

# Developments for services during the final quarter of 2003

Romy Becker-Schneider and Marcel Laveyry

## Statistics in focus

### INDUSTRY, TRADE AND SERVICES

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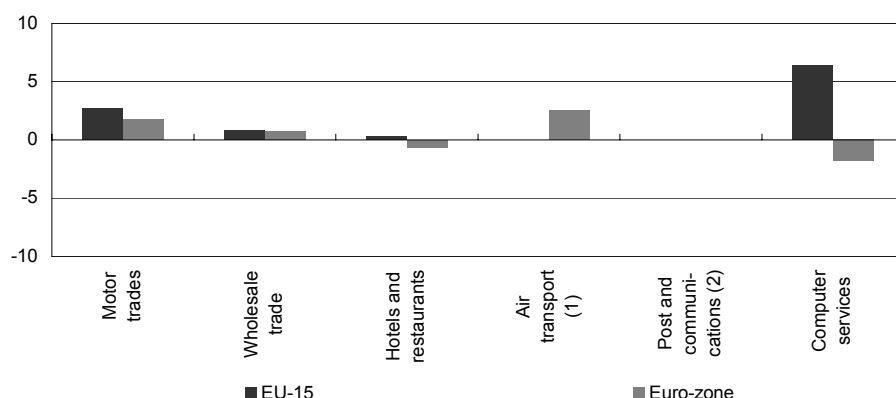
## Contents

Services in the EU.....	1
Motor trades .....	2
Wholesale trade .....	3
Hotels and restaurants .....	4
Transport services.....	5
Communications, computer and business services .....	6

### Services in the EU

In the final quarter of 2003, when compared to the same quarter of the year before, there was rapid turnover growth for computer services in the EU-15, as sales rose by 6.4 %. This was in contrast to developments in the euro-zone, where turnover fell by 1.8 % during the same period, the largest reduction among the NACE Divisions presented below. The highest sales growth in the euro-zone was for air transport (2.5 %), while hotels and restaurants had subdued turnover growth in both the EU-15 (0.3 %) and the euro-zone (-0.7 %).

Despite rapid turnover growth in the EU-15 for computer services, the latest figures for employment in this branch registered a decline of 1.1 % in the number of persons employed between the final quarters of 2002 and 2003. The reduction experienced in the euro-zone was considerably greater at -8.5 %. Employment growth was registered in the EU-15 for five of the 10 NACE Divisions presented below, the largest gains being recorded for other business activities (2.0 %).



(1) EU-15, not available. (2) Not available.

Figure 1: Turnover, latest growth rates (Q4/03), compared to the same quarter of the previous year, gross data (%)

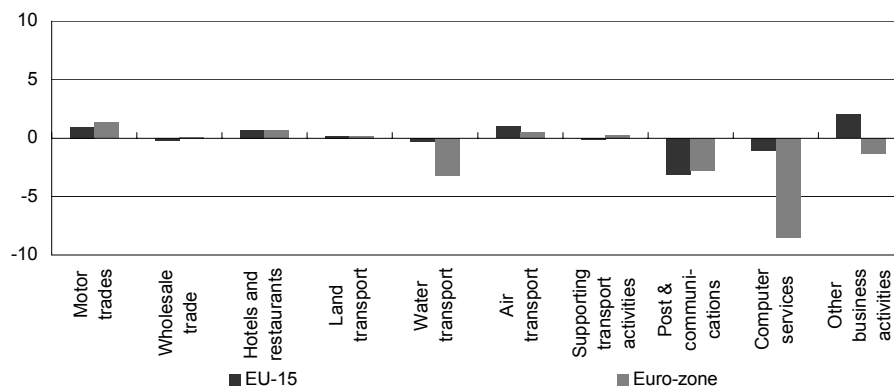


Figure 2: Employment, latest growth rates (Q4/03), compared to the same quarter of the previous year, gross data (%)

