

# Developments for retail trade

during the second quarter of 2001

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## Statistics in focus

### INDUSTRY, TRADE AND SERVICES

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The deflated turnover index for retail trade, which measures volume changes in retail sales grew by 0.5% in the EU in the second quarter of 2001, when compared to the previous quarter. In the euro-zone<sup>1</sup>, growth was somewhat less rapid, rising by 0.3%. This was the third successive quarter that this index had risen in both the euro-zone and the EU.

Between the second quarter of 2000 and the second quarter of 2001, retail sales volumes rose by 1.9% in the EU and 1.0% in the euro-zone. These rates were lower than those in the first quarter of 2001. In fact they were the lowest rates (whilst remaining positive) recorded for both areas since the third quarter of 1997.

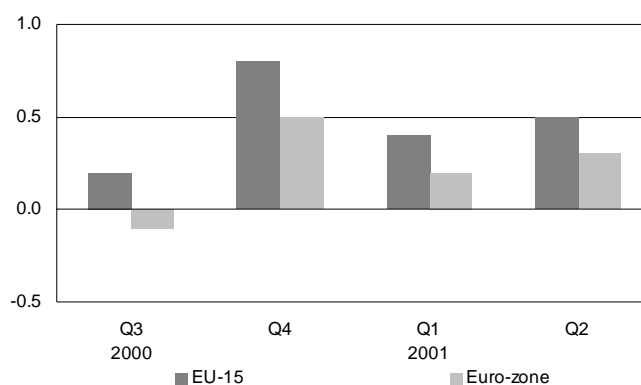


Figure 1: Volume of sales index for retail trade, seasonally adjusted data, growth rates compared to the previous quarter (%)

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	
Q3-00	0.2	Q3-00	-0.1	Q3-00	2.6	Q3-00	2.0
Q4-00	0.8	Q4-00	0.5	Q4-00	2.3	Q4-00	1.6
Q1-01	0.4	Q1-01	0.2	Q1-01	2.6	Q1-01	2.2
Q2-01	0.5	Q2-01	0.3	Q2-01	1.9	Q2-01	1.0

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



<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

Compared to the previous quarter, turnover volumes increased faster in food retailing in the second quarter of 2001 in the EU (0.4%) than non-food retailing (0.2%). Within the non-food retail sector, turnover volumes fell in the second quarter of 2001 compared to the previous quarter in some specialised retailing activities, notably the retailing of books and newspapers (-0.9%) and household equipment (-0.4%).

		Weights (% of total)	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
			Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01
Retail trade	EU-15	100.0	0.0	1.2	0.2	0.8	0.4	0.5	2.7	3.7	2.6	2.3	2.6	1.9
	Euro-zone	100.0	-0.1	1.3	-0.1	0.5	0.2	0.3	2.0	3.5	2.0	1.6	2.2	1.0
Retail sale of food, beverages and tobacco	EU-15	42.9	0.2	0.7	0.1	0.4	0.5	0.4	2.1	3.1	1.4	1.4	1.8	1.4
	Euro-zone	42.4	0.1	0.8	0.0	0.4	0.4	0.2	2.1	3.0	1.3	1.3	1.7	0.9
Retail sale of non-food products	EU-15	57.1	-0.6	1.7	-0.3	1.1	0.2	0.2	2.3	3.8	2.7	1.6	2.8	1.1
	Euro-zone	57.6	-0.1	1.3	-0.2	0.3	0.3	0.2	1.8	3.4	2.2	1.3	2.5	0.9
of which,														
Textiles, clothing, footwear & leather goods	EU-15	12.0	-0.8	1.1	0.9	1.1	0.9	0.1	2.5	2.6	4.1	2.0	4.5	3.1
	Euro-zone	11.4	-1.3	1.2	-0.1	0.6	0.7	-0.3	0.8	1.8	3.2	0.3	2.9	0.8
Household equipment	EU-15	14.2	3.0	0.7	0.5	0.6	0.3	-0.4	7.2	6.3	5.1	4.9	2.1	1.0
	Euro-zone	14.6	2.7	0.9	0.0	-0.1	0.0	-0.8	5.9	5.4	3.9	3.5	1.0	-0.7
Books, newspapers and sale in specialised stores	EU-15	11.4	-0.2	1.3	-0.4	1.5	1.0	-0.9	3.4	3.7	1.6	2.2	3.5	1.1
	Euro-zone	11.5	-0.1	1.1	-0.3	1.0	0.9	-1.1	2.8	3.0	0.9	1.7	3.2	1.0

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

Amongst the Member States, retail turnover volumes fell by more than 1% in the second quarter in Austria (-1.3%). Strongest growth (French data for the latest quarter is confidential) in the second quarter was recorded in the United Kingdom (1.7%) and growth in excess of 1% was also recorded in Ireland (1.2%) and Finland (1.1%). In the United Kingdom this was the fourth consecutive quarter that growth had exceeded 1% and in Ireland it was the eighth consecutive quarter that it had exceeded the same threshold. This unbroken spell of growth resulted in an 8.0% increase in retail trade volumes in Ireland between the second quarter of 2000 and the second quarter of 2001 and a 6.1% increase in the United Kingdom.

