



Statistics in focus

INDUSTRY, TRADE AND SERVICES

THEME 4 – 10/2003

Contents

Volume of sales index for retail trade	2
Volume of sales index for food and non-food retailers.....	3
Volume of sales index for selected non-food retailers	4
Employment index for retail trade	5
Methodological notes.....	6

Developments for retail trade

during the final quarter of 2002

Marcel Laveyry

Retail trade volumes fell by 0.1% in the EU and by 0.5% in the euro-zone¹ between the third and final quarters of 2002. For the EU and the euro-zone, these negative figures were the lowest recorded since the fourth quarter of 1995.

These latest figures marked a slowdown in the volume of sales when compared to the third quarter of 2002, when the EU growth rate was 0.7% and that in the euro-zone was 0.5%.

Nevertheless, the pattern of higher rates of change in the EU compared to the euro-zone which was present since the third quarter of 2000, continued into the final quarter of 2002.

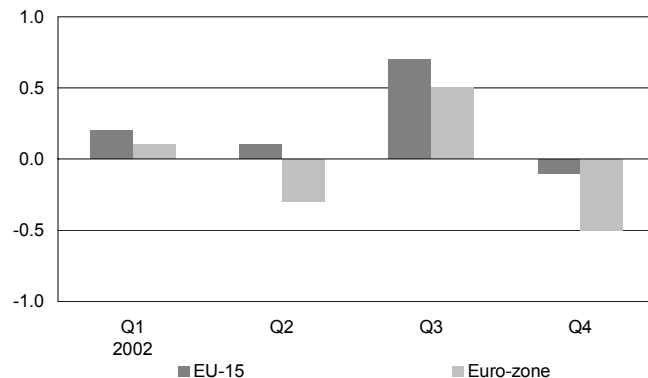


Figure 1: Volume of sales index for retail trade, seasonally adjusted data, growth rates compared to the previous quarter (%)

Quarter on quarter growth rates, seasonally adjusted data				Year on year growth rates, working day adjusted data			
EU-15		Euro-zone		EU-15		Euro-zone	
Q1-02	0.2	Q1-02	0.1	Q1-02	1.7	Q1-02	0.8
Q2-02	0.1	Q2-02	-0.3	Q2-02	1.3	Q2-02	0.1
Q3-02	0.7	Q3-02	0.5	Q3-02	1.7	Q3-02	0.8
Q4-02	-0.1	Q4-02	-0.5	Q4-02	0.9	Q4-02	-0.3

Table 1: Volume of sales index for retail trade, growth rates (%)



¹ Euro-zone data cover twelve Member States (B, D, EL, E, F, IRL, I, L, NL, A, P and FIN); please note that Greek data are currently being revised to harmonise them with EU methodology, therefore, Greek figures are temporarily not published and are not used in the calculation of EU aggregates.

Volume of sales index for retail trade

The rapid slowdown in the volume of sales in the final quarter of 2002 (compared to the quarter before) was experienced by both food and non-food retailers, but the major decrease was registered by non-food retailers where the rate of change turned negative. In the EU (euro-zone data are given in brackets) sales volumes fell from 0.7% (0.6%) in the third quarter of 2002 to 0.3% (0.1%) in the final quarter of 2002 for food items and for non-food items sales volumes contracted from 0.7% (0.5%) in the third quarter to -0.3% (-1.2%) in the fourth quarter.

		Weights (% of total)	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
			Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
Retail trade	EU-15	100.0	0.3	0.6	0.2	0.1	0.7	-0.1	2.1	2.1	1.7	1.3	1.7	0.9
	Euro-zone	100.0	-0.1	0.4	0.1	-0.3	0.5	-0.5	1.2	1.0	0.8	0.1	0.8	-0.3
Retail sale of food, beverages and tobacco	EU-15	42.9	0.1	0.6	0.4	0.1	0.7	0.3	1.8	1.9	1.8	1.0	1.8	1.4
	Euro-zone	42.4	0.0	0.4	0.4	-0.2	0.6	0.1	1.2	1.2	1.5	0.4	1.2	0.9
Retail sale of non-food products	EU-15	57.1	0.4	0.7	0.3	0.3	0.7	-0.3	2.4	2.5	1.7	1.7	2.1	0.8
	Euro-zone	57.6	-0.1	0.4	0.1	-0.2	0.5	-1.2	1.0	1.0	0.2	0.2	0.9	-0.9
of which,														
Textiles, clothing, footwear & leather goods	EU-15	12.0	1.9	0.1	0.3	0.2	1.5	0.7	4.4	2.5	2.7	2.5	2.2	2.3
	Euro-zone	11.4	1.0	-1.6	1.1	-1.5	1.1	-0.9	2.2	0.0	0.4	-1.1	-1.0	-0.3
Household equipment	EU-15	14.2	-0.2	1.0	-1.1	-0.4	0.6	-0.3	0.6	1.3	-0.4	-0.9	0.0	-1.2
	Euro-zone	14.6	-0.5	-0.3	-1.0	-0.7	1.1	-3.1	-1.2	-0.6	-2.3	-2.4	-1.0	-3.2
Books, newspapers and sale in specialised stores	EU-15	11.4	0.3	0.7	-0.2	0.1	0.6	-0.8	2.9	2.2	0.3	0.9	1.3	-0.5
	Euro-zone	11.5	0.0	0.4	-0.8	-0.4	0.0	-1.5	1.9	0.9	-0.9	-1.0	-0.5	-2.9