Data extracted: 07.04.2004



## Motor trades

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, gross data					
	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03
EU-15	-0.7	0.2	1.0	-0.6	2.3	0.1	4.6	2.8	4.0	-0.3	2.9	2.7
Euro-zone	:	:	:	:	:	:	:	:	1.2	-2.8	1.9	1.8
BE	-15.9	0.5	-4.8	-3.9	6.1	4.0	10.0	2.0	1.0	-22.8	-2.3	1.0
DK	0.8	-3.6	-1.9	-2.8	2.0	2.5	14.6	6.5	1.3	-9.4	-6.5	0.7
DE	0.2	0.0	0.3	-0.4	-0.1	-1.0	3.9	0.3	1.0	-0.5	1.7	-1.1
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	:	:	:	:	:	:	:	:	9.5	6.2	8.7	8.7
FR	-2.8	0.6	-0.4	1.0	-1.8	0.9	0.8	0.2	-1.4	-1.9	-0.6	-0.1
IE	3.2	1.4	2.9	:	:	:	-7.6	-7.6	-7.3	-17.4	-14.1	:
IT	:	:	:	:	:	:	:	:	:	:	:	:
LU	-0.5	2.3	6.7	-0.3	3.4	:	9.0	6.5	12.7	8.8	13.3	:
NL	:	:	:	:	:	:	:	:	:	:	:	:
AT	2.7	1.1	3.3	-1.7	1.6	2.5	-0.4	1.7	3.5	5.4	3.8	5.3
PT	-10.6	-5.7	0.4	-3.7	2.6	0.7	-19.9	-20.6	-13.6	-19.2	-6.9	0.7
FI	1.4	2.3	3.5	5.9	4.4	2.7	11.8	8.8	13.2	12.3	17.3	17.6
SE	2.5	2.9	0.5	1.3	1.8	1.7	3.8	6.3	11.1	5.8	6.5	2.5
UK	1.3	0.9	5.8	-0.6	-0.4	-1.4	8.8	6.3	9.5	6.8	6.5	5.5

Euro-zone and ES: time-series not long enough for seasonal adjustment; LU: excluding Groups 50.2 and 50.5.

Table 1: Turnover, growth rates (%)

In the final quarter of 2003, turnover in the EU-15 for motor trades rose by 0.1 % when compared to the third quarter of 2003. Of the nine Member States for which data are available only two reported a decline in their turnover, Germany (-1.0 %) and the United Kingdom (-1.4 %).

Compared to the final quarter of 2002, turnover for motor trades rose by 2.7 % in the EU-15 and by 1.8 % in the euro-zone. Again there were only two Member States that reported declining sales, Germany (-1.1 %) and France (-0.1 %). This was the fourth consecutive quarter that the French growth rate was negative. The highest growth rates continued to be recorded in Finland, where turnover rose by 17.6 % in the final quarter of 2003.

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, gross data					
	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03
EU-15	0.7	0.5	0.3	0.3	0.1	0.4	1.4	1.7	1.8	1.8	1.2	1.0
Euro-zone	0.5	0.3	0.8	0.2	0.1	0.4	0.9	1.1	2.1	1.9	1.4	1.3
BE	:	:	:	:	:	:	:	:	:	:	:	:
DK	0.5	2.0	-0.9	2.5	-0.9	-2.0	-0.7	4.8	0.3	4.3	2.8	-1.5
DE	-0.4	-0.4	0.4	-0.7	-0.6	-0.3	-2.6	-2.6	0.2	-1.0	-1.4	-1.4
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	:	:	:	:	:	:	:	:	1.1	1.6	2.4	2.9
FR	0.3	0.5	0.2	0.3	0.3	0.3	1.6	1.7	1.3	1.3	1.3	1.2
IE	:	:	:	:	:	:	-4.3	-4.3	-1.1	-2.5	-0.8	:
IT	:	:	:	:	:	:	:	:	:	:	:	:
LU	0.9	1.4	0.1	0.4	1.3	3.4	6.6	6.9	4.1	2.8	3.1	5.1
NL	:	:	:	:	:	:	:	:	:	:	:	:
AT	-0.5	0.2	-0.3	0.2	0.0	0.0	0.3	0.8	-0.3	-0.3	0.2	-0.1
PT	0.1	-0.4	-0.4	-1.0	-0.5	-0.8	-1.2	-1.0	-0.7	-1.6	-2.3	-2.7
FI	7.3	-0.6	1.2	1.1	3.6	-0.6	4.2	1.6	5.1	5.7	5.7	5.4
SE	:	:	:	:	:	:	-1.7	0.3	0.3	6.9	9.2	9.7
UK	1.0	0.9	-0.7	0.5	0.8	0.2	3.7	3.6	1.1	0.6	-1.0	-1.2

ES, IE and SE: time-series not long enough for seasonal adjustment; NL: confidential.

