

# Developments for retail trade

during the third quarter of 2001

Jenny Runesson

After the rate of growth of retail turnover had slowed in the first and second quarters of 2001, a reversal was seen in the third quarter when retail sales volumes rose by 0.8% in the EU compared to the quarter before. The corresponding figure for the euro-zone<sup>1</sup> was 0.7%, which meant that the EU posted a higher growth rate for the fifth consecutive quarter.

In terms of a comparison with the same quarter of a year before, EU sales volumes rose by 2.5% in the third quarter of 2001. As such the EU's growth rate returned to similar levels to those recorded in the final quarter of 2000 and the first quarter of 2001.

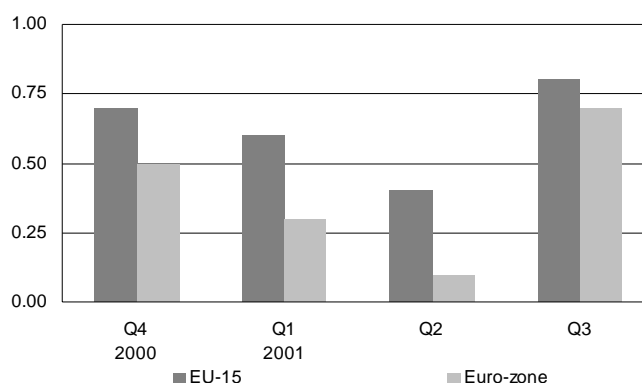


Figure 1: Volume of sales index for retail trade, seasonally adjusted data, growth rates compared to the previous quarter (%)

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	
Q4-00	0.7	Q4-00	0.5	Q4-00	2.3	Q4-00	1.6
Q1-01	0.6	Q1-01	0.3	Q1-01	2.7	Q1-01	2.3
Q2-01	0.4	Q2-01	0.1	Q2-01	1.8	Q2-01	0.9
Q3-01	0.8	Q3-01	0.7	Q3-01	2.5	Q3-01	1.7

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

## Statistics in focus

### INDUSTRY, TRADE AND SERVICES

THEME 4 – 2/2002

## 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



<sup>1</sup> Euro-zone data up to the end of 2000 cover eleven Member States (B, D, E, F, IRL, I, L, NL, A, P and FIN); with Greece's entry into the euro-zone from the beginning of 2001, they cover twelve Member States. The euro-zone is treated as an entity regardless of its composition. For an explanation of how growth rates for the euro-zone have been computed, please refer to page 7, methodological notes.

## Volume of sales index for retail trade

The breakdown of retail sales between food and non-food retailers shows that the growth in sales volumes was particularly marked for non-food retailers in the EU, where sales volumes increased by 0.9% in the third quarter of 2001, compared to the quarter before. Retail sales growth was somewhat weaker for the euro-zone at 0.2% (which was nevertheless the highest growth rate recorded in the last year).

		Weights (% of total)	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
			Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01
Retail trade	EU-15	100.0	1.2	0.2	0.7	0.6	0.4	0.8	3.8	2.6	2.3	2.7	1.8	2.5
	Euro-zone	100.0	1.4	-0.1	0.5	0.3	0.1	0.7	3.5	2.1	1.6	2.3	0.9	1.7
Retail sale of food, beverages and tobacco	EU-15	42.9	0.8	0.0	0.5	0.5	0.4	0.7	3.2	1.5	1.5	1.8	1.3	2.3
	Euro-zone	42.4	0.9	-0.2	0.5	0.4	0.3	0.6	3.1	1.4	1.4	1.6	0.7	1.8
Retail sale of non-food products	EU-15	57.1	1.2	0.4	0.4	1.5	0.0	0.9	4.0	3.2	2.5	3.6	2.3	2.8
	Euro-zone	57.6	1.5	-0.1	0.2	0.1	0.1	0.2	3.4	2.2	1.3	2.8	1.0	1.6
of which,														
Textiles, clothing, footwear & leather goods	EU-15	12.0	1.1	0.5	1.3	1.0	0.0	2.1	2.5	4.1	2.0	4.5	2.9	4.6
	Euro-zone	11.4	1.2	-0.1	0.5	0.8	-0.5	1.5	1.8	3.2	0.3	2.9	0.6	2.6
Household equipment	EU-15	14.2	0.9	0.8	0.8	-0.3	-0.3	0.7	6.3	5.1	4.9	2.1	1.0	0.9
	Euro-zone	14.6	0.9	0.1	-0.1	-1.0	-0.7	-0.2	5.4	4.0	3.6	0.9	-0.7	-0.9
Books, newspapers and sale in specialised stores	EU-15	11.4	0.8	0.2	1.4	1.3	-0.7	0.9	2.9	1.6	2.3	3.8	2.1	2.9
	Euro-zone	11.5	1.1	-0.4	0.9	1.1	-1.0	0.8	3.0	0.8	1.4	3.1	1.0	2.3

