Internet that provide data and services, such as web sites, to other computers. Apart from the Scandinavians and North Americans, Australia and New Zealand have embraced the net, no doubt in part to help them overcome their relative geographic isolation. The United Kingdom has slightly fewer Internet hosts than the OECD average, while countries like Germany, France and even Japan appear to have some catching up to do.

Investment in knowledge % of GDP, 1995



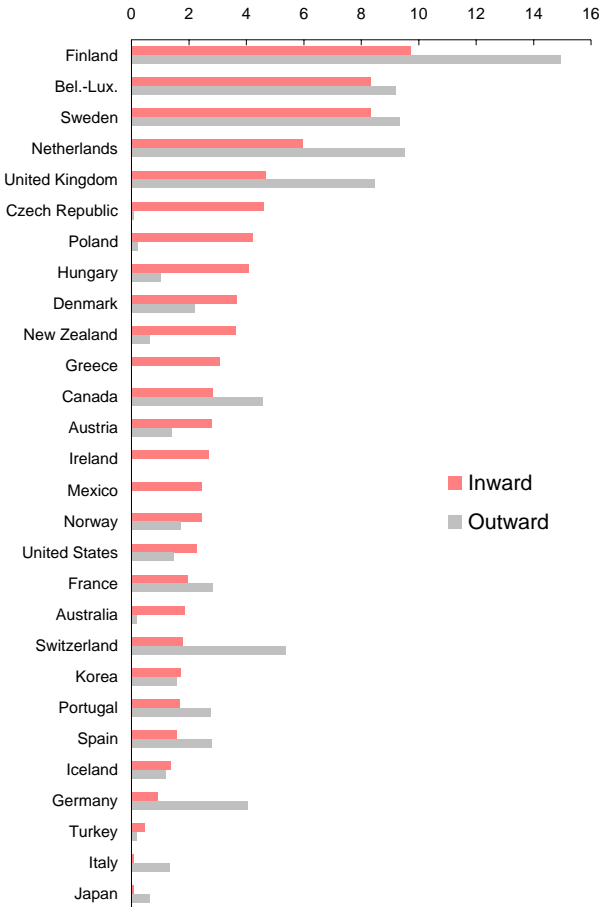
Investment in knowledge has grown faster than GDP in OECD countries since the middle of the 1980s. Its value today is roughly equivalent to that of investment in equipment, with none of the countries in our chart investing less than 6% of GDP in knowledge. What's more, the definition here is limited by the data available. Were it to include business training (about 1% of GDP), innovation (graphic design, for instance), some market research or even private spending on education, the OECD's overall investment in knowledge would be considerably higher than 10% of GDP.

High-technology trade coverage ratios (exports/imports) %, 1998



Trade in hi-tech industries, like aerospace, computers, pharmaceuticals, and medium-high-technology industries, like cars and chemicals, are growing faster than in other types of goods, by 7% a year instead of 5% for much of the 1990s. But there are substantial differences across countries; Iceland trades little in hi-tech goods, whereas these account for over 80% of Japan's manufactured exports. Japan also exports considerably far more hi-tech goods than it imports, as do Korea and Ireland, which is now the largest software exporter in the world. Hi-tech exports from countries like Greece, Iceland, New Zealand and Australia cover only a fraction of their import requirements. Exports from the United States just cover the cost of its imports.

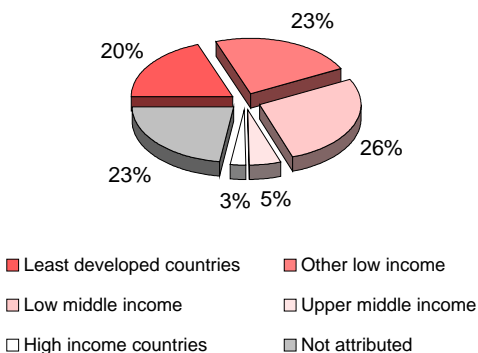
Direct investment flows, as % of GDP, 1998



Finland was the OECD country with the highest inward and outward direct investment in relation to economic size in 1998. Its outward flows came to some 15% of GDP, whereas inflows reached nearly 10%. The country with the lowest ratio of inflows was Japan, and its outflows were just over 0.6% of GDP. As outflows from Australia and New Zealand were also low, this probably reflects the Asian crisis. Inward investment to the booming US economy exceeded outflows. However, 1998 was an exceptional year, since US investments abroad are usually greater than inflows, as preliminary data for 1999 are beginning to confirm.