Table 2: Employment, growth rates (%)

## Wholesale trade

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, gross data					
	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03
EU-15	0.5	0.6	1.0	-0.8	0.6	0.5	0.8	2.4	3.0	0.8	1.3	0.8
Euro-zone	0.3	0.2	2.1	-0.9	-0.2	0.2	0.2	1.5	2.1	1.2	1.5	0.8
BE	3.3	1.5	0.3	1.6	3.2	-1.2	14.7	13.6	10.9	5.3	7.0	3.7
DK	0.1	-1.6	2.1	-4.3	3.5	-0.1	2.5	0.1	5.0	-5.3	-0.3	1.0
DE	-0.1	0.0	1.3	-0.7	0.5	0.6	-3.3	-1.6	1.2	0.4	1.0	2.1
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	:	:	:	:	:	:	:	:	6.7	3.9	3.7	5.2
FR	0.5	-0.1	-0.2	0.3	-0.9	-0.1	2.1	1.1	-0.4	0.4	-1.4	-1.1
IE	9.1	-0.4	-10.1	-0.8	-0.2	:	11.6	13.1	-2.6	-3.1	-11.4	:
IT	0.7	0.9	-0.5	0.3	0.7	0.6	1.1	2.8	2.5	1.3	0.8	-0.9
LU	0.9	4.7	4.1	0.1	3.7	:	-1.4	5.3	11.9	10.0	13.3	:
NL	0.5	0.5	:	:	:	:	-2.3	-2.3	:	:	:	:
AT	0.9	-1.7	5.7	-1.9	-1.1	-1.1	4.3	3.0	4.8	2.9	1.0	1.3
PT	-1.6	-1.6	-3.1	1.9	3.8	-1.9	-0.2	-3.2	-8.5	-4.4	0.9	0.4
FI	-0.6	1.2	1.3	-0.3	0.5	1.0	0.0	2.7	4.4	0.7	2.7	2.8
SE	-0.4	0.8	0.3	-0.6	1.3	1.2	-0.3	0.7	4.8	-1.7	1.2	0.6
UK	1.6	1.4	0.3	-2.7	1.9	1.9	3.5	6.4	6.3	0.4	0.7	1.2

ES: time-series not long enough for seasonal adjustment.

Table 3: Turnover, growth rates (%)

After recording growth of 0.6 % in the third quarter of 2003 (compared to the quarter before), turnover rose by 0.5 % in the final quarter of 2003 for wholesale trade in the EU-15. In the euro-zone growth was less pronounced, as a decline of 0.2 % in the third quarter was cancelled out by an increase of 0.2 % in the final quarter. The difference between the rates could be attributed to turnover increasing by more than 1.0 % in both Sweden and the United Kingdom in the third and fourth quarters of 2003.

On the basis of a comparison with the same quarter of a year before, there was modest turnover growth reported in both the EU-15 and the euro-zone for wholesale trade, as sales rose by 0.8 % in both areas in the final quarter of 2003. The highest growth rates among the Member States were registered in Spain (5.2 %) and Belgium (3.7 %), as well as in Luxembourg (13.3 %, in the third quarter of 2003).

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, gross data					
	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03
EU-15	-0.3	0.4	-0.1	0.0	-0.2	0.1	-1.2	0.1	-0.3	0.0	0.0	-0.2
Euro-zone	0.0	0.3	0.0	0.1	0.0	0.0	-0.5	0.6	0.3	0.4	0.3	0.1
BE	:	:	:	:	:	:	:	:	:	:	:	:
DK	0.7	2.1	-1.1	2.9	-1.0	-2.6	-0.1	5.2	0.4	4.7	3.0	-1.6
DE	-1.3	-0.9	-0.9	-0.7	-0.3	-0.9	-4.2	-4.2	-3.8	-3.7	-2.7	-2.7
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	:	:	:	:	:	:	:	:	1.2	1.7	1.3	2.1
FR	0.0	0.0	-0.2	-0.1	-0.2	-0.3	0.6	0.2	-0.2	-0.3	-0.5	-0.7
IE	:	:	:	:	:	:	3.8	0.2	-7.3	-6.9	-8.2	:
IT	:	:	:	:	:	:	:	:	:	:	:	:
LU	0.2	-0.7	0.3	0.3	0.5	-0.2	1.1	0.2	1.1	0.1	0.3	1.0
NL	:	:	:	:	:	:	:	:	:	:	:	:
AT	-0.7	-0.4	-3.2	0.1	-0.5	-0.9	-0.5	-0.8	-4.5	-4.1	-3.8	-4.6
PT	-0.4	-0.6	-1.4	-0.8	-1.4	-1.0	0.4	-0.6	-2.1	-3.2	-4.2	-4.5
FI	-0.8	4.4	1.0	-2.6	4.4	-1.1	6.8	5.4	4.2	1.9	7.3	1.7
SE	:	:	:	:	:	:	-5.3	-3.5	-2.8	-1.5	-2.0	1.1
UK	-1.1	-0.9	-1.2	-0.6	-0.6	-0.3	-3.0	-2.2	-2.9	-2.2	-1.4	-1.8