Table 2: Volume of sales index, growth rates (%)

Between the third and fourth quarters of 2002 sales volumes grew in Sweden (1.5%) and in the United Kingdom (1.3%). In Italy and Finland growth recovered from -0.1% and -0.2% to 0.4% and 0.1% respectively. In contrast, rates turned negative in the final quarter of 2002 in Portugal (-2.4%), Germany (-2.2%), Belgium (-0.9%), Ireland (-0.8%), Spain (-0.5%), the Netherlands (-0.3%), Denmark and France (-0.2% for both) and Austria (-0.1%).

Compared to the same quarter of a year before the highest increases were observed in Sweden (6.2%) and the United Kingdom (4.8%), and the largest decreases were in Germany (-3.2%) and Portugal (-2.0%).

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	0.3	0.6	0.2	0.1	0.7	-0.1	2.1	2.1	1.7	1.3	1.7	0.9
Euro-zone	-0.1	0.4	0.1	-0.3	0.5	-0.5	1.2	1.0	0.8	0.1	0.8	-0.3
B	1.4	-1.2	0.2	-1.6	0.5	-0.9	1.3	-2.0	-0.6	-1.5	-2.0	-1.9
DK	0.6	0.3	1.5	1.1	0.6	-0.2	0.7	1.1	3.6	2.8	3.6	3.0
D	0.0	-0.2	-1.8	-0.8	0.9	-2.2	0.9	0.9	-2.7	-3.5	-1.4	-3.2
EL	:	:	:	:	:	:	:	:	:	:	:	:
E	0.1	1.5	1.3	0.4	1.1	-0.5	3.6	4.0	3.6	3.4	4.7	2.2
F	1.1	0.7	0.7	-0.4	0.6	-0.2	2.5	2.0	3.1	1.7	1.6	0.7
IRL	-0.5	2.8	0.3	-0.9	2.2	-0.8	6.0	6.6	3.0	2.7	3.3	0.6
I	0.1	0.0	1.4	0.1	-0.1	0.4	-1.9	-1.6	2.3	1.9	1.0	2.0
L	1.5	0.5	-0.8	-0.3	-1.8	:	0.7	1.9	0.5	1.0	-2.7	:
NL	-0.3	0.5	-0.7	0.3	0.1	-0.3	-0.1	0.5	-1.3	-0.1	0.4	-0.6
A	-0.5	0.0	1.5	-1.2	0.9	-0.1	-1.3	-1.5	0.5	-0.5	1.3	1.0
P	0.2	0.3	0.1	-1.6	2.5	-2.4	2.3	2.8	2.8	-1.4	1.4	-2.0
FIN	0.9	0.1	0.1	1.8	-0.2	0.1	3.3	3.4	1.4	2.9	1.8	1.5
S	1.1	0.1	1.8	1.6	1.3	1.5	3.3	2.0	3.1	4.7	4.8	6.2
UK	1.5	1.7	0.6	1.8	1.0	1.3	6.0	6.7	5.0	5.7	5.1	4.8

Table 3: Volume of sales for retail trade, growth rates (%)

