

# Unemployment

3/4 □ 1995 Monthly

3 April 1995

## UNEMPLOYMENT IN THE EUROPEAN UNION

January and February 1995

**Eurostat estimates that the seasonally-adjusted unemployment rate in the European Union (fifteen Member States) for the month of February 1995 was 11.0%. The figure is the same (11.0%) for those twelve Member States which made up the European Union before Austria, Finland and Sweden joined.**

Among the Member States with the highest rates, Finland (with 17.9%), now follows Spain (23.5%) and precedes Ireland (14.8%). The unemployment rate for Sweden, (9.1%), is rather less than the average, while for Austria the fully comparable rate cannot yet be estimated but will be one of the lowest in the European Union.

Over recent months the unemployment rate for the whole of the European Union has remained stable. A decrease is clearly evident in the United Kingdom, Ireland, France, Spain and Denmark, whereas, in Portugal and Italy unemployment is rising.

**This issue of the monthly "Unemployment bulletin" covers for the first time the fifteen Member States of the European Union, and also the USA and Japan. To make these additions, the format of the bulletin has been modified.**

**Together with these changes, Eurostat has also (in agreement with the OECD and the national authorities involved) revised the methods used to calculate comparable unemployment rates which are in line with the ILO recommendations. As a result, the data presented for some Member States are different from those published previously. Technical notes are provided on pages 3 to 5.**

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This report has been produced by the *Population, migration, employment and unemployment* unit at Eurostat. The data presented are in line with the definitions and recommendations of the International Labour Office (*Current International Recommendations on Labour Statistics*, 1988 edition, ILO Geneva). The figures have been estimated by Eurostat on the basis of the European Labour Force Survey and are presented for individual Member States of the European Union in order to facilitate international comparisons.

These figures may therefore differ from those generally used in the Member States, which usually reflect national legislation and administrative procedures, and which for this reason are less comparable between Member States.

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**Signs and abbreviations :**

Eur-15	All Member States of the European Union
F	Females
< 25	Persons aged under 25
:	Data not available

## Revision of the "Eurostat unemployment rates"

1. Every month since 1989, Eurostat has published in the "Unemployment" bulletin unemployment rates for comparison between Member States.

Unemployment is estimated on the basis of the Community Labour Force Survey<sup>1</sup>, according to the guidelines of the International Labour Office (ILO) on employment and unemployment<sup>2</sup>.

Using the number of persons registered at employment offices, these benchmark figures are updated and adjusted to give monthly estimates.

The monthly unemployment rate is the number of unemployed persons in the month, as a percentage of the estimated labour force.

2. Together with the national statistical offices and the OECD, Eurostat undertook a revision of the method of calculating the unemployment rates with effect from the beginning of 1995, the aim being to improve the degree of international comparability.

3. The monthly "Unemployment" bulletin from 1995 onwards shows several significant changes, namely :

- an extension of the geographical area covered, to include the eastern states of Germany, Finland, Sweden, the USA and Japan<sup>3</sup>;
- a more comparable benchmark : since 1992<sup>4</sup> the Community Labour Force Survey permits a closer application of the ILO guidelines<sup>5</sup> which could have the effect of lowering the unemployment figures;
- the integration of more recent data for this benchmark; in the most recent previous editions, these referred to spring, 1991; as from March 1995, they now refer to spring 1994 (in the case of France, Italy, Belgium, the United Kingdom, Spain and Portugal) or to spring 1993 (in the case of Germany, Netherlands, Luxembourg, Ireland, Denmark and Greece)<sup>6</sup>;
- the estimation of the labour force on the basis of quarterly labour force surveys for Italy, the United Kingdom, Spain and Portugal;
- minor technical improvements such as a better processing of reference periods and integrating the 1991 census results.

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<sup>1</sup> Carried out in the spring of each year by the statistical offices of the Member States.

<sup>2</sup> Resolution adopted by the Thirteenth International Conference of Labour Statisticians, Geneva 1982.

<sup>3</sup> Comparable monthly data are not yet available for Austria.

<sup>4</sup> 1993 in the case of Italy.

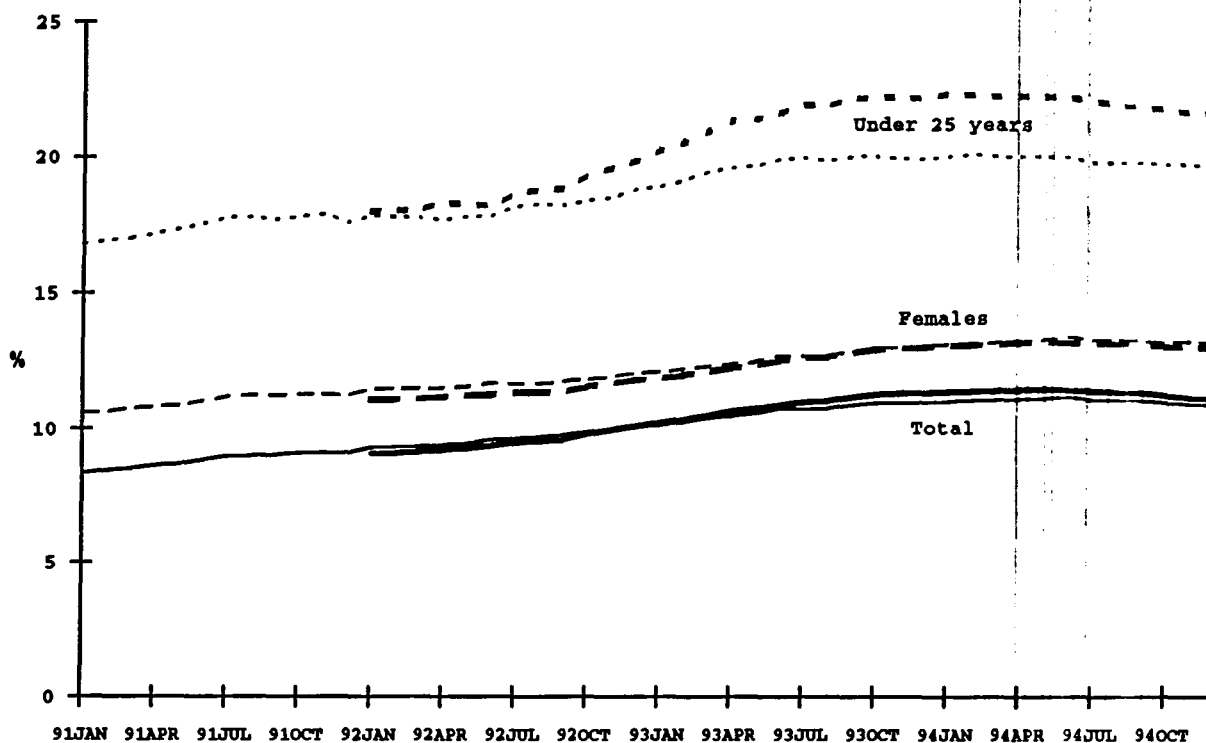
<sup>5</sup> Persons are considered unemployed if they are aged 15 or over, without a job, available for work, and have used an active method of seeking work during the four weeks preceding the interview.