ES, IE and SE: time-series not long enough for seasonal adjustment; NL: confidential.

Table 4: Employment, growth rates (%)

## Hotels and restaurants

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, gross data					
	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03
EU-15	1.0	-0.3	0.0	0.3	0.4	-0.2	3.4	0.4	1.2	0.5	0.5	0.3
Euro-zone	:	:	:	:	:	:	:	:	0.4	-1.6	-1.2	-0.7
BE	-0.7	2.4	0.7	2.2	0.0	-3.5	5.8	5.8	3.3	4.6	5.6	-0.8
DK	-0.4	-2.0	1.8	0.6	2.2	1.2	2.7	-3.0	-1.5	0.1	2.7	6.3
DE	-1.7	-2.4	-1.0	0.0	-0.8	-0.3	-4.8	-8.5	-8.0	-5.0	-3.9	-2.5
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	:	:	:	:	:	:	:	:	-1.5	3.8	3.3	3.0
FR	0.7	0.1	-0.8	-1.0	-0.6	-0.5	3.7	2.4	0.0	-0.5	-2.3	-3.0
IE	1.0	1.2	1.9	2.8	3.4	:	1.1	4.3	2.6	7.8	6.4	:
IT	:	:	:	:	:	:	:	:	:	:	:	:
LU	0.3	-0.7	-4.7	-0.1	-0.3	:	4.5	2.0	-5.4	-5.2	-6.0	:
NL	-0.4	-1.5	:	:	:	:	3.6	-1.6	:	:	:	:
AT	:	:	:	:	:	:	:	:	:	:	:	:
PT	-1.4	-1.0	0.4	0.1	0.7	0.9	-1.9	-8.1	-5.1	-0.6	-0.2	2.3
FI	0.3	0.6	0.9	-0.8	0.4	1.2	1.3	1.4	-0.1	0.9	1.2	1.4
SE	0.2	-0.4	1.5	-0.7	-1.2	-1.9	2.9	-3.1	2.7	0.1	1.3	-0.3
UK	2.0	3.3	-2.5	2.2	1.1	1.5	4.9	7.1	2.8	5.0	4.0	2.2

Euro-zone and ES: time-series not long enough for seasonal adjustment.

Table 5: Turnover, growth rates (%)

Turnover for hotels and restaurants fell by 0.2 % in the EU-15 (compared to the quarter before). Turnover increased by more than 1 % in Denmark, Ireland (Q3-2003), Finland and the United Kingdom. Reductions of more than 1 % were recorded in Belgium and in Sweden.

Employment growth between the final quarters of 2002 and 2003 for hotels and restaurants was 0.7 % in both the EU-15 and the euro-zone. There were considerably higher rates reported in Luxembourg (4.1 %), Spain (2.7 %), France (2.4 %) and Italy (2.3 %), while employment fell by 3.7 % in Sweden and by 6.8 % in Finland during the same period. Denmark, Germany and Portugal also reported a decline in the number of persons employed between the final quarters of 2002 and 2003.