Volume of sales index for food and non-food retailers

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	0.1	0.6	0.4	0.1	0.7	0.3	1.8	1.9	1.8	1.0	1.8	1.4
Euro-zone	0.0	0.4	0.4	-0.2	0.6	0.1	1.2	1.2	1.5	0.4	1.2	0.9
B	2.6	-1.2	-0.6	2.4	0.3	0.7	0.8	-0.9	-0.9	3.5	1.1	3.0
DK	0.7	-0.6	1.3	0.4	0.8	-3.5	4.6	3.2	5.6	0.8	2.1	-1.2
D	0.4	0.1	-1.1	-0.5	1.8	-0.5	2.8	2.6	-0.3	-1.7	0.8	-0.1
EL	:	:	:	:	:	:	:	:	:	:	:	:
E	-0.7	-0.6	0.4	-0.6	1.1	-0.2	4.6	3.8	1.6	-1.5	0.3	0.7
F	0.7	0.9	0.8	-1.0	0.4	0.1	1.5	1.5	3.0	1.0	1.1	0.3
IRL (1)	-0.6	1.2	2.6	-1.4	0.2	:	4.5	4.3	3.3	3.4	2.0	:
I	0.0	0.4	1.5	0.4	0.4	0.5	-3.0	-1.9	2.8	2.6	2.3	2.9
L	0.2	0.2	-2.2	-0.9	-1.1	:	0.1	3.1	-2.1	-2.8	-4.2	:
NL	-0.6	1.4	0.5	-0.2	0.4	0.2	-1.5	0.1	-0.8	1.1	2.1	0.9
A	-3.3	3.4	1.6	1.3	-1.3	0.9	-9.7	-8.2	-0.4	3.0	5.0	2.5
P	-0.5	-0.7	1.0	-2.4	2.1	-1.7	4.9	4.5	2.0	-2.8	0.2	-1.3
FIN	0.7	0.3	0.8	0.3	0.6	0.1	3.2	3.4	2.4	2.1	2.0	1.6
S	0.2	0.2	1.1	0.3	1.2	0.2	3.4	2.5	2.7	1.8	2.8	2.7
UK	0.9	0.7	0.7	0.9	1.7	1.7	3.7	4.5	2.8	3.5	4.0	3.8

Table 4: Volume of sales index for food retailers, growth rates (%)

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	0.4	0.7	0.3	0.3	0.7	-0.3	2.4	2.5	1.7	1.7	2.1	0.8
Euro-zone	-0.1	0.4	0.1	-0.2	0.5	-1.2	1.0	1.0	0.2	0.2	0.9	-0.9
B	:	:	:	:	:	:	:	:	:	:	:	:
DK	1.7	0.2	1.4	1.6	0.2	1.3	5.3	5.2	4.7	5.1	3.5	4.6
D	-0.4	-0.4	-2.3	-0.9	0.3	-3.3	-0.5	-0.2	-4.5	-4.5	-2.6	-5.1
EL	:	:	:	:	:	:	:	:	:	:	:	:
E	0.3	3.1	2.4	2.0	0.9	-1.8	1.6	3.4	4.1	8.2	8.8	3.2
F	1.6	0.5	0.5	0.3	0.8	-0.4	3.6	2.4	3.3	2.5	2.1	1.1
IRL (1)	-0.5	4.5	-0.5	0.8	2.3	:	10.2	11.7	5.7	4.3	7.3	:
I	0.1	-0.2	1.5	-0.1	-0.4	0.5	-1.4	-1.4	2.1	1.5	0.3	1.5
L	2.5	2.2	-0.2	0.1	-3.1	:	1.3	1.4	3.1	4.7	-1.1	:
NL	-0.7	0.2	-0.8	-0.1	0.1	-0.5	0.9	0.6	-1.2	-1.5	-0.3	-1.2
A	0.1	-0.5	0.5	-1.5	1.0	0.3	3.1	1.6	0.9	-2.1	-0.4	0.3
P	0.6	1.1	-0.7	-1.0	2.8	-3.0	0.3	1.6	3.4	-0.2	2.3	-2.5
FIN	1.1	-0.1	-0.6	3.0	-0.7	0.0	3.5	3.4	0.4	3.6	1.6	1.4
S	2.1	-0.2	2.8	2.4	1.5	2.1	3.1	1.6	3.4	7.4	6.6	8.9
UK	2.0	2.0	1.3	1.6	0.9	1.5	7.9	8.2	7.2	7.1	5.9	5.4

Table 5: Volume of sales for non-food retailers, growth rates (%)

(1) Data for the latest quarter are confidential.