<sup>6</sup> For Finland, Sweden, USA and Japan, monthly benchmark data are available.

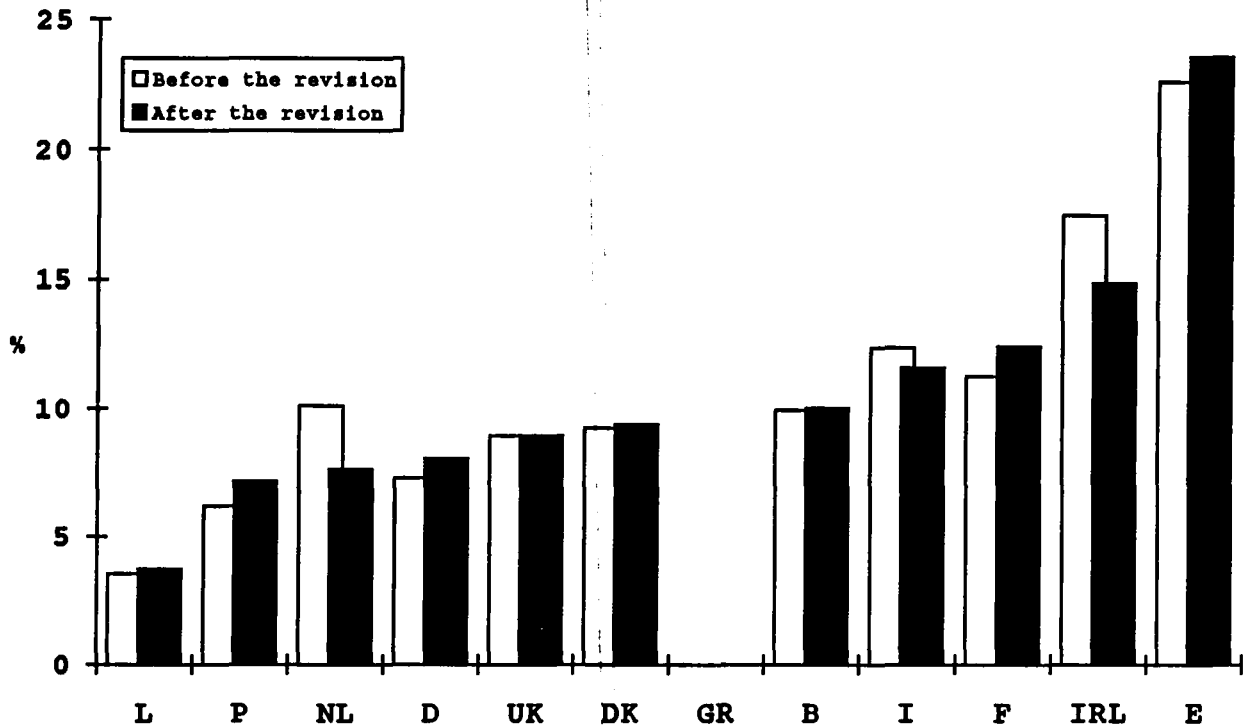
4. The following table shows the total Eurostat unemployment rate before and after the revisions described above.

Yearly averages	1991		1992		1993		1994	
	Before	After	Before	After	Before	After	Before	After
EUR 15	:	:	:	9.3	:	10.8	:	11.2
EUR 12	8.8	:	9.6	9.5	10.7	10.9	11.0	11.3
BELGIQUE-BELGIE	7.5	:	8.2	7.3	9.4	8.9	10.0	10.0
DANMARK	8.9	:	9.5	9.4	10.3	10.5	10.1	10.2
BR DEUTSCHLAND	5.6	5.6	6.4	6.6	7.2	7.9	7.6	8.4
" " (Früheres Gebiet)	4.2	4.2	4.5	4.5	5.6	5.9	6.2	6.6
" " (Neue Länder)	10.6	10.8	13.0	14.9	12.8	15.8	12.6	15.7
ELLADA (Spring)	7.7	:	:	7.8	:	9.4	:	:
ESPANA	16.4	16.4	18.2	18.5	21.8	22.8	23.0	24.1
FRANCE	9.5	9.5	10.0	10.4	10.8	11.7	11.3	12.5
IRELAND	16.2	:	17.8	15.4	18.4	15.7	17.7	15.1
ITALIA	10.1	:	10.3	9.3	11.1	10.4	11.9	11.4
LUXEMBOURG	1.6	1.7	1.9	2.1	2.6	2.6	3.3	3.5
NEDERLAND	7.1	:	7.2	5.6	8.8	6.7	10.0	7.7
ÖSTERREICH	:	:	:	:	:	:	:	:
PORTUGAL	4.0	4.0	3.9	4.2	5.1	5.6	6.1	6.9
FINLAND	:	7.6	:	13.1	:	17.9	:	18.4
SVERIGE	:	3.3	:	5.8	:	9.5	:	9.8
UNITED KINGDOM	8.9	8.6	10.2	10.0	10.4	10.3	9.6	9.5

The following graphic shows the development of the Eurostat unemployment rates (total, women and persons under 25) both before and after the revision (the new estimates are in bold).



The following graphic provides a comparison of the Eurostat levels of unemployment for December 1994, before and after the revision.



5. Explanation of the differences caused by the revision

- a) the closer application of the ILO guidelines results in a reduction of the number of unemployed in Italy, Netherlands, Belgium, Ireland, Greece and Denmark;
- b) the use of the results of the Community Labour Force Survey after 1991 (instead of using estimations based upon the number of persons registered as unemployed) results in an increase in unemployment in Belgium, Germany, France, Spain, Italy and Portugal, and a decrease in Netherlands.

These factors have either

had contrary effects and have compensated for each other (in Belgium, and to some extent in Italy)

or

have had similar effects and have reinforced each other (in Netherlands).

In France and Ireland, the revised Eurostat rates are close to those published by the national authorities.

