### **ACTIVITIES OF MULTINATIONALS**

Firms in OECD countries increasingly adopt global strategies and establish overseas sales, marketing, production and research units to cope with new competitive pressures. Indicators on the activity of affiliates under foreign control are thus an important complement to information on FDI when analysing the weight and economic contribution of such firms in host countries.

While data on the manufacturing sector have been available since the beginning of the 1980s, the OECD did not start collecting data on the activity of affiliates under foreign control in services until the second half of the 1990s, and data are not yet available for all OECD countries.

#### **Definition**

An affiliate under foreign control is defined as one in which a single foreign investor holds more than 50% of the shares with voting rights. The notion of control allows all of a company's activities to be attributed to the controlling investor. This means that variables such as a company's turnover, staff or exports are all attributed to the controlling investor and the country from which he or she comes. Control may be direct or indirect.

## Comparability

Fewer countries are able to supply estimates of employment in service affiliates than in manufacturing affiliates because collection of employment data on services began later.

For employment in manufacturing, there are breaks in the series for Austria (2001/2002), the Czech Republic (1999/2000), France (2001/2002), Germany (2001/2002), Hungary (2002/2003), Portugal (2002/2003) and for the United States (1996/1997) because of changes to the data collection methods.

For employment in services, the main problem in comparability is that financial institutions are excluded by Belgium, Germany, Ireland, Netherlands, Portugal, Spain, Sweden, the United Kingdom and the United States. Breaks in series for France (2003), Germany (2002), Hungary (2003) and Portugal (2002) are due to changes in the data collection methods.

# Long-term trends

The shares of foreign affiliates in manufacturing employment show considerable variation across OECD countries ranging from under 15% in Denmark, Italy, Portugal, Switzerland, Turkey and the United States to 35% or more in the Czech Republic, Luxembourg, the Slovak Republic and Ireland. Employment in service sector foreign affiliates is lower in all countries although as noted above, comparability is affected in several countries by the exclusion of employment in banking and insurance services.

In the period from 2000 to 2006, employment in foreign-controlled manufacturing affiliates grew or remained stable in all countries for which data are available except Spain, where the rate slightly fell and in the United States where the shares have remained fairly stable. Particularly sharp increases were recorded by the Czech Republic, the Netherlands, Poland, and the United Kingdom.

Over the same period, employment in foreign-controlled service affiliates grew or remained stable in all countries for which data are available, except Belgium and Hungary. The biggest increases were recorded in the Czech Republic, the Netherlands, Poland and Sweden.

### Source

 OECD (2007), OECD Science, Technology and Industry Scoreboard 2007, OECD, Paris.

## Further information Analytical publications

• OECD (2005), Measuring Globalisation: OECD Economic Globalisation Indicators, OECD, Paris.

#### Statistical publications

- OECD (2007), Measuring Globalisation: Activities of Multinationals – Volume I: Manufacturing, 2000-2004, 2007 Edition, OECD, Paris.
- OECD (2008), Measuring Globalisation: Activities of Multinationals, Volume II, 2008 Edition: Services, 2000-2004, OECD, Paris.

#### Methodological publications

 OECD (2005), Measuring Globalisation: OECD Handbook on Economic Globalisation Indicators, OECD, Paris.

#### Online databases

Measuring Globalisation Statistics.

### Websites

- OECD Measuring Globalisation, www.oecd.org/sti/measuring-globalisation.
- OECD Science, Technology and Industry, www.oecd.org/sti.



#### **ACTIVITIES OF MULTINATIONALS**

## Employment in affiliates under foreign control

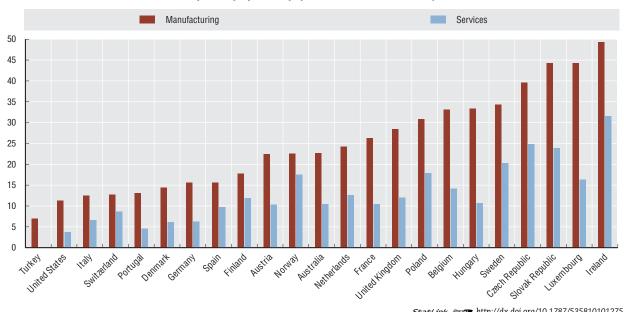
As percentage of total employment

	Share of employment in manufacturing							Share of employment in services						
	2000	2001	2002	2003	2004	2005	2006	2000	2001	2002	2003	2004	2005	2006
Australia	22.7							10.5						
Austria	19.6	18.0	24.0	22.5					9.7		10.3			
Belgium			32.3	34.5	32.8	33.1				17.2	16.2	15.3	14.2	
Czech Republic	25.3	28.9	27.2	32.6	37.2	37.8	39.6	14.2			21.1	22.7	24.9	
Denmark	15.1	14.1	14.4											
Finland	15.9	17.2				17.3	17.8	11.1	11.9					
France	30.1	30.8	26.4	26.8	26.2	26.4	26.3	6.1	5.6	5.2	10.0	10.5		
Germany	6.0	5.8	14.8	15.5	15.7	15.8	15.6	3.2	2.9	7.2	6.1	6.3		
Hungary	44.5	45.2	43.6	27.1	32.4	33.4		15.2	15.1	14.8		11.3	10.7	
Ireland	48.1	49.2	48.4	46.7	48.0	49.3			28.4	28.5	27.3	27.5	31.6	
Italy		10.8	13.1	12.5	12.4	12.5			5.1	5.4	5.7	6.1	6.7	
Luxembourg	41.1	41.7	42.4	42.8	45.0	44.3								
Netherlands	18.3	21.0	25.7	24.1	25.7	24.3		8.7	9.1	12.1	11.6	12.6	12.6	
Norway	21.3	24.3	23.0	21.3	21.4	22.3	22.6	15.7	17.3	17.5	17.5	17.5		
Poland	20.9	21.9	24.1	25.4	28.1	29.5	30.9		13.4	15.3	15.3	17.1	17.9	
Portugal	10.1	9.5	8.9	12.8	12.6	13.1		4.0	4.7		7.4	7.0	7.3	
Slovak Republic				34.9	41.4	44.3						23.5	23.9	
Spain	16.8	16.4	15.9	15.4	15.6	15.6				8.7	10.0	9.5	9.7	
Sweden	29.1	32.7	34.8	33.2	32.4	33.8	34.3	14.5		17.5	20.6	22.4	20.3	
Switzerland				12.1	12.8	12.7	12.8				7.3	7.6	8.2	8.7
Turkey	5.7	7.0												
United Kingdom	19.6	24.0	24.6	26.1	25.8	27.6	28.4				11.6	12.0	12.0	
United States	11.5	11.1	11.3	11.4	11.1	11.3	11.3			3.8				

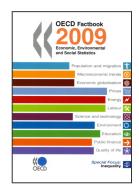
StatLink http://dx.doi.org/10.1787/541840143042

# Employment in manufacturing and services in affiliates under foreign control

As a percentage of total employment, 2006 or latest available year



StatLink and http://dx.doi.org/10.1787/535810101275



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