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01
EU-15	0.0	1.2	0.2	0.8	0.4	0.5	2.7	3.7	2.6	2.3	2.6	1.9
Euro-zone	-0.1	1.3	-0.1	0.5	0.2	0.3	2.0	3.5	2.0	1.6	2.2	1.0
B	0.3	0.5	2.6	1.8	-1.1	-0.4	6.7	5.5	7.2	6.8	2.7	1.4
DK	-0.4	0.2	0.5	-0.4	-0.4	0.7	-0.7	2.5	2.5	0.0	-0.1	0.4
D	-0.1	2.3	-1.3	-0.9	0.5	-0.3	-0.6	4.4	1.1	-0.6	0.3	-1.2
EL	0.4	2.5	0.9	1.4	2.3	0.4	4.9	5.8	6.7	4.4	8.3	4.6
E	0.2	1.3	-1.3	0.9	3.6	0.4	4.2	5.3	1.0	0.9	4.6	3.6
F (1)	-0.8	1.4	1.0	2.5	-1.2	:	3.3	3.7	2.9	4.5	4.1	:
IRL	2.0	2.3	1.2	3.3	2.2	1.2	9.4	9.9	8.4	8.7	9.3	8.0
I	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.8	-0.6	0.1	-0.5	-0.7	-1.0
L	-0.3	1.3	0.5	0.8	1.7	-0.9	2.7	1.1	1.0	2.0	6.5	1.3
NL	1.4	0.4	0.8	0.5	0.3	-0.1	5.4	2.9	3.9	3.3	2.1	0.9
A	-1.0	2.8	-0.8	-0.2	0.7	-1.3	4.7	3.0	0.1	0.7	2.7	-1.7
P	0.3	-0.5	0.2	0.6	0.3	0.1	3.9	5.7	3.9	0.9	-1.3	1.8
FIN	0.6	2.4	1.1	-0.5	2.3	1.1	4.3	5.6	4.8	3.6	5.5	4.0
S	2.5	1.7	0.4	0.2	1.3	0.1	8.1	9.0	7.2	4.6	3.9	2.1
UK	1.4	0.3	1.3	1.3	1.6	1.7	5.2	4.1	3.9	4.8	4.5	6.1

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 items

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01
EU-15	0.2	0.7	0.1	0.4	0.5	0.4	2.1	3.1	1.4	1.4	1.8	1.4
Euro-zone	0.1	0.8	0.0	0.4	0.4	0.2	2.1	3.0	1.3	1.3	1.7	0.9
B	-1.7	-0.3	0.8	0.0	-0.4	-2.0	0.8	1.5	-2.7	-0.5	0.9	-2.2
DK	-2.3	0.2	-0.9	0.4	0.2	2.4	-2.9	0.0	-2.6	-2.5	-0.2	2.3
D	0.3	2.3	-1.9	0.0	0.3	0.1	1.0	5.3	0.6	0.2	0.4	-0.3
EL	2.3	3.1	-0.9	1.4	1.8	0.5	2.6	5.8	7.9	5.1	5.9	3.0
E	1.0	0.7	0.0	0.4	2.5	2.3	4.5	7.8	2.2	2.0	3.9	5.3
F (1)	-2.6	1.1	1.4	2.6	-2.6	:	2.5	1.8	2.1	2.7	3.0	:
IRL (1)	0.5	2.1	-0.6	1.4	3.0	:	4.2	5.8	2.9	3.3	5.8	:
I	0.1	-0.1	-0.1	-0.3	-0.3	-0.3	1.4	-0.9	1.1	0.2	-1.0	-2.0
L	0.8	0.8	-0.3	0.6	1.5	-1.8	3.4	0.4	1.6	1.9	2.6	-0.1
NL	-0.1	1.3	-0.4	0.5	0.9	-1.3	2.6	1.8	0.8	1.3	3.1	-0.8
A	-0.9	0.3	0.2	0.3	-4.0	-3.0	2.0	-0.1	-4.6	0.8	-3.5	-7.1
P	-3.4	1.4	0.6	2.4	-2.1	2.0	0.4	4.7	5.8	2.0	1.7	3.1
FIN	0.4	2.3	0.7	-0.3	2.4	0.8	2.7	5.4	3.7	3.0	5.3	3.7
S	0.3	0.6	-0.8	0.7	0.7	1.3	2.2	4.2	1.4	0.7	1.2	1.9
UK	0.0	0.4	0.6	0.8	1.3	0.9	2.5	3.5	2.1	2.1	2.7	3.6