## Unemployment rates, seasonally adjusted

(%)

	EUR 15	Belgique/ Belgie	Danmark	Deutschland	Ελλάδα	España	France	Ireland	Italia	Luxembourg	Nederland	Österreich	Portugal	Suomi/ Finland	Sverige	United Kingdom	USA	Japan
<b>Total Males and females</b>																		
1993.02	10.2	8.2	10.2	7.3	:	21.5	11.2	15.8	9.7	2.2	6.1	:	5.0	16.2	8.0	10.5	7.0	2.3
1994.02	11.3	9.9	10.6	8.5	:	24.3	12.4	15.4	11.2	3.3	7.9	:	6.7	17.7	10.2	9.9	6.5	2.7
1994.10	11.1	10.1	9.8	8.1	:	23.9	12.5	15.0	11.7	3.6	7.8	:	7.1	17.6	9.3	9.2	5.8	3.0
1994.11	11.0	10.1	9.5	8.1	:	23.8	12.5	15.0	11.6	3.6	7.7	:	7.2	17.9	9.5	9.0	5.6	2.8
1994.12	11.0	10.0	9.4	8.0	:	23.6	12.5	14.9	11.6	3.7	7.6	:	7.2	17.5	9.6	9.0	5.4	2.8
1995.01	11.0	10.0	9.3	8.0	:	23.6	12.4	14.8	11.7	3.7	7.5	:	7.3	17.9	9.1	8.9	5.5	2.9
1995.02	11.0	10.1	:	8.0	:	23.5	12.3	14.8	11.9	3.7	:	:	7.4	:	9.1	8.8	5.3	:
<b>Males</b>																		
1993.02	9.2	6.2	9.6	6.0	:	17.7	9.4	15.5	7.2	1.9	5.0	:	4.2	17.8	9.4	12.5	7.2	2.2
1994.02	10.2	7.9	10.0	7.1	:	20.3	10.7	15.1	8.7	3.0	6.8	:	5.7	19.2	11.9	11.7	6.6	2.6
1994.10	9.9	8.0	9.1	6.9	:	19.2	10.7	14.6	9.3	3.2	6.4	:	6.5	18.6	10.4	10.8	5.8	3.0
1994.11	9.8	7.9	8.8	6.9	:	19.1	10.6	14.5	9.0	3.2	6.2	:	6.6	19.1	10.8	10.6	5.6	2.8
1994.12	9.7	7.9	8.7	6.8	:	18.9	10.6	14.4	8.9	3.2	6.3	:	6.5	18.1	11.2	10.5	5.5	2.8
1995.01	9.7	7.9	8.6	6.8	:	18.9	10.5	14.3	8.9	3.3	6.1	:	6.6	18.5	10.3	10.5	5.6	2.9
1995.02	9.7	8.0	:	6.8	:	18.8	10.5	14.3	9.3	3.3	:	:	6.7	:	10.2	10.4	5.3	:
<b>Females</b>																		
1993.02	11.7	11.1	10.9	9.0	:	28.2	13.4	16.4	13.9	2.8	7.7	:	5.9	14.4	6.4	7.9	6.7	2.5
1994.02	12.8	12.8	11.3	10.3	:	31.0	14.4	15.9	15.5	3.8	9.5	:	7.9	16.1	8.3	7.5	6.3	2.7
1994.10	12.8	13.1	10.5	9.8	:	31.6	14.7	15.7	15.8	4.3	9.7	:	7.8	16.6	8.2	7.0	5.7	3.0
1994.11	12.7	13.1	10.2	9.7	:	31.6	14.7	15.8	15.8	4.3	9.8	:	7.9	16.5	8.2	6.9	5.6	2.9
1994.12	12.7	13.1	10.1	9.7	:	31.2	14.7	15.8	16.0	4.5	9.6	:	8.0	16.8	8.0	6.9	5.3	2.7
1995.01	12.7	13.0	10.0	9.6	:	31.2	14.6	15.7	16.3	4.5	9.5	:	8.2	17.3	7.9	6.9	5.5	2.9
1995.02	12.7	13.1	:	9.6	:	31.3	14.6	15.8	16.4	4.5	:	:	8.3	:	7.9	6.8	5.4	:
<b>Under 25 years Males and females</b>																		
1993.02	20.1	19.6	14.1	7.4	:	40.9	26.1	26.7	28.8	4.2	10.0	:	11.7	29.8	16.7	17.9	13.9	4.7
1994.02	22.0	24.4	14.0	8.2	:	45.6	29.1	24.7	32.0	6.4	13.2	:	14.5	37.4	24.6	17.3	12.7	5.1
1994.10	21.3	23.8	12.5	7.5	:	44.5	28.8	23.8	32.0	6.5	11.7	:	15.1	30.5	21.4	16.8	11.8	6.1
1994.11	21.2	23.5	12.1	7.3	:	44.4	28.8	24.5	32.2	6.2	11.4	:	15.6	33.1	22.2	16.5	11.4	5.2
1994.12	21.2	23.3	11.9	7.3	:	43.9	28.8	23.4	32.8	6.6	11.4	:	15.5	32.2	21.7	16.6	11.4	4.9
1995.01	21.2	23.2	11.6	7.2	:	43.8	28.4	23.1	33.0	6.7	10.9	:	15.5	34.0	21.4	16.5	11.3	5.5
1995.02	21.2	23.5	:	7.2	:	43.7	28.2	23.1	33.5	6.7	:	:	15.7	:	21.8	16.4	11.4	:

# Unemployment rates, seasonally adjusted

(%)