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, gross data					
	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03
EU-15	1.4	-0.7	0.8	0.6	0.6	-0.4	2.4	0.6	1.1	1.4	-0.5	0.7
Euro-zone	0.3	-0.7	0.3	0.7	-0.2	0.3	0.2	-2.9	-0.7	-0.1	-0.8	0.7
BE	:	:	:	:	:	:	:	:	:	:	:	:
DK	0.7	2.5	-2.1	2.9	-0.4	-1.6	0.2	4.7	0.3	4.3	2.8	-1.5
DE	-1.6	-1.7	-1.0	0.0	0.0	0.1	-4.0	-5.3	-5.3	-4.1	-2.6	-0.8
EL	:	:	:	:	:	:	:	:	:	:	:	:
ES	:	:	:	:	:	:	:	:	1.2	2.0	0.9	2.7
FR	0.7	0.6	0.6	0.6	0.6	0.6	2.8	2.5	2.2	2.6	2.4	2.4
IE	:	:	:	:	:	:	:	:	:	:	:	:
IT	0.8	1.2	0.0	1.5	1.0	-0.2	9.3	6.9	3.2	3.5	3.7	2.3
LU	0.5	3.2	0.1	-0.1	1.0	2.9	4.9	6.7	3.2	3.7	4.2	4.1
NL	:	:	:	:	:	:	:	:	:	:	:	:
AT	1.0	-1.6	-0.8	-0.5	-1.4	1.2	1.8	0.5	-0.2	0.2	-10.8	0.3
PT	-0.7	-0.2	0.6	-1.2	-0.9	-0.5	-0.6	-1.1	0.3	-1.5	-1.7	-1.9
FI	1.1	-7.0	2.2	-3.6	-3.8	-1.3	1.8	-6.0	-2.8	-7.3	-12.0	-6.8
SE	:	:	:	:	:	:	-2.5	0.5	-0.9	-4.4	-7.4	-3.7
UK	1.8	0.7	0.7	0.3	0.7	0.9	5.7	5.0	5.2	4.7	0.4	0.9

ES and SE: time-series not long enough for seasonal adjustment; NL: confidential.

Table 6: Employment, growth rates (%)

## Transport services

	Division 60						Division 61						Division 62						Division 63						
	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	
EU	:	:	:	:	:	:	-5.6	-5.8	:	:	:	:	:	:	:	:	:	:	:	1.6	0.5	0.3	2.8		
EZ	:	:	:	:	:	:	-1.2	0.6	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
BE	2.1	0.8	-1.6	27.8	5.1	4.2	-17.1	-29.8	8.9	9.3	19.6	41.5	-35.9	15.8	13.3	18.4	13.3	13.5	5.0	4.5	12.6	9.3	7.0	4.0	
DK	2.9	-0.5	-2.6	-5.5	-0.1	-1.6	-13.2	-13.1	-7.4	-8.3	-0.5	14.1	-35.0	-40.2	-17.8	0.7	-7.8	24.4	5.6	12.5	9.8	1.0	-0.7	-0.4	
DE	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
EL	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
ES	:	:	3.8	4.6	5.4	5.2	:	:	-8.3	1.7	3.2	4.0	:	:	-2.6	-1.5	1.9	4.7	:	:	3.6	5.2	7.3	8.1	
FR	-1.8	1.8	4.5	-0.5	-2.2	1.4	4.0	10.8	4.7	1.3	10.6	7.1	3.6	9.8	-12.5	-2.4	2.4	-6.3	7.1	8.0	3.0	1.4	-0.1	1.1	
IE	7.8	-0.2	6.6	0.8	18.0	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
IT	:	:	:	:	:	:	-2.9	-2.1	-1.7	-7.2	2.3	2.4	-11.5	11.8	2.1	-1.7	-1.5	2.2	:	:	:	:	:	:	
LU	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
NL	-0.8	-2.5	:	:	:	:	-2.4	5.9	:	:	:	:	18.6	27.4	:	:	:	:	5.6	11.7	:	:	:	:	
AT	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
PT	2.3	-1.0	9.9	9.9	8.9	12.0	-24.3	-23.3	7.7	-0.4	11.6	23.6	9.5	2.7	-1.0	7.2	-9.0	-1.9	7.3	-3.6	-6.5	-10.9	-12.7	-10.7	
FI	:	:	:	:	:	:	0.7	0.5	6.7	13.5	2.5	2.0	:	:	:	:	:	:	4.9	5.9	4.3	0.5	3.7	4.9	
SE	2.1	-3.0	4.4	5.4	5.3	4.7	-8.2	-17.6	-6.2	9.2	6.1	7.8	:	:	:	:	:	:	-0.2	3.3	1.4	-0.9	0.9	2.8	
UK	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	-1.8	1.8	-3.3	-3.9	-1.3	2.7

Missing European aggregates are not calculated due to a lack of information from the Member States; FI: confidential for Divisions 60 and 62; SE: confidential for Division 62.