Volume of sales index for selected non-food retailers

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	1.9	0.1	0.3	0.2	1.5	0.7	4.4	2.5	2.7	2.5	2.2	2.3
Euro-zone	1.0	-1.6	1.1	-1.5	1.1	-0.9	2.2	0.0	0.4	-1.1	-1.0	-0.3
B	6.4	-4.5	-2.0	-2.4	-1.1	-1.9	3.2	-1.0	-2.1	-3.2	-10.6	-7.5
DK	0.9	-3.9	3.6	-0.1	-0.8	0.0	0.2	0.3	1.4	0.5	-1.5	1.7
D	0.4	-2.7	-1.8	-2.0	-0.2	-1.9	1.5	-2.4	-5.7	-6.9	-5.9	-4.8
EL	:	:	:	:	:	:	:	:	:	:	:	:
E	-1.7	3.0	3.6	1.5	3.4	-3.9	-1.7	-1.3	3.4	6.5	12.0	4.5
F	4.8	-0.9	3.0	-2.8	2.3	1.0	6.6	4.3	6.3	2.6	0.7	3.3
IRL (1)	-2.4	9.3	-2.2	-0.4	3.3	:	11.6	17.1	7.5	8.0	8.7	:
I	-0.7	-0.5	1.9	-1.0	0.2	0.1	-1.9	-1.9	1.7	-0.5	0.5	1.2
L	1.8	-1.9	4.3	3.5	-8.9	:	2.5	1.4	4.9	7.8	-3.6	:
NL	0.4	-3.6	0.3	2.0	-0.8	1.3	4.2	-1.1	-3.6	-0.9	-2.1	2.7
A	3.8	-1.9	2.6	-3.7	0.7	0.0	6.2	5.5	3.7	0.2	-2.5	-0.7
P	1.0	0.9	-2.4	-2.0	9.4	-13.5	0.8	2.1	7.7	-4.7	6.3	-9.1
FIN	1.8	-1.0	3.3	2.1	-1.2	:	4.6	3.3	3.4	6.4	3.4	:
S	1.4	-2.0	4.0	1.6	-0.7	1.4	2.6	0.3	2.1	4.9	3.1	6.2
UK	3.0	1.7	3.9	3.5	0.2	0.6	10.7	9.5	9.7	12.8	10.4	8.5

Table 6: Volume of sales index for textiles, clothing, footwear & leather goods retailers, growth rates (%)

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	-0.2	1.0	-1.1	-0.4	0.6	-0.3	0.6	1.3	-0.4	-0.9	0.0	-1.2
Euro-zone	-0.5	-0.3	-1.0	-0.7	1.1	-3.1	-1.2	-0.6	-2.3	-2.4	-1.0	-3.2
B	1.1	2.5	-3.5	-1.7	1.8	-2.4	-1.2	3.8	-3.2	-2.7	-0.2	-6.3
DK	-0.8	0.9	-0.3	0.9	3.9	0.7	1.2	2.0	0.9	0.4	5.5	5.5
D	-1.9	-1.7	-4.1	-2.2	0.2	-5.4	-4.3	-3.9	-9.9	-10.1	-6.9	-9.5
EL	:	:	:	:	:	:	:	:	:	:	:	:
E	1.2	1.8	2.0	-0.2	1.4	-0.9	0.4	2.3	4.6	4.8	5.1	2.2
F	0.9	2.2	-0.9	0.4	0.8	-0.9	1.7	2.0	1.8	2.1	2.5	-0.2
IRL (1)	-2.2	8.4	-4.2	-1.7	3.0	:	10.9	16.8	6.8	1.2	2.7	:
I	0.8	-0.8	1.0	0.5	-0.8	0.9	-1.4	-1.9	1.2	2.1	-0.5	1.2
L	4.0	-3.9	-3.8	-1.7	-6.5	:	-7.6	-12.8	-10.5	-5.5	-15.1	:
NL	-2.0	2.0	-0.8	-0.9	1.1	-1.8	-0.8	0.4	0.7	-1.9	1.8	-2.6
A	-2.7	-2.7	-1.1	-2.1	-0.6	-1.5	-2.2	-5.2	-8.6	-8.9	-5.9	-4.3
P	1.1	3.8	-3.9	1.4	-0.2	1.0	-2.2	2.1	3.9	2.1	0.8	-2.0
FIN	0.6	-0.8	1.6	2.8	-1.6	:	1.6	-0.1	0.4	4.0	1.8	:
S	2.4	-1.6	3.6	3.0	-0.2	1.4	2.0	-0.9	3.8	7.6	4.6	8.0
UK	2.1	1.9	0.2	0.8	0.3	2.4	8.5	10.4	6.4	4.2	3.0	4.4

Table 7: Volume of sales index for household equipment retailers, growth rates (%)