	EUR 15	Belgique/ België	Danmark	Deutschland	Ελλάδα	España	France	Ireland	Italia	Luxembourg	Nederland	Österreich	Portugal	Suomi/ Finland	Sverige	United Kingdom	USA	Japan
<b>Under 25 years</b>																		
<b>Males</b>																		
1993.02	19.5	18.2	13.5	7.1	:	37.0	23.5	28.9	25.0	3.6	10.3	:	9.4	31.4	19.3	21.2	14.6	4.4
1994.02	21.5	23.2	13.4	8.1	:	42.4	27.2	26.2	28.5	5.5	15.4	:	12.3	41.5	27.4	20.0	13.4	5.4
1994.10	20.4	22.1	11.9	7.2	:	39.5	26.4	25.0	29.1	5.8	11.8	:	13.9	35.7	21.8	19.4	12.3	6.7
1994.11	20.4	21.8	11.4	7.0	:	39.4	26.3	25.9	29.5	5.2	11.4	:	14.5	36.6	23.9	19.1	12.0	5.4
1994.12	20.4	21.5	11.3	7.0	:	38.8	26.2	24.6	29.9	5.7	11.6	:	14.5	35.1	24.7	19.3	12.0	5.1
1995.01	20.2	21.6	11.0	7.1	:	38.7	25.9	24.4	29.4	5.8	10.8	:	14.4	37.6	22.9	19.3	11.9	5.7
1995.02	20.3	21.9	:	7.1	:	38.5	25.7	24.2	29.9	5.7	:	:	14.6	:	23.1	19.2	11.6	:
<b>Females</b>																		
1993.02	20.8	21.1	14.6	7.7	:	45.8	28.8	24.0	33.5	4.9	9.7	:	14.4	28.0	13.9	14.1	13.1	5.0
1994.02	22.6	25.8	14.7	8.4	:	49.5	31.2	22.9	36.5	7.5	10.9	:	17.0	32.9	21.5	14.1	11.8	4.8
1994.10	22.3	25.8	13.2	7.8	:	50.6	31.3	22.4	35.7	7.4	11.5	:	16.3	25.2	21.0	13.6	11.1	5.4
1994.11	22.2	25.5	12.7	7.6	:	50.4	31.4	23.0	35.5	7.4	11.4	:	16.8	28.9	20.4	13.3	10.8	5.0
1994.12	22.2	25.3	12.5	7.6	:	50.0	31.5	22.1	36.5	7.7	11.3	:	16.6	28.7	18.7	13.3	10.7	4.6
1995.01	22.2	25.2	12.2	7.4	:	49.9	31.0	21.6	37.7	7.7	11.1	:	16.8	30.1	19.8	13.0	10.6	5.2
1995.02	22.2	25.4	:	7.4	:	49.8	30.8	21.8	38.0	7.9	:	:	16.9	:	20.4	13.0	11.1	:
<b>25 years and over</b>																		
<b>Males</b>																		
1993.02	7.5	4.8	8.8	5.9	:	14.0	7.6	12.5	4.3	1.6	4.0	:	3.3	15.9	7.9	10.7	5.9	1.9
1994.02	8.4	6.1	9.3	7.0	:	16.0	8.8	12.8	5.6	2.7	5.2	:	4.5	16.4	9.8	10.0	5.3	2.2
1994.10	8.3	6.4	8.6	6.9	:	15.5	8.8	12.4	6.2	2.9	5.4	:	5.3	16.7	8.9	9.1	4.6	2.5
1994.11	8.1	6.3	8.3	6.9	:	15.4	8.8	12.1	5.8	2.9	5.2	:	5.2	17.0	9.0	9.0	4.4	2.4
1994.12	8.1	6.3	8.2	6.8	:	15.3	8.8	12.3	5.7	2.9	5.3	:	5.2	16.1	9.4	8.8	4.3	2.5
1995.01	8.0	6.4	8.1	6.8	:	15.3	8.8	12.2	5.6	2.9	5.2	:	5.2	16.5	8.7	8.7	4.4	2.5
1995.02	8.1	6.4	:	6.8	:	15.3	8.7	12.3	5.9	3.0	:	:	5.3	:	8.5	8.7	4.0	:
<b>Females</b>																		
1993.02	9.8	9.5	10.0	9.3	:	23.1	11.1	13.7	9.4	2.3	7.1	:	4.2	12.6	5.2	6.5	5.4	2.1
1994.02	10.9	10.8	10.6	10.6	:	25.8	12.1	13.6	11.0	3.0	9.1	:	6.2	14.0	6.5	6.1	5.2	2.3
1994.10	10.9	11.3	9.9	10.1	:	26.5	12.4	13.4	11.5	3.7	9.2	:	6.2	15.5	6.3	5.6	4.6	2.5
1994.11	10.9	11.3	9.7	10.1	:	26.6	12.5	13.4	11.5	3.7	9.3	:	6.3	15.2	6.5	5.6	4.6	2.5
1994.12	10.9	11.3	9.6	10.0	:	26.3	12.5	13.7	11.5	3.8	9.2	:	6.4	15.5	6.4	5.6	4.3	2.4
1995.01	10.9	11.3	9.5	9.9	:	26.3	12.5	13.7	11.6	3.8	9.1	:	6.6	15.8	6.2	5.6	4.5	2.5
1995.02	10.9	11.3	:	9.9	:	26.4	12.4	13.7	11.5	3.8	:	:	6.7	:	6.2	5.6	4.3	:

## Unemployment rates, not seasonally adjusted

(%)

	EUR 15	Belgique/ België	Danmark	Deutschland	Ελλάδα	España	France	Ireland	Italia	Luxembourg	Nederland	Österreich	Portugal	Suomi/ Finland	Sverige	United Kingdom	USA	Japan
<b>Total Males and females</b>																		
1993.02	10.6	8.2	11.0	7.9	:	21.9	11.4	16.0	9.9	2.4	6.4	:	5.2	18.0	8.4	10.7	7.7	2.4
1994.02	11.7	9.9	11.5	9.1	:	24.7	12.6	15.6	11.5	3.6	8.3	:	6.9	19.5	10.7	10.1	7.1	:
1994.10	11.1	10.4	9.5	7.8	:	23.9	12.8	14.7	12.0	3.7	7.8	:	7.2	17.5	9.2	8.9	5.4	3.0
1994.11	11.0	10.2	9.3	7.8	:	24.0	12.7	14.7	11.3	3.8	7.6	:	7.3	17.4	9.3	8.8	5.3	2.8
1994.12	11.0	10.2	9.4	8.0	:	23.7	12.8	15.0	11.4	3.8	7.8	:	7.3	17.4	9.3	8.8	5.1	2.7
1995.01	11.3	10.2	9.9	8.6	:	24.0	12.7	15.1	11.7	4.1	7.6	:	7.5	19.1	10.0	9.2	6.2	3.0
1995.02	11.3	10.1	:	8.6	:	23.9	12.6	15.1	12.2	4.1	:	:	7.6	:	9.5	9.0	5.9	:
<b>Males</b>																		
1993.02	9.6	6.2	10.7	6.7	:	18.1	9.6	15.8	7.4	2.1	5.3	:	4.4	20.7	10.2	12.9	8.5	2.3
1994.02	10.7	7.9	11.2	8.0	:	20.7	11.0	15.4	8.9	3.3	7.2	:	5.9	22.1	12.8	12.0	7.8	:
1994.10	9.8	8.2	8.6	6.5	:	19.1	10.9	14.3	9.4	3.3	6.3	:	6.5	18.5	10.2	10.5	5.3	3.0
1994.11	9.7	8.1	8.6	6.5	:	19.2	10.9	14.2	8.7	3.4	6.2	:	6.6	18.4	10.6	10.4	5.2	2.7
1994.12	9.8	8.1	8.9	6.9	:	19.1	11.0	14.5	8.8	3.4	6.4	:	6.6	18.8	10.9	10.4	5.3	2.7
1995.01	10.2	8.2	9.5	7.7	:	19.4	10.9	14.7	9.0	3.7	6.3	:	6.8	20.0	11.4	10.8	6.6	3.0
1995.02	10.2	8.1	:	7.6	:	19.2	10.8	14.6	9.5	3.6	:	:	6.9	:	11.0	10.7	6.2	:
<b>Females</b>																		
1993.02	11.9	11.0	11.3	9.4	:	28.5	13.5	16.4	14.1	3.0	8.0	:	6.1	14.9	6.4	8.0	6.8	2.7
1994.02	13.0	12.7	11.8	10.7	:	31.3	14.5	16.0	15.8	4.0	9.9	:	8.1	16.7	8.3	7.6	6.4	:
1994.10	12.9	13.4	10.5	9.6	:	31.7	15.1	15.4	16.2	4.4	9.9	:	8.0	16.3	8.2	7.0	5.6	2.9
1994.11	12.7	13.2	10.2	9.5	:	31.8	15.0	15.5	15.6	4.6	9.7	:	8.2	16.2	7.9	6.8	5.4	2.9
1994.12	12.7	13.2	10.1	9.6	:	31.2	15.0	15.9	15.6	4.6	9.7	:	8.1	15.9	7.6	6.7	4.8	2.6
1995.01	13.0	13.2	10.4	10.0	:	31.5	14.9	15.8	16.4	4.9	9.5	:	8.4	18.1	8.6	7.0	5.8	3.1
1995.02	12.9	13.0	:	9.9	:	31.6	14.7	15.8	16.6	4.8	:	:	8.5	:	7.9	6.9	5.5	:
<b>Under 25 years Males and females</b>																		
1993.02	20.2	19.2	15.1	8.0	:	41.6	25.3	26.9	28.8	4.6	10.4	:	12.2	31.7	17.6	17.6	15.0	4.9
1994.02	22.2	24.0	15.1	9.0	:	46.5	28.3	24.9	32.1	7.1	13.8	:	15.2	39.6	25.5	17.0	13.7	:
1994.10	21.8	25.7	12.4	7.1	:	44.6	31.8	23.3	33.5	7.2	11.5	:	15.5	33.4	22.3	16.3	11.3	5.6
1994.11	21.4	24.7	11.9	6.9	:	44.7	31.8	23.9	32.1	7.2	11.0	:	15.9	33.1	21.9	15.9	10.9	4.8
1994.12	21.4	24.3	11.8	7.1	:	43.7	32.0	23.4	32.3	6.9	11.6	:	15.7	33.4	21.9	15.8	10.3	4.4
1995.01	21.3	23.9	12.4	7.8	:	44.5	27.9	23.4	32.6	7.7	11.2	:	16.3	35.7	24.0	16.3	12.2	5.4
1995.02	21.3	23.1	:	7.9	:	44.5	27.3	23.3	33.5	7.4	:	:	16.4	:	22.5	16.1	12.3	:



# Unemployment rates, not seasonally adjusted

(%)

	EUR 15	Belgique/ België	Danmark	Deutschland	Ελλάδα	España	France	Ireland	Italia	Luxembourg	Nederland	Österreich	Portugal	Suomi/ Finland	Sverige	United Kingdom	USA	Japan
<b>Under 25 years</b>																		
<b>Males</b>																		
1993.02	19.8	18.0	15.0	8.1	:	38.0	23.2	29.3	24.9	4.1	10.9	:	9.8	35.1	20.7	20.8	16.6	4.6
1994.02	21.9	23.0	14.9	9.3	:	43.5	26.8	26.6	28.4	6.2	16.2	:	12.9	45.5	29.0	19.7	15.2	:
1994.10	20.7	24.0	11.3	6.5	:	39.4	29.1	24.5	30.5	6.1	11.3	:	14.3	36.3	22.5	18.9	11.4	6.0
1994.11	20.5	23.1	11.1	6.4	:	39.7	29.2	25.4	29.2	6.0	11.1	:	14.7	36.3	24.0	18.5	11.3	5.2
1994.12	20.6	22.8	11.3	6.9	:	38.8	29.7	24.7	29.4	5.9	11.7	:	14.6	40.4	25.3	18.5	11.4	4.8
1995.01	20.5	22.5	12.1	7.8	:	39.7	26.0	24.9	28.7	6.7	11.3	:	15.2	37.9	25.3	19.1	13.7	5.6
1995.02	20.6	21.7	:	8.2	:	39.6	25.4	24.6	29.8	6.4	:	:	15.3	:	24.5	18.9	13.3	:
<b>Females</b>																		
1993.02	20.7	20.6	15.3	7.9	:	46.3	27.5	24.0	33.8	5.2	10.0	:	15.0	27.6	14.3	13.8	13.2	5.3
1994.02	22.4	25.1	15.3	8.7	:	50.1	29.8	22.9	36.8	8.0	11.2	:	17.8	32.8	21.6	13.8	12.0	:
1994.10	23.1	27.7	13.5	7.8	:	50.8	34.7	22.0	37.1	8.3	11.7	:	16.9	30.2	22.2	13.2	11.2	5.1
1994.11	22.5	26.6	12.7	7.5	:	50.8	34.4	22.2	35.6	8.5	10.8	:	17.3	29.3	19.7	12.8	10.5	4.4
1994.12	22.2	26.1	12.3	7.4	:	49.6	34.3	21.9	35.8	8.1	11.4	:	16.9	24.5	18.4	12.5	9.1	3.9
1995.01	22.2	25.6	12.7	7.7	:	50.3	30.0	21.8	37.6	8.8	11.0	:	17.6	33.4	22.7	12.8	10.6	5.1
1995.02	22.1	24.8	:	7.7	:	50.4	29.4	21.8	38.3	8.5	:	:	17.7	:	20.3	12.7	11.2	:
<b>25 years and over</b>																		
<b>Males</b>																		
1993.02	7.9	4.9	9.8	6.6	:	14.3	7.9	12.8	4.6	1.8	4.2	:	3.4	18.9	8.6	11.2	7.1	2.0
1994.02	8.9	6.2	10.4	7.8	:	16.4	9.2	13.1	6.0	3.0	5.4	:	4.6	19.4	10.7	10.4	6.4	:
1994.10	8.1	6.3	8.0	6.5	:	15.4	8.7	12.2	6.2	2.9	5.3	:	5.1	16.6	8.6	8.9	4.1	2.6
1994.11	8.0	6.3	8.1	6.5	:	15.5	8.7	11.9	5.7	3.0	5.2	:	5.2	16.6	8.8	8.8	4.1	2.4
1994.12	8.1	6.4	8.4	6.9	:	15.6	8.8	12.5	5.7	3.0	5.4	:	5.3	16.4	9.1	8.8	4.2	2.5
1995.01	8.6	6.5	9.0	7.6	:	15.8	9.2	12.6	5.9	3.3	5.4	:	5.5	18.3	9.7	9.2	5.3	2.6
1995.02	8.5	6.5	:	7.6	:	15.6	9.1	12.5	6.3	3.3	:	:	5.6	:	9.3	9.1	4.9	:
<b>Females</b>																		
1993.02	10.1	9.5	10.5	9.6	:	23.4	11.5	13.8	9.6	2.5	7.4	:	4.3	13.4	5.2	6.6	5.6	2.2
1994.02	11.2	10.9	11.1	11.0	:	26.0	12.4	13.7	11.3	3.2	9.5	:	6.3	15.0	6.6	6.3	5.3	:
1994.10	10.9	11.3	9.8	9.9	:	26.7	12.3	13.2	11.6	3.6	9.4	:	6.4	14.8	6.2	5.6	4.5	2.5
1994.11	10.8	11.2	9.6	9.8	:	26.8	12.3	13.2	11.3	3.7	9.4	:	6.5	15.0	6.3	5.6	4.4	2.6
1994.12	10.8	11.3	9.6	10.0	:	26.3	12.3	13.9	11.2	3.8	9.2	:	6.5	15.1	6.2	5.5	4.0	2.4
1995.01	11.2	11.4	9.8	10.4	:	26.7	12.9	13.9	11.7	4.1	9.1	:	6.8	16.6	6.7	5.8	4.8	2.7
1995.02	11.1	11.3	:	10.3	:	26.7	12.8	13.8	11.8	4.0	:	:	6.8	:	6.3	5.7	4.4	:

## Unemployment rates, annual averages

(%)

	EUR 15	Belgique/ België	Danmark	Deutschland	Ελλάδα	España	France	Ireland	Italia	Luxembourg	Nederland	Österreich	Portugal	Suomi/ Finland	Sverige	United Kingdom	USA	Japan	
<b>Total Males and females</b>																			
1988	:	:	:	:	7.7	19.5	9.9	:	:	2.0	:	:	5.5	4.5	1.9	:	5.5	2.3	
1989	:	:	:	:	7.5	17.2	9.4	:	:	1.8	:	:	4.9	3.5	1.6	:	5.3	2.3	
1990	:	:	:	:	7.0	16.2	9.0	:	:	1.7	:	:	4.6	3.4	1.8	:	5.5	2.1	
1991	:	:	:	5.6	7.7	16.4	9.5	:	:	1.7	:	:	4.0	7.6	3.3	:	6.7	2.1	
1992	9.3	7.3	9.4	6.6	7.8	18.5	10.4	15.4	9.3	2.1	5.6	:	4.2	13.1	5.8	10.0	7.4	2.2	
1993	10.8	8.9	10.5	7.9	9.4	22.8	11.7	15.7	10.4	2.6	6.7	:	5.6	17.9	9.5	10.3	6.8	2.5	
1994	11.2	10.0	10.2	8.4	:	24.1	12.5	15.1	11.4	3.5	7.7	:	6.9	18.4	9.8	9.5	6.1	:	
<b>Males</b>																			
1988	:	:	:	:	4.9	15.2	7.6	:	:	1.5	:	:	4.0	5.1	1.9	:	5.5	2.5	
1989	:	:	:	:	4.6	12.9	7.0	:	:	1.3	:	:	3.5	3.6	1.6	:	5.2	2.2	
1990	:	:	:	:	4.3	11.9	6.8	:	:	1.2	:	:	3.2	4.0	1.8	:	5.6	2.0	
1991	:	:	:	4.6	4.8	12.3	7.4	:	:	1.3	:	:	2.8	9.3	3.6	:	7.0	2.0	
1992	8.1	5.3	8.6	5.2	4.9	14.5	8.4	15.1	6.8	1.7	4.4	:	3.6	15.5	6.9	11.8	7.8	2.1	
1993	9.7	6.9	9.9	6.6	6.1	19.1	10.0	15.4	7.9	2.3	5.7	:	4.7	19.8	11.1	12.3	7.1	2.4	
1994	10.1	8.0	9.6	7.1	:	19.7	10.7	14.8	8.9	3.1	6.4	:	6.1	19.9	11.2	11.3	6.2	:	
<b>Females</b>																			
1988	:	:	:	:	12.5	27.7	12.8	:	:	2.9	:	:	7.6	4.0	1.9	:	5.6	2.1	
1989	:	:	:	:	12.4	25.3	12.4	:	:	2.7	:	:	6.9	3.3	1.7	:	5.4	2.3	
1990	:	:	:	:	11.7	24.1	11.8	:	:	2.5	:	:	6.2	2.8	1.8	:	5.4	2.2	
1991	:	:	:	7.0	12.9	23.9	12.2	:	:	2.3	:	:	5.4	5.7	2.9	:	6.3	2.2	
1992	10.9	10.2	10.3	8.5	12.9	25.6	13.0	15.9	13.6	2.8	7.4	:	4.9	10.5	4.7	7.6	6.9	2.2	
1993	12.2	11.8	11.1	9.7	15.0	29.3	13.8	16.2	14.7	3.3	8.3	:	6.7	15.7	7.7	7.8	6.5	2.6	
1994	12.8	13.0	11.0	10.1	:	31.4	14.6	15.8	15.7	4.0	9.5	:	7.9	16.7	8.2	7.2	6.0	:	
<b>Under 25 years Males and females</b>																			
1988	:	:	:	:	25.8	39.9	22.0	:	:	4.7	:	:	12.4	8.4	4.2	:	11.0	4.9	
1989	:	:	:	:	24.8	34.2	20.2	:	:	4.2	:	:	11.1	6.5	3.9	:	10.9	4.5	
1990	:	:	:	:	23.2	32.3	19.4	:	:	3.8	:	:	10.0	6.7	4.5	:	11.1	4.3	
1991	:	:	:	5.9	24.6	31.1	21.4	:	:	3.2	:	:	8.8	14.5	7.8	:	13.4	4.4	
1992	18.2	16.3	13.1	6.4	25.0	34.6	23.5	24.3	29.3	4.0	8.6	:	10.0	25.2	13.6	16.5	14.2	4.5	
1993	21.2	21.8	14.2	7.8	28.8	43.4	27.3	25.4	30.6	5.1	11.4	:	12.6	33.3	22.6	17.9	13.3	5.1	
1994	21.6	24.1	13.2	7.9	:	45.0	29.1	24.0	32.2	6.5	11.7	:	14.7	33.6	22.6	17.1	12.5	:	

# Unemployment rates, annual averages

(%)