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

The most striking growth was recorded by retailers of textiles, clothing, footwear and leather goods, where sales volumes rose by 2.1% in the EU and by 1.5% in the euro-zone in the third quarter of 2001 compared to the quarter before (compared to rates of 0.0% and -0.5% respectively in the second quarter). There was also a rapid increase in the volume of sales of books, newspapers and products sold in other specialised stores, rising by 0.9% in the EU and by 0.8% in the euro-zone (following reductions of 0.7% and 1.0% respectively in the second quarter).

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01
EU-15	1.2	0.2	0.7	0.6	0.4	0.8	3.8	2.6	2.3	2.7	1.8	2.5
Euro-zone	1.4	-0.1	0.5	0.3	0.1	0.7	3.5	2.1	1.6	2.3	0.9	1.7
B	0.5	2.5	2.0	-1.5	-0.7	1.6	5.5	7.1	6.9	2.7	1.5	1.1
DK	0.2	0.5	-0.4	-0.4	0.7	:	2.5	2.5	0.0	-0.1	0.4	:
D	2.3	-1.3	-0.7	0.8	0.0	0.4	4.4	1.1	-0.7	0.6	-0.4	0.6
EL	2.5	0.9	1.4	2.3	0.4	:	5.8	6.7	4.4	8.3	4.6	:
E	1.4	-1.4	0.8	3.8	0.2	0.0	5.4	0.9	0.9	4.7	3.4	4.8
F (1)	1.4	1.0	2.5	-1.2	0.3	:	3.6	3.1	4.4	4.1	1.9	:
IRL	2.3	1.2	3.3	2.2	1.2	-0.6	9.9	8.3	8.6	9.3	8.0	5.7
I	-0.1	-0.1	-0.3	-0.2	-0.3	-0.3	-0.6	0.1	-0.5	-0.5	-1.0	-1.4
L	1.1	0.5	1.1	2.1	-0.2	1.1	1.1	1.0	1.9	6.5	2.8	4.1
NL	0.4	0.9	0.5	0.2	-0.2	0.5	2.9	3.9	3.5	2.2	1.1	1.0
A	2.8	-0.8	-0.2	0.7	-1.3	:	3.0	0.0	0.7	2.7	-1.7	:
P	-0.5	0.2	0.6	0.3	0.0	1.0	5.7	3.9	0.9	-1.3	1.8	2.0
FIN	2.3	1.0	-0.3	2.2	1.2	0.6	5.6	4.8	3.6	5.2	4.1	3.8
S	1.6	0.4	0.3	1.3	0.1	1.5	9.0	7.2	4.6	3.9	2.1	3.3
UK	0.4	1.2	1.7	1.2	1.8	1.4	4.1	3.9	4.8	4.5	6.1	6.2

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

(1) Data for the latest quarter are confidential.