Table 4: Volume of sales index for the retail sale of food items, growth rates (%)

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01
EU-15	-0.6	1.7	-0.3	1.1	0.2	0.2	2.3	3.8	2.7	1.6	2.8	1.1
Euro-zone	-0.1	1.3	-0.2	0.3	0.3	0.2	1.8	3.4	2.2	1.3	2.5	0.9
B	:	:	:	:	:	:	:	:	:	:	:	:
DK	0.1	2.2	2.4	-0.4	2.8	0.7	2.3	5.2	8.6	3.5	7.6	5.7
D	-0.5	2.3	-1.1	-1.5	0.8	-0.5	-1.6	3.7	1.5	-1.4	0.3	-1.6
EL	0.5	0.6	1.0	1.4	7.0	-3.3	7.2	5.6	5.4	3.6	10.4	6.2
E	-0.3	1.8	-2.5	1.8	3.5	-1.4	5.0	3.8	0.6	0.7	4.5	1.2
F (1)	1.2	1.7	0.4	2.5	0.4	:	4.2	5.7	4.1	6.3	5.6	:
IRL (1)	5.3	3.5	2.8	4.2	3.7	:	18.6	19.0	16.9	15.7	15.6	:
I	-1.2	-0.1	0.1	-0.1	-0.2	-0.2	-2.0	-1.7	-0.8	-1.1	-0.3	-0.5
L	-1.9	1.8	0.4	2.2	4.2	-2.6	1.9	1.5	0.2	2.5	9.3	4.0
NL	1.5	0.0	1.2	0.7	-0.2	0.9	7.5	3.4	5.3	3.6	1.5	2.3
A	0.3	2.4	-0.3	-0.8	3.1	-0.8	6.3	4.7	2.7	0.7	5.7	0.9
P	3.0	-1.7	-0.2	-0.5	1.8	-1.2	6.4	6.4	2.6	0.2	-3.3	1.0
FIN	0.8	2.5	1.4	-0.5	2.1	1.1	5.9	5.8	5.7	4.0	5.5	4.1
S	4.9	1.9	1.3	0.2	2.3	-1.5	14.0	13.8	12.9	7.7	6.3	2.2
UK	:	:	:	:	:	:	:	:	:	:	:	:

Table 5: Volume of sales index for the retail sale of non-food items, growth rates (%)

(1) Data for the latest quarter are confidential.

## Volume of sales index for selected non-food items

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01
EU-15	-0.8	1.1	0.9	1.1	0.9	0.1	2.5	2.6	4.1	2.0	4.5	3.1
Euro-zone	-1.3	1.2	-0.1	0.6	0.7	-0.3	0.8	1.8	3.2	0.3	2.9	0.8
B	7.6	3.0	1.2	1.7	-2.3	0.3	12.4	17.0	19.8	17.3	6.1	-0.2
DK	-3.5	2.1	2.5	-5.9	2.8	1.5	-3.6	1.7	7.7	-5.5	1.1	0.8
D	-1.5	1.7	0.2	-2.9	1.7	-2.0	-2.6	1.7	2.2	-2.8	1.0	-2.6
EL	-0.9	2.6	-0.9	0.4	5.2	-1.7	6.6	7.7	3.7	0.2	9.3	2.5
E	0.6	1.2	0.1	1.0	0.5	0.2	4.0	4.1	2.6	3.2	2.9	1.3
F	2.6	-0.7	0.6	3.5	1.8	:	3.7	3.0	3.5	5.7	7.8	:
IRL (1)	9.7	4.5	0.9	5.1	4.7	:	23.6	22.8	17.9	20.0	16.9	:
I	-4.4	-1.1	-0.1	-0.8	-0.8	0.3	-5.0	-5.0	-3.6	-6.1	-3.0	-1.3
L	-3.6	4.2	-0.8	-0.8	2.9	-1.2	-1.9	4.1	3.2	-1.3	5.7	0.1
NL	-0.2	0.6	0.9	3.3	1.2	0.4	5.3	2.2	9.9	4.4	7.0	5.7
A	4.0	2.8	0.8	-4.1	5.8	-3.6	6.3	3.7	8.2	2.5	5.8	-1.6
P	7.9	-5.7	1.8	-5.6	9.9	-4.1	2.2	4.1	4.5	-2.0	-3.1	5.5
FIN	-0.7	0.3	3.1	-2.4	3.2	:	4.5	2.9	6.1	0.0	4.3	:
S	2.4	-1.0	1.2	-1.8	4.2	-1.9	11.0	5.1	7.7	0.1	3.3	1.5
UK	1.7	0.7	2.7	2.1	3.4	2.0	7.3	4.4	6.1	7.4	9.9	10.6