Table 7: Turnover, year on year growth rates, gross data (%)

	Division 60						Division 61						Division 62						Division 63						
	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03	
EU	3.5	3.8	0.9	1.1	0.7	0.2	-2.5	1.7	0.0	-0.7	0.7	-0.3	-1.1	-3.1	0.3	0.1	-0.9	1.0	-2.1	-1.1	0.4	0.0	0.1	-0.2	
EZ	:	:	0.8	0.6	0.5	0.2	:	:	-0.4	-1.6	-2.6	-3.2	:	:	1.3	1.3	0.7	0.5	:	:	0.5	0.9	0.5	0.3	
BE	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
DK	-4.1	3.0	3.4	2.7	8.0	-2.2	-5.5	3.4	3.9	3.1	9.2	-2.5	-3.7	3.4	4.0	3.1	9.3	-2.6	-3.4	3.4	3.4	2.6	8.6	-3.0	
DE	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
EL	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
ES	:	:	1.8	2.3	2.4	2.2	:	:	4.8	5.2	1.9	-0.3	:	:	1.0	3.9	5.2	6.5	:	:	2.8	4.3	3.2	2.5	
FR	0.9	0.8	0.8	0.2	0.2	-0.3	2.6	2.6	2.0	1.3	0.6	0.0	1.6	2.4	1.9	0.9	0.5	-0.4	2.7	2.3	1.9	1.0	0.6	-0.3	
IE	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
IT	-3.0	-2.1	-0.1	-0.9	-1.2	-1.7	-2.0	1.1	-4.0	-4.7	-5.3	-7.4	-8.8	-7.0	-2.5	0.7	-1.9	-0.7	-6.7	-4.7	-2.4	-1.5	-1.2	-0.6	
LU	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
NL	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
AT	-0.4	0.1	1.9	2.9	4.7	2.9	0.1	4.3	3.3	-4.1	-31.0	-8.9	-7.9	-4.4	-0.8	0.0	-2.0	-0.2	1.5	3.2	1.7	0.6	-1.1	0.8	
PT	-0.3	-2.4	-2.9	-1.0	-2.2	-1.2	-0.9	1.9	0.7	0.8	4.0	-0.1	0.3	-0.2	0.0	-1.1	-2.7	-2.4	-4.9	-8.7	-7.6	-3.4	-4.0	-1.7	
FI	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
SE	-6.7	-5.7	-8.5	-1.9	-4.2	-3.1	-19.0	3.8	8.7	9.0	12.6	11.3	3.2	7.0	12.0	4.0	7.4	-5.0	-2.6	5.1	10.0	10.0	13.5	10.8	
UK	3.4	2.5	2.7	1.8	0.2	-0.4	-4.3	-7.4	-10.2	-10.0	-5.7	-3.7	-4.1	-11.9	-4.6	-3.3	-7.2	4.2	-3.8	-2.7	-1.4	-3.7	-3.4	-2.6	

Missing European aggregates are not calculated due to a lack of information from the Member States; NL: confidential.

Table 8: Employment, year on year growth rates, gross data (%)

## Communications, computer and business services

	Division 64							Division 72							Division 74					
	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03		Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03		Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03
EU	8.0	14.4	7.9	15.0	-0.3		EU	-2.5	-3.3	0.6	3.0	4.3	6.4	EU			5.3	2.7	3.6	
EZ	4.4	7.7	4.3	4.8	1.6		EZ	-0.2	-1.2	-0.6	-1.4	-2.4	-1.8	EZ						
BE	5.7	42.6	12.0	7.9	6.4	-32.4	BE	-4.2	-5.2	-3.3	-6.5	-10.9	-14.3	BE	6.2	2.9	5.2	15.4	21.0	17.0
DK	-0.3	13.1	-2.8				DK	-5.7	-0.2	-4.3	-4.7	-0.6	-0.3	DK	2.9	4.5	0.1	-5.6	0.4	-1.8
DE							DE							DE						
EL							EL							EL						
ES			4.4	7.1	7.8	9.1	ES			7.1	1.7	5.1	1.4	ES			11.6	5.2	5.3	5.4
FR	-4.1	-2.7	2.2	5.2	-5.0		FR	2.1	-3.5	-0.6	-3.6	-4.1	-3.1	FR	3.1	1.2	2.7	0.0	-1.5	
IE	2.8	14.1	-0.2	1.4	-12.1		IE							IE	1.6	-4.0	-6.1	-5.1	-6.1	
IT	7.7	3.0	4.4	2.2	3.6	2.5	IT	2.3	7.3	-2.0	1.8	-0.3	-0.1	IT						
LU							LU							LU						
NL	11.2	7.9					NL	-1.3	-5.6	-1.9	-3.6	-7.1	0.5	NL						
AT							AT							AT						
PT	15.2	20.2	0.5	4.1	6.5	7.5	PT	-12.9	-25.9	-1.6	8.0	46.4	49.4	PT						
FI	10.1	9.4	0.3	2.1	9.3	7.3	FI	3.6	1.9	3.8	3.3	0.4	3.8	FI	3.7	2.7	2.7	-1.5	0.9	2.9
SE	-4.3	-7.5	42.3	37.8	-0.5	-4.7	SE	3.3	-1.3	10.2	5.8	10.5	9.3	SE	2.4	-1.1	-1.5	6.0	9.3	6.1
UK	8.0	11.0	9.5	10.1	4.1	2.7	UK	-5.9	-7.5	1.2	10.0	14.4	21.0	UK	-1.3	1.9	7.2	2.5	4.2	7.5