## 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					
	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01
EU-15	0.8	0.0	0.5	0.5	0.4	0.7	3.2	1.5	1.5	1.8	1.3	2.3
Euro-zone	0.9	-0.2	0.5	0.4	0.3	0.6	3.1	1.4	1.4	1.6	0.7	1.8
B	-0.3	0.8	-0.1	-0.1	-1.9	2.5	1.5	-2.6	-0.7	0.9	-2.3	0.6
DK	0.2	-0.9	0.4	0.2	2.4	:	0.0	-2.6	-2.5	-0.2	2.3	:
D	2.3	-1.9	0.3	0.5	1.2	0.8	5.3	0.6	0.4	0.5	1.2	3.0
EL	3.1	-0.9	1.4	1.8	0.5	:	5.8	7.9	5.1	5.9	3.0	:
E	1.1	-0.4	0.2	3.0	2.4	-0.2	7.8	1.9	2.2	4.0	5.5	5.5
F (1)	1.1	1.4	2.6	-2.6	-0.2	:	1.9	2.5	2.8	2.5	0.5	:
IRL (1)	2.1	-0.6	1.4	3.0	0.8	:	5.8	2.9	3.3	5.8	4.6	:
I	-0.1	0.1	-0.5	-0.5	-0.5	-0.4	-0.9	1.2	0.2	-1.0	-2.0	-2.4
L	0.0	0.7	0.5	1.2	-0.4	-0.3	0.3	1.7	1.9	2.6	2.0	0.9
NL	0.7	0.1	0.4	0.3	-0.3	0.1	1.8	0.8	1.4	3.1	-0.6	0.4
A	0.3	0.1	0.3	-3.9	-2.9	:	-0.1	-4.7	0.8	-3.6	-7.1	:
P	1.4	0.6	2.4	-2.1	1.8	1.6	4.7	5.8	2.0	1.7	3.0	3.0
FIN	2.3	0.3	0.0	2.4	1.2	1.0	5.4	3.7	2.9	5.1	3.9	4.8
S	0.6	-0.7	0.7	0.6	1.2	0.4	4.2	1.4	0.7	1.2	1.9	3.0
UK	0.4	0.7	0.7	1.3	0.9	0.8	3.5	2.1	2.1	2.7	3.6	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					
	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01
EU-15	1.2	0.4	0.4	1.5	0.0	0.9	4.0	3.2	2.5	3.6	2.3	2.8
Euro-zone	1.5	-0.1	0.2	0.1	0.1	0.2	3.4	2.2	1.3	2.8	1.0	1.6
B	:	:	:	:	:	:	:	:	:	:	:	:
DK	2.2	2.4	-0.3	2.8	0.7	:	5.2	8.6	3.5	7.6	5.7	:
D	2.3	-1.1	-1.4	1.1	-0.7	-0.1	3.7	1.5	-1.4	0.8	-1.2	-1.0
EL	0.6	1.0	1.4	7.0	-3.3	:	5.6	5.4	3.6	10.4	6.2	:
E	2.1	-2.3	1.6	3.6	-1.9	1.0	3.8	0.5	0.9	5.1	0.8	4.2
F (1)	1.7	0.4	2.5	0.4	0.8	:	5.7	4.2	6.2	5.6	3.5	:
IRL (1)	3.5	2.8	4.2	3.7	2.3	:	19.1	16.7	15.7	15.5	13.6	:
I	-0.1	0.2	-0.2	-0.2	-0.2	-0.3	-1.7	-0.9	-1.1	-0.3	-0.5	-1.0
L	1.8	0.2	2.3	4.4	-2.9	3.1	1.5	0.2	2.4	9.3	3.7	6.9
NL	0.0	1.5	0.7	-0.3	0.8	0.5	3.3	5.4	4.2	1.8	2.5	1.5
A	2.4	-0.3	-0.8	3.1	-0.8	:	4.7	2.7	0.7	5.7	0.9	:
P	-1.7	-0.2	-0.5	1.8	-1.2	0.6	6.4	2.6	0.2	-3.3	1.0	1.3
FIN	2.4	1.5	-0.4	1.7	1.2	0.0	5.8	5.7	4.1	5.3	4.0	2.6
S	2.0	1.1	0.1	2.5	-1.3	2.2	13.8	12.9	7.7	6.3	2.2	3.5
UK	0.0	2.1	1.8	2.0	1.9	1.8	4.7	5.6	6.4	6.1	8.1	7.7