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	0.3	0.7	-0.2	0.1	0.6	-0.8	2.9	2.2	0.3	0.9	1.3	-0.5
Euro-zone	0.0	0.4	-0.8	-0.4	0.0	-1.5	1.9	0.9	-0.9	-1.0	-0.5	-2.9
B	4.0	-1.6	2.5	-1.4	1.4	-2.6	3.2	-1.9	3.2	2.6	1.6	-2.8
DK	2.3	1.9	4.8	4.3	5.4	5.2	18.7	17.0	8.9	13.5	16.6	19.8
D	-1.7	-1.0	-2.0	-3.2	0.6	-6.1	-3.1	-2.4	-5.5	-8.6	-4.8	-8.6
EL	:	:	:	:	:	:	:	:	:	:	:	:
E	-2.4	0.1	-2.3	4.1	-4.6	-2.1	6.9	5.5	-10.4	-0.3	-2.9	-5.2
F	4.2	0.7	-1.3	-0.1	1.9	-1.8	7.1	5.0	3.4	3.4	1.9	-0.9
IRL (1)	-0.5	2.4	0.0	1.5	2.1	:	9.1	4.7	-0.3	3.5	9.9	:
I	0.1	-0.2	2.0	0.0	-1.2	0.3	-2.7	-2.8	1.6	2.2	0.4	1.1
L	0.9	3.0	-2.2	0.6	-0.5	:	3.1	6.6	1.5	2.2	0.8	:
NL	-0.6	3.2	-3.3	-2.2	0.9	0.5	2.0	5.3	4.0	-3.3	-1.6	-3.9
A	-0.2	1.2	3.2	-0.2	2.6	1.1	1.3	0.7	8.5	2.0	7.8	6.6
P	-0.6	-2.7	1.1	-4.0	1.1	-3.5	-0.5	-4.9	-1.7	-6.3	-4.0	-6.7
FIN	0.3	0.4	-0.8	1.5	-0.2	:	0.6	1.0	-1.1	1.4	0.7	:
S	2.4	1.5	2.7	2.2	4.4	3.5	4.5	5.3	5.3	8.8	11.3	13.1
UK	1.1	1.8	1.0	2.3	0.9	0.9	5.8	5.6	4.4	6.3	6.1	5.2

Table 8: Volume of sales index for books, newspapers and other specialised retailers, growth rates (%)

(1) Data for the latest quarter are confidential.

Employment index for retail trade

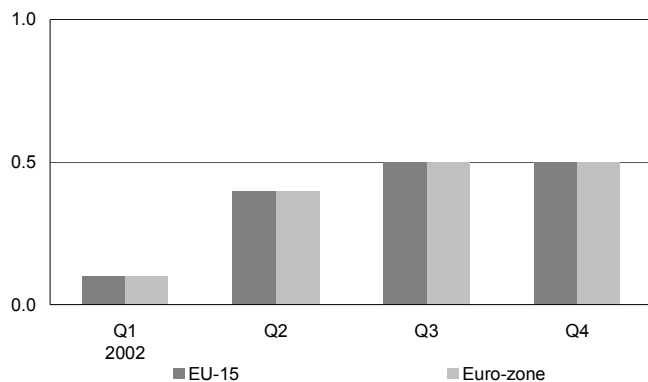


Figure 2: Employment index for retail trade, seasonally adjusted data, growth rates compared to the previous quarter (%)

Quarter on quarter growth rates, seasonally adjusted data				Year on year growth rates, gross data			
EU-15		Euro-zone		EU-15		Euro-zone	
Q1-02	0.1	Q1-02	0.1	Q1-02	2.2	Q1-02	2.2
Q2-02	0.4	Q2-02	0.4	Q2-02	1.9	Q2-02	1.9
Q3-02	0.5	Q3-02	0.5	Q3-02	2.0	Q3-02	2.1
Q4-02	0.5	Q4-02	0.5	Q4-02	1.4	Q4-02	1.4

Table 9: Employment index for retail trade, growth rates (%)

Employment growth in the retail trade sectors of both the EU and the euro-zone was equal to 0.5% in the final quarter of 2002 (compared to the quarter before). This followed similar growth during the third quarter of 2002.

The year on year growth rate of the number of persons employed was the same in the EU and the euro-zone's retail trade sectors in the final quarter of 2002 at 1.4%, the lowest rates since the first quarter of 2000.

Recent data available for a limited number of Member States indicates that there was employment growth in Spain (1.2%) and Italy (2.9%) between the third and final quarters of 2002 while Finland (-1.7%), France (-1.1%) and Germany (-0.8%) all recorded a contraction.

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, gross data					
	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02	Q3-01	Q4-01	Q1-02	Q2-02	Q3-02	Q4-02
EU-15	0.3	1.1	0.1	0.4	0.5	0.5	3.0	3.6	2.2	1.9	2.0	1.4
Euro-zone	0.3	1.2	0.1	0.4	0.5	0.5	3.1	3.7	2.2	1.9	2.1	1.4
B	:	:	:	:	:	:	:	:	:	:	:	:
DK	-0.5	-0.4	0.9	0.7	-0.4	:	0.0	-0.6	-0.2	0.8	0.8	:
D	-0.3	0.2	-0.3	-0.7	-0.8	-0.8	-0.1	0.5	-0.4	-1.1	-1.7	-2.5
EL	:	:	:	:	:	:	:	:	:	:	:	:
E	1.1	1.5	-1.5	1.9	1.5	1.2	5.3	5.3	2.5	3.5	3.5	2.8
F	0.7	0.7	0.5	0.4	1.6	-1.1	2.7	3.4	3.1	2.3	3.0	1.3
IRL	:	:	:	:	:	:	:	:	:	:	:	:
I	0.7	2.3	0.3	1.2	1.3	2.9	6.8	7.9	5.1	4.5	5.0	5.9
L	1.2	1.7	-0.7	-0.2	-0.2	:	4.1	4.6	2.9	1.9	0.5	:
NL	0.4	0.4	0.3	0.2	0.5	:	2.0	1.8	1.2	1.4	1.4	:
A	:	:	:	:	:	:	:	:	:	:	:	:
P	:	:	:	:	:	:	:	:	:	:	:	:
FIN	-0.3	3.7	-0.9	0.2	0.1	-1.7	-2.0	5.8	4.2	2.9	3.3	-2.8
S	:	:	:	:	:	:	:	:	:	:	:	:
UK	:	:	:	:	:	:	:	:	:	:	:	:

Table 10: Employment index for retail trade, growth rates (%)

➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTES

	NACE Rev. 1	Description
Retail trade	52 excluding 52.7	Retail trade, except of motor vehicles (excluding repair of personal and household goods)
Retail sale of food, beverages and tobacco	52.11+52.2	Retail sale in non-specialized stores with food, beverages or tobacco predominating and retail sale of food, beverages and tobacco in specialised stores
Retail sale of non-food products	52.12+52.3+52.4+52.5+52.6	Other (non-food) retail sale in non-specialised stores and retail sale of pharmaceutical and medical goods, cosmetic and toilet articles, other retail sale of new goods in specialised stores, retail sale of second-hand goods in stores and retail sale not in stores
Retail sale of textiles, clothing, footwear & leather goods	52.41+52.42+52.43	Retail sale of textiles, retail sale of clothing and retail sale of footwear and leather goods
Retail sale of household equipment	52.44+52.45+52.46	Retail sale of furniture, lighting equipment and household articles, retail sale of electrical household appliances and radio and television goods and retail sale of hardware, paints and glass
Retail sale of books, newspapers and sale in other specialised stores	52.47+52.48	Retail sale of books, newspapers and stationery and other retail sale in specialised stores

Table 11: Definition of NACE Rev. 1 coverage used in this publication for retail trade activities

VOLUME OF SALES

The objective of the **volume of sales index** is to show the quantity of goods sold in the retail trade sector. It is an indicator for final domestic demand and provides information about consumer confidence.

Its **legal basis** is the **Council Regulation for short-term statistics 1165/98 from 19 May 1998**¹, which is currently being implemented. Division 52 of the NACE Rev.1 classification²

¹ 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 is mid-2003.

² NACE Rev. 1 - Statistical classification of economic activities in the European Community, Eurostat, 1996 (ISBN 92-826-8767-8).

covers retailing.

The **volume of sales**³ represents the value of turnover in constant prices and as such it is a quantity index. It **can be calculated as** turnover at current prices, deflated by the deflator of sales, or as a quantity index derived directly from the quantity of goods sold. 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

³ This abbreviated version of the definition of the volume of sales index for retail trade is based on the Commission Regulation on the Definition of Variables that is currently in the process of implementation. The Member States have to comply with this definition not later than 2003.

customer and other similar deductible taxes directly linked to turnover.

Member States are required **to transmit** gross and working-day adjusted 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.

Eurostat aggregates working-day adjusted data from the Member States in order **to compile the euro-zone and EU series**. Seasonally adjusted euro-zone and EU series are then produced using TRAMO/SEATS. Missing components for the euro-zone and EU aggregates are estimated using an ARIMA method.

The **reference period** is the calendar month. Aggregate **data should be transmitted to Eurostat no later than two months** after the end of the reference period. More detailed data have to be transmitted within three months. This deadline may be extended by 15 more calendar days for those Member States whose value added in Division 52 of NACE Rev. 1 represents less than 3% of the Community total.

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 base year are revised every five years. **The current base year is 1995.**

EMPLOYMENT INDEX

The index shows the evolution of the number of persons employed in the retail trade sector.

The **legal basis** is again the **Council Regulation for short-term statistics 1165/98** from 19 May 1998.

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, repair). 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.

Data shall be **transmitted** to Eurostat at the 2-digit level of NACE Rev. 1 by all Member States. The data are used to produce aggregated indicators for the Community as a whole, and for the group of Member States participating in the euro-zone. **Note that the employment index data refers to NACE Rev. 1 Division 52, whilst that for the volume of sales refers to NACE Rev. 1 Division 52 excluding Group 52.7.**

Member States shall transmit quarterly data. Data should be transmitted not later than 3 months after the end of the reference period. Those Member States whose value added in Division 52 of NACE Rev. 1 represents less than 3% of the European Community total have 1 month longer to transmit the index.