	EUR 15	Belgique/ België	Danmark	Deutschland	Ελλάδα	España	France	Ireland	Italia	Luxembourg	Nederland	Österreich	Portugal	Suomi/ Finland	Sverige	United Kingdom	USA	Japan
<b>Under 25 years</b>																		
<b>Males</b>																		
1988	:	:	:	:	17.0	33.5	18.2	:	:	4.4	:	:	9.7	9.1	4.1	:	11.4	5.0
1989	:	:	:	:	16.9	27.6	16.5	:	:	3.5	:	:	9.0	6.6	3.9	:	11.4	4.8
1990	:	:	:	:	15.1	26.2	16.0	:	:	3.2	:	:	8.4	8.1	4.6	:	11.6	4.5
1991	:	:	:	5.4	17.1	25.7	18.0	:	:	3.3	:	:	6.8	17.7	8.5	:	14.3	4.7
1992	17.3	14.4	12.7	5.8	17.2	29.9	20.2	25.7	25.3	4.2	8.7	:	9.0	29.2	15.9	19.4	15.3	4.7
1993	20.7	20.7	13.7	7.5	20.1	40.0	25.2	27.0	26.9	4.7	12.1	:	10.5	36.9	26.0	21.0	14.3	4.9
1994	21.0	22.6	12.6	7.7	:	40.9	26.9	25.4	29.0	5.6	12.5	:	13.1	36.9	25.3	19.8	13.2	:
<b>Females</b>																		
1988	:	:	:	:	35.9	47.6	25.9	:	:	5.1	:	:	15.7	7.6	4.4	:	10.6	4.7
1989	:	:	:	:	33.9	42.3	24.0	:	:	5.0	:	:	13.6	6.3	3.8	:	10.4	4.3
1990	:	:	:	:	32.4	39.7	23.2	:	:	4.6	:	:	11.9	5.2	4.5	:	10.6	4.1
1991	:	:	:	6.3	33.5	37.9	24.9	:	:	3.1	:	:	11.1	11.1	7.1	:	12.4	4.2
1992	19.2	18.2	13.5	7.0	34.2	40.6	26.9	22.7	34.5	3.7	8.4	:	11.2	20.9	11.1	13.0	13.0	4.2
1993	21.8	23.0	14.7	8.1	38.8	47.6	29.7	23.4	35.3	5.7	10.7	:	15.2	29.2	19.0	14.2	12.2	5.2
1994	22.4	25.8	13.9	8.2	:	50.1	31.4	22.3	36.2	7.4	11.0	:	16.6	29.9	19.8	13.7	11.6	:
<b>25 years and over</b>																		
<b>Males</b>																		
1988	:	:	:	:	3.4	11.0	6.0	:	:	1.0	:	:	2.6	4.4	1.5	:	4.2	2.2
1989	:	:	:	:	3.0	9.8	5.6	:	:	1.0	:	:	2.2	3.1	1.2	:	3.9	1.9
1990	:	:	:	:	2.8	9.0	5.4	:	:	1.0	:	:	2.1	3.4	1.3	:	4.4	1.7
1991	:	:	:	4.5	3.2	9.6	5.9	:	:	1.0	:	:	2.0	8.1	2.7	:	5.7	1.7
1992	6.6	4.2	7.8	5.1	3.3	11.4	6.8	12.8	3.7	1.4	3.6	:	2.5	13.6	5.5	10.1	6.4	1.8
1993	7.9	5.3	9.2	6.4	4.3	15.0	8.2	13.0	4.9	2.0	4.5	:	3.6	17.7	9.0	10.5	5.8	2.1
1994	8.3	6.3	9.0	7.0	:	15.8	8.8	12.6	5.9	2.8	5.3	:	4.9	17.9	9.3	9.6	4.8	:
<b>Females</b>																		
1988	:	:	:	:	7.8	19.3	10.1	:	:	2.2	:	:	5.3	3.3	1.4	:	4.3	1.6
1989	:	:	:	:	7.9	19.1	10.2	:	:	2.1	:	:	5.1	2.8	1.2	:	4.2	2.0
1990	:	:	:	:	7.4	18.7	9.8	:	:	2.0	:	:	4.8	2.4	1.3	:	4.3	1.8
1991	:	:	:	7.1	8.4	19.3	10.1	:	:	2.1	:	:	4.2	4.9	2.1	:	5.1	1.8
1992	9.2	8.9	9.5	8.8	8.7	21.1	10.9	13.5	8.7	2.6	7.1	:	3.5	9.1	3.6	6.3	5.7	1.9
1993	10.3	10.0	10.3	9.9	10.2	24.1	11.5	13.7	10.1	2.8	7.6	:	5.0	13.9	6.0	6.4	5.4	2.2
1994	11.0	11.1	10.3	10.4	:	26.3	12.3	13.6	11.3	3.3	9.0	:	6.2	15.1	6.6	5.9	4.9	:

## Number of unemployed, annual averages

1000

	EUR 15	Belgique/ België	Danmark	Deutschland	Ελλάδα	España	France	Ireland	Italia	Luxembourg	Nederland	Österreich	Portugal	Suomi/ Finland	Sverige	United Kingdom	USA	Japan	
<b>Total Males and females</b>																			
1988	:	:	:	:	303.7	2848.4	2362.7	:	:	3.1	:	:	251.7	115.6	84.4	:	6700.7	1382.5	
1989	:	:	:	:	296.7	2544.5	2253.5	:	:	2.9	:	:	228.1	88.9	73.7	:	6519.8	1418.6	
1990	:	:	:	:	281.5	2435.5	2167.9	:	:	2.7	:	:	213.2	88.0	82.7	:	6873.7	1343.3	
1991	:	:	:	2195.2	302.6	2476.7	2322.3	:	:	2.8	:	:	190.9	193.0	148.1	:	8426.1	1359.2	
1992	15291.7	296.4	271.6	2580.0	313.2	2810.0	2567.5	209.2	2076.2	3.6	393.6	:	196.9	328.2	260.4	2840.6	9384.3	1422.5	
1993	17811.8	365.5	300.7	3089.8	385.6	3502.6	2913.5	217.1	2351.4	4.5	479.1	:	264.5	443.7	414.9	2929.8	8733.8	1656.7	
1994	18588.9	418.6	292.4	3296.3	:	3727.9	3097.2	208.2	2561.2	5.9	551.8	:	329.6	455.8	426.2	2695.8	7996.5	:	
<b>Males</b>																			
1988	:	:	:	:	121.7	1463.4	1027.1	:	:	1.5	:	:	104.1	67.5	43.8	:	3654.6	911.7	
1989	:	:	:	:	115.1	1250.5	949.9	:	:	1.4	:	:	91.6	48.1	37.6	:	3517.1	828.3	
1990	:	:	:	:	107.5	1162.0	914.0	:	:	1.3	:	:	85.7	54.0	43.2	:	3799.0	773.3	
1991	:	:	:	1031.2	121.4	1197.3	1001.3	:	:	1.4	:	:	75.4	124.1	84.8	:	4817.3	771.7	
1992	7800.1	127.5	132.3	1163.0	124.0	1402.7	1138.3	131.7	955.4	1.8	183.6	:	94.2	203.4	160.7	1902.0	5379.7	820.0	
1993	9347.1	166.4	151.2	1477.9	156.8	1849.1	1369.4	135.4	1124.0	2.5	239.7	:	123.7	259.4	253.9	1957.3	4932.4	947.5	
1994	9654.8	195.2	145.0	1604.2	:	1902.5	1453.9	128.6	1252.6	3.4	274.5	:	161.1	259.4	254.7	1798.1	4367.7	:	
<b>Females</b>																			
1988	:	:	:	:	182.1	1385.0	1335.6	:	:	1.6	:	:	147.6	48.1	40.6	:	3046.1	470.8	
1989	:	:	:	:	181.6	1293.9	1303.6	:	:	1.5	:	:	136.5	40.7	36.1	:	3002.8	590.3	
1990	:	:	:	:	174.0	1273.5	1253.9	:	:	1.4	:	:	127.5	34.0	39.6	:	3074.7	570.0	
1991	:	:	:	1164.1	181.2	1279.3	1321.0	:	:	1.4	:	:	115.5	68.9	63.3	:	3608.8	587.5	
1992	7491.6	168.9	139.3	1417.0	189.2	1407.4	1429.2	77.5	1120.8	1.7	210.1	:	102.8	124.8	99.7	938.6	4004.7	602.5	
1993	8464.7	199.1	149.5	1611.9	228.8	1653.4	1544.1	81.7	1227.4	2.0	239.4	:	140.8	184.4	161.0	972.5	3801.3	709.2	
1994	8934.1	223.3	147.5	1692.1	:	1825.4	1643.3	79.6	1308.6	2.5	277.3	:	168.5	196.3	171.5	897.7	3628.8	:	
<b>Under 25 years Males and females</b>																			
1988	:	:	:	:	134.5	1307.4	780.6	:	:	1.4	:	:	117.0	30.9	31.0	:	2486.8	381.7	
1989	:	:	:	:	134.9	1053.4	694.9	:	:	1.1	:	:	101.8	23.7	28.9	:	2411.0	365.8	
1990	:	:	:	:	128.2	976.4	648.0	:	:	0.9	:	:	90.7	24.1	33.1	:	2369.6	361.7	
1991	:	:	:	349.4	134.4	921.0	675.6	:	:	0.8	:	:	73.8	47.8	53.8	:	2766.6	385.8	
1992	4742.6	79.2	67.4	353.5	130.9	999.9	713.6	68.9	1048.9	1.0	113.6	:	79.4	75.3	84.2	893.0	2898.8	399.2	
1993	5318.3	102.5	70.6	412.8	158.9	1231.5	799.1	71.7	1065.4	1.2	149.4	:	96.0	93.4	125.2	908.8	2717.0	455.0	
1994	5275.9	114.3	64.8	418.5	:	1243.5	805.0	66.6	1075.2	1.5	154.0	:	108.3	87.7	120.6	827.5	2692.6	:	