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					
	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01
EU-15	1.1	0.5	1.3	1.0	0.0	2.1	2.5	4.1	2.0	4.5	2.9	4.6
Euro-zone	1.2	-0.1	0.5	0.8	-0.5	1.5	1.8	3.2	0.3	2.9	0.6	2.6
B	3.0	1.1	1.6	-2.1	0.4	4.2	17.0	19.8	17.3	6.1	-0.2	3.2
DK	2.1	2.4	-5.9	2.8	1.5	:	1.8	7.6	-5.5	1.0	0.8	:
D	1.7	0.1	-2.9	1.9	-1.7	3.2	1.7	2.3	-2.9	1.1	-2.8	1.3
EL	2.6	-0.9	0.4	5.2	-1.7	:	7.7	3.7	0.2	9.3	2.5	:
E	1.2	0.5	0.6	0.2	-0.2	0.2	4.1	2.6	3.2	2.8	0.9	0.4
F (1)	-0.7	0.6	3.5	1.8	-1.2	:	3.1	3.4	5.7	7.3	4.7	:
IRL (1)	4.5	0.9	5.1	4.7	4.6	:	22.8	17.9	20.0	16.9	15.9	:
I	-1.0	-0.3	-0.7	-0.3	-0.1	-0.5	-5.4	-3.7	-5.8	-2.4	-1.2	-1.4
L	4.4	0.5	-2.5	3.3	0.0	0.2	4.2	3.1	-1.3	5.7	1.2	1.0
NL	0.8	0.8	3.0	1.0	0.2	1.8	2.3	9.9	4.0	6.5	5.0	6.1
A	2.9	0.8	-4.1	5.8	-3.7	:	3.6	8.3	2.7	6.0	-1.6	:
P	-5.7	1.8	-5.6	9.9	-4.1	:	4.1	4.5	-2.0	-3.1	5.8	:
FIN	0.3	2.8	-2.2	3.2	1.1	:	2.9	6.1	0.1	4.1	4.6	:
S	-0.7	1.1	-1.6	3.8	-1.5	1.9	5.1	7.7	0.1	3.3	1.5	2.6
UK	0.7	2.7	2.1	3.4	2.1	2.1	4.4	6.1	7.3	9.9	10.6	11.0

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					
	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01
EU-15	0.9	0.8	0.8	-0.3	-0.3	0.7	6.3	5.1	4.9	2.1	1.0	0.9
Euro-zone	0.9	0.1	-0.1	-1.0	-0.7	-0.2	5.4	4.0	3.6	0.9	-0.7	-0.9
B	-1.7	3.9	-0.3	1.0	-2.3	1.0	3.1	11.5	8.2	1.3	1.9	-1.4
DK	2.6	-0.7	1.4	-0.5	2.6	:	3.5	3.2	1.6	2.8	2.8	:
D	0.8	-1.8	-0.7	-1.8	-0.7	-2.1	6.0	1.7	0.0	-3.8	-4.0	-5.9
EL	1.5	0.0	4.3	1.2	0.2	:	5.6	4.7	4.0	7.8	5.9	:
E	2.3	-1.3	0.6	0.2	-1.0	2.2	8.5	5.3	5.3	1.9	-1.7	1.9
F (1)	2.0	0.6	2.1	2.1	-2.3	:	9.1	7.5	8.6	7.4	1.4	:
IRL (1)	5.0	2.8	3.1	3.0	6.5	:	11.8	10.6	8.9	14.8	16.4	:
I	0.8	1.1	0.1	-0.9	-0.3	0.0	0.2	2.9	2.7	0.9	-0.5	-1.2
L	0.2	-1.3	2.4	3.2	-0.1	5.1	0.0	-0.8	0.7	6.1	2.3	11.8
NL	-2.4	1.1	1.2	-0.2	0.2	0.0	3.6	4.1	6.3	-0.5	1.8	0.7
A	4.0	-1.6	-1.0	2.4	0.0	:	1.3	-2.2	-2.4	4.3	0.2	:
P	-1.7	-1.6	1.2	-2.6	0.8	:	5.3	0.8	1.3	-5.9	-1.7	:
FIN	0.2	1.6	0.5	0.3	1.3	:	6.2	5.5	5.8	3.0	3.5	:
S	3.0	1.3	-0.9	-0.6	0.9	3.5	19.3	15.6	10.1	3.2	0.7	3.2
UK	1.1	1.8	2.1	1.6	2.5	2.1	9.0	8.5	10.4	6.9	9.0	8.5