The **weights** for the index come from the Structural Business Statistics database or directly from Member States. Weights and base year are revised every five years. **The current base year is 1995.**

Member States shall transmit a gross index, although they may also transmit seasonally adjusted and trend-cycle indices. Eurostat publishes nationally adjusted data if available, otherwise, it performs the adjustment itself.

Gross data from Member States are aggregated in order **to compile euro-zone and EU series.** Seasonally adjusted euro-zone and EU series are then produced using the TRAMO & SEATS method. Missing components for euro-zone and EU aggregates are estimated using an ARIMA method. When calculating the data for European aggregates (EU and euro-zone) Eurostat makes use of confidential data.

GROWTH RATES

Growth rates for the euro-zone are shown with the euro-zone treated as a single entity. As such, growth rates before the first quarter of 2001 compare on the basis of eleven countries, whilst growth rates from the first quarter of 2001 onwards compare on the basis of twelve countries.

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

Further information:

➤ Reference publications

Title Quarterly Panorama of European Business
 Catalogue No VPA000 Price EUR 100

➤ Databases

NewCronos, Theme 4
 Domain EBT (European Business Trends)

To obtain information or to order publications, databases and special sets of data, please contact the **Data Shop** network:

BELGIQUE/BELGIË	DANMARK	DEUTSCHLAND	ESPAÑA	FRANCE	ITALIA – Roma
Eurostat Data Shop Bruxelles/Brussel Planistat Belgique Rue du Commerce 124 Handelsstraat 124 B-1000 BRUXELLES / BRUSSEL Tel. (32-2) 234 67 50 Fax (32-2) 234 67 51 E-mail: datashop@planistat.be URL: http://www.datashop.org/	DANMARKS STATISTIK Bibliotek og Information Eurostat Data Shop Sejregade 11 DK-2100 KØBENHAVN Ø Tlf. (45) 39 17 30 30 Fax (45) 39 17 30 03 E-mail: bib@dst.dk URL: http://www.dst.dk/bibliotek	STATISTISCHES BUNDESAMT Eurostat Data Shop Berlin Otto-Braun-Straße 70-72 (Eingang: Karl-Marx-Allee) D-10178 BERLIN Tel. (49) 1888-644 94 27/28 (49) 611 75 94 27 Fax (49) 1888-644 94 30 E-Mail: datashop@destatis.de URL: http://www.eu-datashop.de/	INE Eurostat Data Shop Paseo de la Castellana, 183 Despacho 011B E-28046 MADRID Entrada por Estébanez Calderón E-28046 MADRID Tel. (34) 915 839 167/ 915 839 500 Fax (34) 915 830 357 E-mail: datashop.eurostat@ine.es URL: http://www.ine.es/prodyser/datashop/index.html	INSEE Info Service Eurostat Data Shop 195, rue de Bercy Tour Gamma A F-75582 PARIS CEDEX 12 Tel. (33) 1 53 17 88 44 Fax (33) 1 53 17 88 22 E-mail: datashop@insee.fr	ISTAT Centro di Informazione Statistica Sede di Roma, Eurostat Data Shop Via Cesare Balbo, 11a I-00184 ROMA Tel. (39) 06 46 73 31 02/06 Fax (39) 06 46 73 31 01/07 E-mail: dipdiff@istat.it URL: http://www.istat.it/Prodotti-e/Allegati/Eurostatdatashop.html
ITALIA – Milano	LUXEMBOURG	NEDERLAND	NORGE	PORTUGAL	SCHWEIZ/SUISSE/SVIZZERA
ISTAT Ufficio Regionale per la Lombardia Eurostat Data Shop Via Fieno 3 I-20123 MILANO Tel. (39) 02 80 61 32 460 Fax (39) 02 80 61 32 304 E-mail: mileuro@tin.it URL: http://www.istat.it/Prodotti-e/Allegati/Eurostatdatashop.html	Eurostat Data Shop Luxembourg 46A, avenue J.F. Kennedy BP 1452 L-1014 LUXEMBOURG Tel. (352) 43 35-2251 Fax (352) 43 35-22221 E-mail: dslux@eurostat.datashop.lu URL: http://www.datashop.org/	Centraal Bureau voor de Statistiek Eurostat Data Shop-Voorburg Postbus 4000 2270 JM VOORBURG Nederland Tel. (31-70) 337 49 00 Fax (31-70) 337 59 84 E-mail: datashop@cbs.nl URL: www.cbs.nl/eurodatashop	Statistics Norway Library and Information Centre Eurostat Data Shop Kongens gate 6 Boks 8131 Dep. N-0033 OSLO Tel. (47) 21 09 46 42/43 Fax (47) 21 09 45 04 E-mail: Datashop@ssb.no URL: http://www.ssb.no/biblioteket/datashop/	Eurostat Data Shop Lisboa INE/Servico de Difusão Av. António José de Almeida, 2 P-1000-043 LISBOA Tel. (351) 21 842 61 00 Fax (351) 21 842 63 64 E-mail: data.shop@ine.pt	Statistisches Amt des Kantons Zürich, Eurostat Data Shop Bleicherweg 5 CH-8090 Zürich Tel. (41) 1 225 12 12 Fax (41) 1 225 12 99 E-mail: datashop@statistik.zh.ch URL: http://www.statistik.zh.ch
SUOMI/FINLAND	SVERIGE	UNITED KINGDOM	UNITED STATES OF AMERICA		
STATISTICS FINLAND Eurostat Data Shop Helsinki Tilastokirjasto P. 2B FIN-00022 Tilastokeskus Työajakatu 13 B, 2. kerros, Helsinki P. (358-9) 17 34 22 21 F. (358-9) 17 34 22 79 Sähköposti: datashop@stat.fi URL: http://tilastokeskus.fi/tk/kk/datashop/	STATISTICS SWEDEN Information service Eurostat Data Shop Karlavägen 100 - Box 24 300 S-104 51 STOCKHOLM Tfn (46-8) 50 69 48 01 Fax (46-8) 50 69 48 99 E-post: infoservice@scb.se URL: http://www.scb.se/tjanster/datashop/datashop.asp	Eurostat Data Shop Office for National Statistics Room 1.015 Cardiff Road Newport NP10 8XG South Wales United Kingdom Tel. (44-1633) 81 33 69 Fax (44-1633) 81 33 33 E-mail: eurostat.datashop@ons.gov.uk	HAVER ANALYTICS Eurostat Data Shop 60 East 42nd Street Suite 3310 NEW YORK, NY 10165 USA Tel. (1-212) 986 93 00 Fax (1-212) 986 69 81 E-mail: eurodata@haver.com URL: http://www.haver.com/		