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

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01
EU-15	3.0	0.7	0.5	0.6	0.3	-0.4	7.2	6.3	5.1	4.9	2.1	1.0
Euro-zone	2.7	0.9	0.0	-0.1	0.0	-0.8	5.9	5.4	3.9	3.5	1.0	-0.7
B	3.8	-1.7	3.9	-0.2	1.0	-1.7	9.4	3.1	11.6	7.9	1.3	1.9
DK	-1.5	2.5	-0.7	1.4	-0.5	2.7	-1.2	3.6	3.2	1.7	2.7	2.8
D	2.3	0.8	-1.9	-0.6	-1.9	-0.6	5.6	6.0	1.7	0.0	-3.8	-4.4
EL	-1.4	1.5	0.0	4.3	1.2	0.2	11.0	5.6	4.7	4.0	7.8	5.9
E	3.4	1.4	-0.2	0.4	-0.2	-1.0	10.7	8.3	5.5	4.9	1.9	-1.4
F	3.1	2.0	0.6	2.1	2.1	:	8.7	9.2	7.4	8.5	7.7	:
IRL (1)	-1.7	5.0	2.8	3.1	3.0	:	9.0	11.7	10.5	8.9	14.8	:
I	0.6	0.8	1.1	0.1	-0.9	-0.3	-1.6	0.2	3.0	2.7	0.9	-0.5
L	-1.0	-0.2	0.6	1.1	2.1	-0.8	7.7	0.0	-0.7	0.8	6.1	2.7
NL	1.8	0.4	1.2	1.9	-4.4	2.9	6.4	3.7	3.9	5.8	-0.6	1.3
A	-2.1	4.1	-1.6	-1.1	2.5	0.0	3.4	1.3	-2.1	-2.4	4.3	0.2
P	2.5	-1.7	-1.6	1.2	-2.6	0.9	8.5	5.3	0.8	1.3	-5.9	-1.6
FIN	2.8	0.6	1.2	0.8	1.8	:	9.0	6.2	5.5	5.8	4.8	:
S	6.6	2.2	2.2	-0.7	-0.8	0.1	18.9	19.3	15.6	10.1	3.2	0.7
UK	5.1	1.1	1.6	2.3	1.6	2.2	11.7	9.0	8.5	10.3	6.6	9.0

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

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, working day adjusted data					
	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01
EU-15	-0.2	1.3	-0.4	1.5	1.0	-0.9	3.4	3.7	1.6	2.2	3.5	1.1
Euro-zone	-0.1	1.1	-0.3	1.0	0.9	-1.1	2.8	3.0	0.9	1.7	3.2	1.0
B	-5.1	4.1	4.3	1.0	-0.5	-1.9	5.8	9.3	16.0	10.4	6.4	-0.5
DK	:	:	:	:	:	:	:	:	:	:	:	:
D	2.4	1.7	-1.7	-0.9	-0.5	0.4	3.6	7.3	3.1	0.3	-1.6	-1.9
EL	-2.2	0.9	1.6	3.8	1.4	-0.4	7.9	4.0	6.0	3.6	8.9	6.5
E	-3.2	1.0	-6.6	2.1	16.1	-5.1	-0.2	-1.5	-6.4	-6.3	12.0	5.4
F	-1.4	0.1	0.9	4.0	-1.4	:	1.7	2.3	1.3	4.5	4.3	:
IRL (1)	7.5	3.3	4.6	5.1	2.5	:	25.4	23.0	25.4	21.2	17.3	:
I	-1.3	-0.7	0.3	0.4	-1.4	-0.6	-2.6	-3.0	-1.9	-0.9	-1.5	-1.4
L	-0.3	3.8	0.2	0.9	10.7	-7.5	3.0	3.6	0.1	4.5	16.4	3.4
NL	5.8	-2.3	2.2	4.0	-3.3	-0.3	6.5	1.5	-4.0	10.1	0.3	2.4
A	2.4	1.9	-0.7	0.8	4.4	-2.7	15.3	10.9	7.1	4.1	7.5	1.2
P	0.2	-0.5	-1.1	-1.8	-1.5	1.2	4.2	5.9	-1.9	-3.8	-7.5	-2.6
FIN	0.5	-0.8	0.6	0.2	0.9	:	3.9	2.0	0.7	0.8	1.2	:
S	6.1	4.9	1.1	0.5	4.5	-2.9	16.0	18.4	17.7	11.9	11.6	3.0
UK	:	:	:	:	:	:	:	:	:	:	:	:

Table 8: Volume of sales index for the retail sale of books, newspapers and sale in other specialised stores, growth rates (%)

(1) Data for the latest quarter are confidential.

## Employment index for retail trade

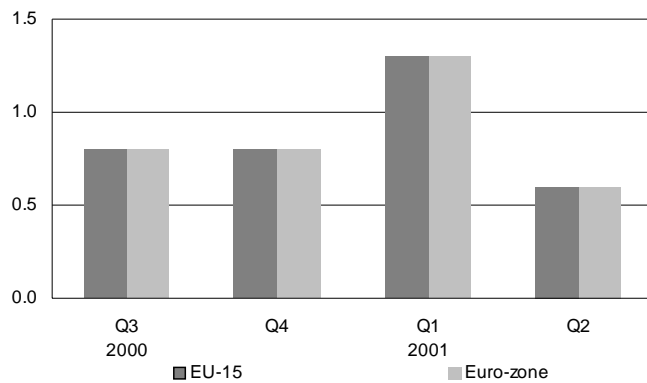


Figure 2: Employment index for retail trade, seasonally adjusted data, growth rates compared to the previous quarter (%)

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	0.8	Q3-00	4.4	Q3-00	4.5
Q4-00	0.8	Q4-00	0.8	Q4-00	4.1	Q4-00	4.2
Q1-01	1.3	Q1-01	1.3	Q1-01	3.8	Q1-01	3.9
Q2-01	0.6	Q2-01	0.6	Q2-01	3.5	Q2-01	3.6

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

	Quarter on quarter growth rates, seasonally adjusted data						Year on year growth rates, gross data					
	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01	Q1-00	Q2-00	Q3-00	Q4-00	Q1-01	Q2-01
EU-15	1.6	0.8	0.8	0.8	1.3	0.6	2.8	3.6	4.4	4.1	3.8	3.5
Euro-zone	1.7	0.9	0.8	0.8	1.3	0.6	2.9	3.6	4.5	4.2	3.9	3.6
B	:	:	:	:	:	:	:	:	:	:	:	:
DK	0.5	-0.4	-0.7	0.4	0.6	-0.4	0.9	1.7	0.0	-0.2	-0.1	-0.1
D	0.3	-0.1	-0.2	-0.5	0.2	-0.3	-2.7	-0.4	-0.4	-0.5	-0.6	-0.8
EL	:	:	:	:	:	:	:	:	:	:	:	:
E	2.3	0.9	1.6	1.9	2.3	1.1	6.6	5.0	10.1	6.9	7.1	6.8
F (1)	:	:	:	:	:	:	:	:	:	:	:	:
IRL	:	:	:	:	:	:	:	:	:	:	:	:
I	2.9	2.8	2.0	2.4	2.6	1.6	6.3	7.9	8.9	10.4	10.2	8.8
L	-0.3	0.0	0.2	1.3	0.7	0.6	1.1	0.4	0.1	1.1	2.2	2.8
NL (1)	:	:	:	:	:	:	:	:	:	:	:	:
A	:	:	:	:	:	:	:	:	:	:	:	:
P	:	:	:	:	:	:	:	:	:	:	:	:
FIN	1.2	-2.2	2.1	-2.3	-0.1	1.5	2.0	-2.0	0.9	-1.7	-2.9	1.3
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 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 under implementation. 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 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-15 series**. Seasonally adjusted euro-zone and EU-15 series are then produced using TRAMO/SEATS. Missing components for the euro-zone and EU-15 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 and various aggregations thereof from 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 52, whilst that for the volume of sales refers to NACE Rev. 1 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-15 series.** Seasonally adjusted euro-zone and EU-15 series are then produced using the TRAMO & SEATS method. Missing components for euro-zone and EU-15 aggregates are estimated using an ARIMA method. When calculating the data for European aggregates (EU-15 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

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# Further information:

## ➤ Reference publications

Title Monthly Panorama of European Business  
 Catalogue No KS-AM-01-000-EN-C Price EUR 162

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New Cronos, Theme 4  
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