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					
	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01
EU-15	0.8	0.2	1.4	1.3	-0.7	0.9	2.9	1.6	2.3	3.8	2.1	2.9
Euro-zone	1.1	-0.4	0.9	1.1	-1.0	0.8	3.0	0.8	1.4	3.1	1.0	2.3
B	4.1	4.8	0.3	-0.5	-1.7	5.1	9.3	16.0	10.4	6.4	-0.5	3.2
DK	:	:	:	:	:	:	:	:	:	:	:	:
D	1.7	-1.6	-0.7	-0.1	0.1	-1.7	7.3	3.1	0.4	-0.8	-0.9	-2.8
EL	0.9	1.6	3.8	1.4	-0.4	:	4.0	6.0	3.6	8.9	6.5	:
E	1.1	-6.7	1.8	16.5	-5.8	-1.8	-1.6	-6.1	-6.5	12.1	4.6	9.8
F (1)	0.1	0.9	4.0	-1.4	1.0	:	2.3	1.3	4.3	4.3	3.4	:
IRL (1)	3.3	4.6	5.1	2.5	-0.7	:	23.1	25.3	21.1	17.2	12.4	:
I	-0.9	0.5	0.4	-1.4	-0.7	-0.8	-3.1	-1.9	-0.8	-1.5	-1.4	-2.6
L	1.6	0.7	0.5	13.1	-9.8	0.8	3.5	0.1	4.4	16.3	3.3	3.4
NL	-0.2	2.2	1.1	-7.5	2.7	1.6	1.7	-5.2	5.8	-4.3	-2.0	-3.1
A	1.9	-0.7	0.8	4.4	-2.6	:	10.9	7.2	4.0	7.5	1.2	:
P	-0.5	-1.1	-1.8	-1.5	1.3	2.4	5.9	-1.9	-3.8	-7.5	-2.5	5.1
FIN	-1.2	1.1	0.1	1.0	-0.6	:	2.0	0.6	0.8	1.3	1.6	:
S	4.9	1.3	0.5	4.3	-2.9	2.6	18.4	17.7	11.9	11.6	3.0	4.5
UK	-0.5	2.8	2.9	0.0	1.4	1.0	-0.9	1.8	4.1	5.9	7.5	5.5

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

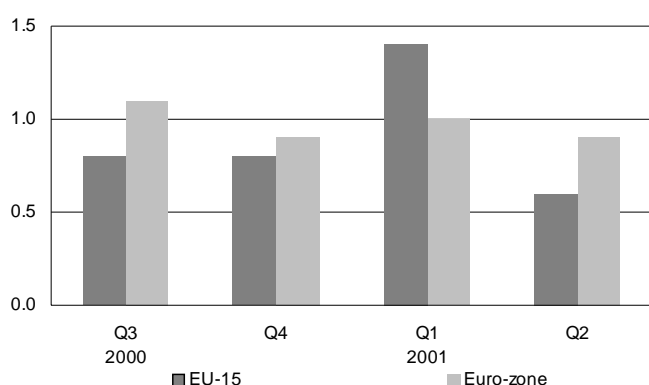


Figure 2: Employment index for retail trade, seasonally adjusted data, growth rates compared to the previous quarter (%)

Quarter on quarter growth rates, seasonally adjusted data				Year on year growth rates, gross data			
EU-15		Euro-zone		EU-15		Euro-zone	
Q3-00	0.8	Q3-00	1.1	Q3-00	4.4	Q3-00	4.5
Q4-00	0.8	Q4-00	0.9	Q4-00	4.1	Q4-00	4.2
Q1-01	1.4	Q1-01	1.0	Q1-01	3.9	Q1-01	4.0
Q2-01	0.6	Q2-01	0.9	Q2-01	3.6	Q2-01	3.7

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

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, gross data					
	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q3-01
EU-15	0.9	0.8	0.8	1.4	0.6	:	3.6	4.4	4.1	3.9	3.6	:
Euro-zone	1.0	1.1	0.9	1.0	0.9	:	3.6	4.5	4.2	4.0	3.7	:
B	:	:	:	:	:	:	:	:	:	:	:	:
DK	-0.4	-0.6	0.3	0.6	-0.3	-0.6	1.7	0.0	-0.2	-0.1	0.1	0.0
D	-0.1	-0.1	-0.4	0.4	0.0	-0.1	-0.4	-0.3	-0.5	-0.2	-0.1	-0.1
EL	:	:	:	:	:	:	:	:	:	:	:	:
E	0.8	2.3	1.5	2.1	0.8	1.0	5.0	10.1	6.9	7.1	6.8	5.3
F (1)	:	:	:	:	:	:	:	:	:	:	:	:
IRL	:	:	:	:	:	:	:	:	:	:	:	:
I	2.8	2.0	2.4	2.6	1.6	:	7.9	8.9	10.4	10.2	8.8	:
L	0.0	0.2	1.3	0.7	0.8	:	0.4	0.1	1.1	2.2	3.0	:
NL	0.9	0.6	0.7	1.0	0.3	:	3.6	3.1	2.9	3.5	2.5	:
A	:	:	:	:	:	:	:	:	:	:	:	:
P	:	:	:	:	:	:	:	:	:	:	:	:
FIN	-2.2	2.4	-2.5	-0.2	1.4	-0.9	-2.0	0.9	-1.7	-2.9	1.3	-2.0
S	:	:	:	:	:	:	:	:	:	:	:	:
UK	:	:	:	:	:	:	:	:	:	:	:	:

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

(1) Data are confidential.