Missing European aggregates are not calculated due to a lack of information from the Member States; IE: confidential for Division 72; PT: confidential for Division 74.

Table 9: Turnover, year on year growth rates, gross data (%)

	Division 64							Division 72							Division 74					
	Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03		Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03		Q3-02	Q4-02	Q1-03	Q2-03	Q3-03	Q4-03
EU	-0.1	-1.0	-1.6	-2.4	-2.1	-3.1	EU	-0.7	-2.1	-1.8	-1.8	-1.8	-1.1	EU	1.7	1.8	1.3	1.2	1.4	2.0
EZ			-2.4	-2.5	-2.9	-2.8	EZ	1.5	-0.7	-2.2	-2.8	-2.4	-8.5	EZ			2.8	2.6	2.7	-1.3
BE							BE							BE						
DK	-4.4	3.4	3.9	3.1	9.2	-2.5	DK	0.5	-3.6	1.3	-6.9	-3.5	-2.2	DK	0.6	-3.5	1.5	-6.5	-3.1	-1.9
DE							DE							DE						
EL							EL							EL						
ES			-1.8	-1.3	1.0	-2.5	ES			-5.1	-3.3	-1.9	0.8	ES			2.7	2.8	2.7	3.5
FR	1.6	0.1	-0.7	-1.5	-2.4	-3.0	FR	-2.3	-5.3	-4.6	-3.9	-2.6	-2.2	FR	0.8	2.1	0.0	-0.7	-0.7	-0.3
IE							IE							IE						
IT	-4.0	-4.6	-3.0	-2.5	-2.4	-0.4	IT							IT						
LU							LU							LU						
NL							NL							NL						
AT	-11.2	-9.2	-5.8	-5.7	-9.7	-6.1	AT	2.0	0.1	0.9	1.4	-1.2	0.8	AT	2.6	2.7	3.5	3.7	3.0	4.1
PT	-3.1	-4.8	-2.1	-7.2	-7.9	-6.8	PT	-10.0	-12.2	-9.4	-7.8	-4.8	-2.2	PT						
FI							FI	5.8	10.2	6.2	-2.4	-12.5	-7.1	FI	1.7	1.0	7.6	2.9	4.6	0.8
SE	8.7	7.3	8.8	-3.6	-4.7	-5.6	SE	-10.9	-7.9	-5.6	-4.7	-3.9	-1.0	SE	-6.6	-2.7	-3.7	-5.2	-4.2	-7.8
UK	-2.5	-4.0	-2.5	-2.4	-1.0	-2.1	UK	-2.2	-2.8	-0.6	1.0	-0.1	-2.0	UK	-0.3	-0.7	-1.3	-0.6	-0.6	0.4

Missing European aggregates are not calculated due to a lack of information from the Member States; NL: confidential.

Table 10: Employment, year on year growth rates, gross data (%)

There was a rapid expansion of turnover in several Member States between the final quarters of 2002 and 2003 in the activities covered by table 9. This was most apparent for computer services, where sales growth of 49.4 % was registered in Portugal and 21.0 % in the United Kingdom. There were also high turnover growth rates for several countries within business services, as increases of more than 5 % were recorded for Belgium, Spain, Sweden and the United Kingdom. Spain, Portugal and Finland recorded growth in turnover for post and communications that were also above 5 %.