## Methodological notes

1. The Eurostat unemployment rates are calculated according to the recommendations of the 13<sup>th</sup> International Conference of Labour Statisticians organised by the International Labour Office (ILO) in 1982.  
Unemployed persons are those persons aged 15 years and over who
  - are without work
  - are available to start work within the next two weeks
  - and have actively sought employment at some time during the previous four weeks.
2. The unemployment estimates are based on the results of the European Community Labour Force Survey. It is carried out in the spring of each year. The use of the same definitions and concepts throughout the EU ensures comparability of the results between Member States.
3. The **unemployment rate** is the number of unemployed as a percentage of the labour force (people living in collective households are excluded). The labour force is the total of the employed and the unemployed.  
Monthly estimates of the **number of unemployed** are derived by interpolating/extrapolating each year's Community Labour Force Survey results using the results of the national labour force surveys (see table A) and monthly indicators of unemployment (see table B).  
Monthly estimates of **employment** are obtained by
  - interpolating/extrapolating linearly the annual Community LFS results (Belgium, Denmark, Germany, Greece, France, Ireland, Luxembourg, Netherlands)
  - interpolating/extrapolating linearly the results of the national quarterly labour force surveys after adjustment to the Community LFS (Spain, Italy, Portugal, United Kingdom)
  - using the results of the national monthly labour force surveys (Finland, Sweden, USA, Japan).
4. Estimates are made separately for males under 25, females under 25, males aged 25 years and over, and females aged 25 years and over. Totals are obtained by adding up these four basic categories.
5. The figures for the four basic categories are seasonally adjusted using the multiplicative version of the X-11 method of the US Bureau of the Census.  
The reliability of the figures is adversely affected if deseasonalisation is performed on short series (such as Germany since the reunification) or where breaks occur (such as Sweden since 1993).
6. From 1992, in some member States, the more restrictive application of the ILO guidelines introduces a break in the series. In such cases, no estimates are provided for the period before 1992.

Country	Community labour force surveys	National labour force surveys
Belgium	1994Q2	-
Denmark	1993Q2	-
Germany	1993Q2	-
Greece	1993Q2	-
Spain	1994Q2	1994Q4
France	1994Q2	-
Ireland	1993Q2	-
Italy	1994Q2	1995Q1
Luxembourg	1993Q2	-
Netherlands	1993Q2	-
Austria	-	-
Portugal	1994Q2	1994Q3
Finland	-	1995JAN
Sweden	-	1995FEB
United Kingdom	1994Q2	1994Q4

**Table A: Reference period of the last surveys used**

NB: 1994Q2 = 2<sup>nd</sup> quarter of 1994

## **Table B: Monthly indicators of unemployment.**

**BELGIUM:** All persons in the following categories registered at employment offices: wholly unemployed persons in receipt of benefit, other unemployed persons compulsory registered and voluntarily registered persons without work.

Series provided by the Office National de l'Emploi.

**DENMARK:** Persons seeking full-time or part-time employment, whether or not they are members of an unemployment insurance fund.

Series provided by Danmarks Statistik.

**GERMANY:** Unemployed persons registered at public employment offices and seeking work as employees for at least 18 hours per week.

Series provided by the Bundesanstalt für Arbeit.

**GREECE:** No monthly indicator

**SPAIN:** Unemployed persons registered at public employment offices and seeking work as employees for 20 hours or more per week.

Series provided by the Ministerio de Trabajo y Seguridad Social.

**FRANCE:** Unemployed persons registered at the Agence de l'Emploi and seeking permanent full-time employment (demandeurs de catégorie 1).

Series provided by the Ministère du Travail, de l'Emploi et de la Formation Professionnelle.

**IRELAND:** Claimants for unemployment benefit, applicants for unemployment assistance and others seeking work who are registered with the employment services of the Department of Social Welfare. Excluded are persons seeking part-time employment.

Series provided by the Central Statistics Office.

**ITALY:** Persons without work, persons seeking their first job, persons working part-time for less than 20 hours per week and workers on a fixed-term contract of not more than 4 months in any 12-month period, who are looking for a different job.

Series provided by the Ministero del Lavoro e della Previdenza Sociale.

**LUXEMBURG:** Unemployed persons registered at employment offices and seeking work as employees for at least 20 hours per week.

Series provided by the Administration de l'Emploi.

**NETHERLANDS:** Persons registered at employment offices, between the ages of 16 and 64 years,

- who are without work or with work less than 12 hours a week and
- who are immediately available for paid employment for at least 12 hours a week or who found a job and will start working for at least 12 hours a week.

Series provided by the CBS.

**AUSTRIA:** No monthly indicator.

**PORTUGAL:** Persons registered at employment offices who are available for work within 30 days after registration.

Series provided by the Instituto de Emprego e Formação Profissional.

**FINLAND:** Number of unemployed in the monthly labour force survey.

**SWEDEN:** Number of unemployed in the monthly labour force survey.

**UNITED KINGDOM:** Persons seeking full-time work and claiming unemployment benefit because they are out of work.

Series provided by the Department of Employment.

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