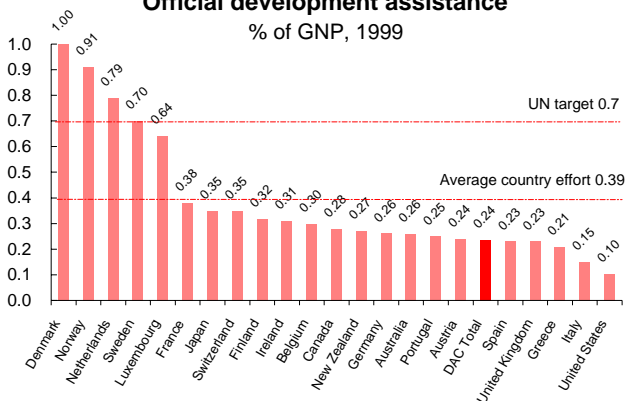
Official development assistance (ODA)

by recipients grouped by income
% of total ODA, 1998



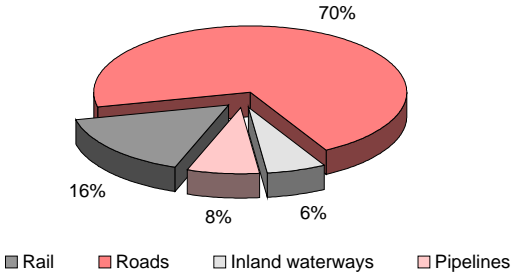
Official development assistance

% of GNP, 1999



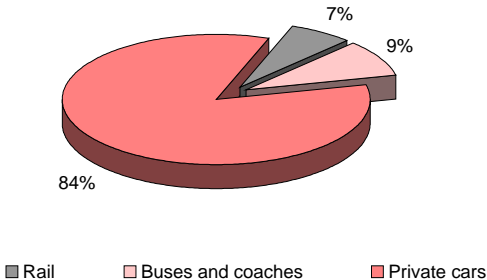
Official development assistance (ODA) rose by 5% in real terms to \$56 billion in 1999, according to provisional data. This was the second successive annual rise in development aid, after several years of decline. Most of the 1999 increase was due to special assistance from Japan to countries affected by the Asian financial crisis, and to the international effort to assist refugees from Kosovo. ODA represented 0.24% of donors' combined GNP, up from 0.23% in 1998 (lower graph). Total aid from G7 countries was 0.21% of their combined GNP, the US figure being just 0.10%. Denmark, the Netherlands, Norway and Sweden remained the only countries to reach the United Nations' ODA target of 0.7% of GNP. In 1998, a fifth of ODA went to least developed countries, while nearly a third went to middle-income ones (see pie).

Inland freight transport tonne-kilometres, 1998



Freight transport is increasing at around 4% per year in OECD countries. Road transport currently carries around 70% of inland freight transport and its market share is increasing. Rail carries about 16% (less than a quarter of the road total). Much of the growth in freight has been in markets where rail is not a potential carrier, like short distance tasks and smaller loads.

Land passenger transport passenger-kilometres, 1998



Passenger transport is growing by 3% per year in OECD countries. Most of the growth has been in private transport. Private cars account for over 80% of total passenger kilometres, while public transport accounts for only 16% of total passenger transport. Even in cities where alternatives are available, car use tends to dominate. This has major implications for planning, congestion, pollution and, of course, safety, as fatalities from vehicle crashes remain stubbornly high in the OECD area, at nearly 128,000 in 1998, though with an estimated decline in 1999.

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.



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