## ➤ 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 May 19, 1998**<sup>1</sup>, which is currently being implemented. The retail sector covers Division 52 of the NACE Rev.1 classification<sup>2</sup>.

The **volume of sales**<sup>3</sup> 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 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.

<sup>1</sup> Official Journal No L 162, of 5th June 1998. Also available via the "Business Methods" Internet 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.

Community, Eurostat, 1996 (ISBN 92-826-8767-8).

<sup>3</sup> 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.

<sup>2</sup> NACE Rev. 1 - Statistical classification of economic activities in the European

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 May 19, 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 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

**Jenny Runesson**  
Tel: +352-4301-32111,  
Fax: +352-4301-34359,  
jenny.runesson@cec.eu.int

# Further information:

## ➤ Reference publications

Title Monthly Panorama of European Business  
 Catalogue No KS-AM-02-000-EN-C Price EUR 162

## ➤ 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
<b>Eurostat Data Shop</b> 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: <a href="mailto:datashop@lanikstat.be">datashop@lanikstat.be</a> URL: <a href="http://www.datasshop.org/">http://www.datasshop.org/</a>	<b>DANMARKS STATISTIK</b> Bibliotek og Information Eurostat Data Shop Sejrøgade 11 DK-2100 KØBENHAVN Ø Tlf. (45) 39 17 30 30 Fax (45) 39 17 30 03 E-mail: <a href="mailto:lib@dst.dk">lib@dst.dk</a> Internet: <a href="http://www.dst.dk/bibliotek">http://www.dst.dk/bibliotek</a>	<b>STATISTISCHES BUNDESAMT</b> Eurostat Data Shop Berlin Otto-Braun-Straße 70-72 (Eingang: Karl-Marx-Allee) D-10178 BERLIN Tel. (49) 1888 644 94 27/28 Fax (49) 1888-644 94 30 E-Mail: <a href="mailto:datashop@destatis.de">datashop@destatis.de</a> URL: <a href="http://www.eu-datasshop.de/">http://www.eu-datasshop.de/</a>	<b>INE Eurostat Data Shop</b> Paseo de la Castellana, 183 Oficina 011 Entrada por Estébanez Calderón E-28046 MADRID Tel. (34) 91 583 91 67 Fax (34) 91 579 71 20 E-mail: <a href="mailto:datashop.eurostat@ine.es">datashop.eurostat@ine.es</a> URL: <a href="http://www.datasshop.org/">http://www.datasshop.org/</a>	<b>INSEE Info Service</b> Eurostat Data Shop 195, rue de Bercy Tour Gamma A F-75582 PARIS CEDEX 12 Tél. (33) 1 53 17 88 44 Fax (33) 1 53 17 88 22 E-mail: <a href="mailto:datashop@insee.fr">datashop@insee.fr</a>	<b>ISTAT</b> 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: <a href="mailto:dipdiff@istat.it">dipdiff@istat.it</a>
ITALIA - Milano	LUXEMBOURG	NEDERLAND	NORGE	PORTUGAL	SCHWEIZ/SUISSE/SVIZZERA
<b>ISTAT</b> 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: <a href="mailto:mileuro@tin.it">mileuro@tin.it</a>	<b>Eurostat Data Shop Luxembourg</b> BP 453 L-2014 LUXEMBOURG 4, rue Alphonse Weicker L-2721 LUXEMBOURG Tél. (352) 43 35-2251 Fax (352) 43 35-22221 E-mail: <a href="mailto:dslux@eurostat.datasshop.lu">dslux@eurostat.datasshop.lu</a> URL: <a href="http://www.datasshop.org/">http://www.datasshop.org/</a>	<b>STATISTICS NETHERLANDS</b> Eurostat Data Shop-Voorburg Postbus 4000 2270 JM VOORBURG Nederland Tel. (31-70) 337 49 00 Fax (31-70) 337 59 84 E-mail: <a href="mailto:datashop@cbs.nl">datashop@cbs.nl</a>	<b>Statistics Norway</b> 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: <a href="mailto:Datashop@ssb.no">Datashop@ssb.no</a>	<b>Eurostat Data Shop Lisboa</b> INE/Serviço 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: <a href="mailto:data.shop@ine.pt">data.shop@ine.pt</a>	<b>Statistisches Amt des Kantons</b> Zürich, Eurostat Data Shop Bleicherweg 5 CH-8090 Zürich Tel. (41-1) 225 12 12 Fax (41-1) 225 12 99 E-mail: <a href="mailto:datashop@statistik.zh.ch">datashop@statistik.zh.ch</a> Internet: <a href="http://www.statistik.zh.ch">http://www.statistik.zh.ch</a>
SUOMI/FINLAND	SVERIGE	UNITED KINGDOM	UNITED STATES OF AMERICA		
<b>STATISTICS FINLAND</b> Eurostat Data Shop Helsinki Tilastokijasto PL2B FIN-00022 Tilastokeskus Työpajakat u 13 B, 2, Kerros, Helsinki P. (358-9) 17 34 22 21 F. (358-9) 17 34 22 79 Sähköposti: <a href="mailto:datashop@stat.fi">datashop@stat.fi</a> URL: <a href="http://www.tilastokeskus.fi/ttk/ikk/datashop/">http://www.tilastokeskus.fi/ttk/ikk/datashop/</a>	<b>STATISTICS SWEDEN</b> 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: <a href="mailto:infoservice@scb.se">infoservice@scb.se</a> Internet: <a href="http://www.scb.se/info/datashop/peudatashop.asp">http://www.scb.se/info/datashop/peudatashop.asp</a>	<b>Eurostat Data Shop</b> Office for National Statistics Room 1.01.5 Cardiff Road Newport South Wales NP10 8XG United Kingdom Tel. (44-1633) 81 33 69 Fax (44-1633) 81 33 33 E-mail: <a href="mailto:eurostat.datasshop@ons.gov.uk">eurostat.datasshop@ons.gov.uk</a>	<b>HAVER ANALYTICS</b> 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: <a href="mailto:euordata@haver.com">euordata@haver.com</a>		