Employment in the EU-15 in the final quarter of 2003 fell for post and communications (-3.1 %) and for computer services (-1.1 %), while there was a 2.0 % gain in the number of persons employed in business services (all on the basis of a comparison with the same quarter of a year before). For all Member States with data available in the final quarter of 2003, there was a fall in the number of persons employed in the post and communications sector, by upwards of 5.0 % in Austria, Portugal and Sweden. Finland (-7.1 %) was the only Member State to register a drop in employment for computer services that was in excess of 5 %, while Sweden (-7.8 %) was the only country to do so for business services.

## ➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTES

	NACE Rev. 1	Description
Motor trades	50	Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel
Wholesale trade	51	Wholesale trade and commission trade, except of motor vehicles and motorcycles
Hotels and restaurants	55	Hotels and restaurants
Land transport	60	Land transport; transport via pipelines
Water transport	61	Water transport
Air transport	62	Air transport
Auxiliary transport activities	63	Supporting and auxiliary transport activities; activities of travel agencies
Post and communications	64	Post and telecommunications
Computer services	72	Computer and related activities
Other business activities	74	Other business activities

Table 11: Definition of NACE Rev. 1 coverage used in this publication

The legal basis for short-term business statistics is the Council Regulation for short-term statistics 1165/98 from 19 May 1998<sup>1</sup>, which is currently being implemented.

### TURNOVER

The objective of the turnover index is to show the evolution of the market for goods and services. Turnover comprises the totals invoiced by the observation unit during the reference period. This corresponds to market sales of goods or services supplied to third parties. It includes all duties and taxes on the goods or services invoiced by the unit with the exception of the VAT invoiced by the unit vis-à-vis its customer and other similar deductible taxes directly linked to turnover.

### EMPLOYMENT

The index shows the evolution of the number of persons employed. The index is defined as the total number of persons who work in the observation unit (including working proprietors or partners and unpaid family workers), as well as persons who work outside the unit, but who belong to it and are paid by it (e.g. sales representatives and

delivery personnel). Part-time workers are included as well. Excluded is manpower supplied to the unit by other enterprises. Member States can use the number of employees as an approximation of the number of persons employed.

### METHODS

Member States are required to transmit gross data to Eurostat and are encouraged to also send seasonally adjusted and trend data. Eurostat calculates the adjustment only if nationally adjusted data are not available. The reference period is the calendar quarter. Aggregate data should be transmitted to Eurostat no later than three months after the end of the reference period.

Eurostat aggregates gross data from the Member States in order to compile the euro-zone and EU series. These are then seasonally adjusted using TRAMO/SEATS. Missing components for these aggregates are estimated using an ARIMA method.

The weights used for aggregations are based on information from the Structural Business Statistics database or on information coming directly from the Member States. Weights and the base year are revised every five years. The current base year is 2000.

### DISSEMINATION

Eurostat publishes detailed data and time series in Theme 4/EBT-domain of NewCronos.

### FURTHER INFORMATION

#### Marcel Laveyry

Tel.: (352) 4301-32146,  
Fax: (352) 4301-34359,  
marcel.laveyry@cec.eu.int

#### Romy Becker-Schneider

Tel.: (352) 4301-35062,  
Fax: (352) 4301-34359,  
romy.becker-schneider@cec.eu.int

### ABBREVIATIONS AND SYMBOLS

: not available.

EU EU-15

EZ Euro-zone

<sup>1</sup> Official Journal No L 162 of 5 June 1998. Also available via the "Business Methods" web-site: <http://forum.europa.eu.int/Public/irc/dsis/bmethods/home>. The deadline for the full implementation of the Regulation regarding the indices was mid-2003.

# Further information:

## ➤ Reference publications

Title Quarterly panorama of European business statistics  
 Subscription number VPA000 Price EUR 100

## ➤ Databases

NewCronos, Theme 4, Domain: ebt

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## For information on methodology:

Romy Becker-Schneider, Marcel Laveyry, Eurostat / D3, L-2920 Luxembourg, Tel. (352) 4301 35062, 32146, Fax (352) 4301 34359, E-mail: [Romy.Becker-Schneider@cec.eu.int](mailto:Romy.Becker-Schneider@cec.eu.int), [Marcel.Laveyry@cec.eu.int](mailto:Marcel.Laveyry@cec.eu.int)

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