Media Support Eurostat (for professional journalists only):
 Bech Building Office A4/017 • L-2920 Luxembourg • Tel. (352) 4301 33408 • Fax (352) 4301 35349 • e-mail: eurostat-mediasupport@cec.eu.int

For information on methodology

Marcel Laveyry, Eurostat/D3, L-2920 Luxembourg, Tel. (352) 4301 32146, Fax (352) 4301 34359, E-mail: marcel.laveyry@cec.eu.int

ORIGINAL: English

Please visit our web site at www.europa.eu.int/comm/eurostat/ for further information!

A list of worldwide sales outlets is available at the **Office for Official Publications of the European Communities**.

2 rue Mercier – L-2985 Luxembourg
 Tel. (352) 2929 42118 Fax (352) 2929 42709
 URL: http://publications.eu.int
 E-mail: info-info-opoce@cec.eu.int

BELGIQUE/BELGIË – DANMARK – DEUTSCHLAND – GREECE/ELLADA – ESPAÑA – FRANCE – IRELAND – ITALIA – LUXEMBOURG – NEDERLAND – ÖSTERREICH
 PORTUGAL – SUOMI/FINLAND – SVERIGE – UNITED KINGDOM – ISLAND – NORGE – SCHWEIZ/SUISSE/SVIZZERA – BALGARUJA – ČESKÁ REPUBLIKA – CYPRUS
 EESTI – HRVATSKA – MAGYARORSZÁG – MALTA – POLSKA – ROMÂNIA – RUSSIA – SLOVAKIA – SLOVENIA – TÜRKIYE – AUSTRALIA – CANADA – EGYPT – INDIA
 ISRAËL – JAPAN – MALAYSIA – PHILIPPINES – SOUTH KOREA – THAILAND – UNITED STATES OF AMERICA

Order form

I would like to subscribe to Statistics in focus (from 1.1.2003 to 31.12.2003):

(for the Data Shop and sales office addresses see above)

All 9 themes (approximately 200 issues)

Paper: EUR 240

Language required: DE EN FR

Statistics in focus can be downloaded (pdf file) free of charge from the Eurostat web site. You only need to register. For other solutions, contact your Data Shop.

Please send me a free copy of 'Eurostat mini-guide' (catalogue containing a selection of Eurostat products and services)

Language required: DE EN FR

I would like a free subscription to 'Statistical References', the information letter on Eurostat products and services

Language required: DE EN FR

Mr Mrs Ms

(Please use block capitals)

Surname: _____ Forename: _____

Company: _____ Department: _____

Function: _____

Address: _____

Post code: _____ Town: _____

Country: _____

Tel.: _____ Fax: _____

E-mail: _____

Payment on receipt of invoice, preferably by:

Bank transfer

Visa Eurocard

Card No: _____ Expires on: ____/____/____

Please confirm your intra-Community VAT number:

If no number is entered, VAT will be automatically applied. Subsequent reimbursement will not be possible.