Media Support Eurostat (for professional journalists only):  
 Bech Building Office A3/48 - L-2920 Luxembourg - Tel. (352) 4301 33408 - Fax (352) 4301 32649 - e-mail: [eurostat-mediasupport@cec.eu.int](mailto:eurostat-mediasupport@cec.eu.int)

## For information on methodology

Jenny Runesson, Eurostat/D3, L-2920 Luxembourg, Tel. (352) 4301 32111, Fax (352) 4301 34359, E-mail: [jenny.runesson@cec.eu.int](mailto:jenny.runesson@cec.eu.int)

ORIGINAL: English

Please visit our web site at [www.europa.eu.int/comm/eurostat/](http://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 421 18 Fax (352) 2929 427 09  
 Internet Address <http://eur-op.eu.int/tf/general/s-ad.htm>  
 e-mail: [info-info-opoce@cec.eu.int](mailto: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 - BALGARİJA - CESKÁ REPUBLIKA - CYPRUS  
 EESTI - HRVATSKA - MAGYARORSZÁG - MALTA - POLSKA - ROMÂNIA - RUSSIA - SLOVAKIA - SLOVENIA - TÜRKİYE - AUSTRALIA - CANADA - EGYPT - INDIA  
 ISRAËL - JAPAN - MALAY SIA - PHILIPPINES - SOUTH KOREA - THAILAND - UNITED STATES OF AMERICA

## Order form

I would like to subscribe to Statistics in focus (from 1.1.2002 to 31.12.2002):  
 (for the Data Shop and sales office addresses see above)

**Formula 1:** All 9 themes (approximately 140 issues)

Paper: EUR 360  
 Language required:  DE  EN  FR

**Formula 2:** One or more of the following seven themes:

- Theme 1 'General statistics'  
 Paper: EUR 42
- Theme 2 'Economy and finance'
- Theme 3 'Population and social conditions'
- Theme 4 'Industry, trade and services'
- Theme 5 'Agriculture and fisheries'
- Theme 6 'External trade'
- Theme 8 'Environment and energy'  
 Paper: EUR 84

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.