

# **STATISTICAL DATA**

Edited by  
**KÁROLY FAZEKAS**  
**JÁNOS KÖLLŐ**  
**JUDIT LAKATOS**  
**GYÖRGY LÁZÁR**

**Data Sources**

|         |                                                                           |
|---------|---------------------------------------------------------------------------|
| FH BT   | NLC [National Labour Centre] Wage Survey                                  |
| FH REG  | NLC Unemployment Register                                                 |
| FH SREG | NLC Unemployment Benefit Register                                         |
| FH PROG | NLC Short-term Labour Market Forecast Survey                              |
| KSH     | Table compiled from regular CSO-publications [Central Statistical Office] |
| KSH IMS | CSO institution-based labour statistics                                   |
| KSH MEF | CSO Labour Force Survey                                                   |
| KSH MEM | CSO Labour Force Account                                                  |
| MC      | Microcensus                                                               |
| MNB     | Hungarian National Bank                                                   |
| NSZ     | Population Census                                                         |
| NYUFIG  | Pension Administration                                                    |
| OM STAT | Ministry of Education, Educational Statistics                             |
| TB      | Social Security Records                                                   |

Table 1.1: Basic economic indicators

| Year | GDP                 | Industrial production | Real earnings <sup>1</sup> | Employment | Consumer price index | Unemployment rate |
|------|---------------------|-----------------------|----------------------------|------------|----------------------|-------------------|
|      | Previous year = 100 |                       |                            |            |                      |                   |
| 1989 | 100.7               | 95.0                  | 99.7                       | 98.2       | 117.0                | ...               |
| 1990 | 96.5                | 90.7                  | 94.3                       | 97.2       | 128.9                | ...               |
| 1991 | 88.1                | 81.6                  | 93.0                       | 92.6       | 135.0                | ...               |
| 1992 | 96.9                | 84.2                  | 98.6                       | 90.3       | 123.0                | 9.8               |
| 1993 | 99.4                | 103.9                 | 96.1                       | 93.8       | 122.5                | 11.9              |
| 1994 | 102.9               | 109.7                 | 107.2                      | 98.0       | 118.8                | 10.7              |
| 1995 | 101.5               | 104.6                 | 87.8                       | 98.1       | 128.2                | 10.2              |
| 1996 | 101.3               | 103.2                 | 95.0                       | 99.1       | 123.6                | 9.9               |
| 1997 | 104.6               | 111.1                 | 104.9                      | 100.1      | 118.3                | 8.7               |
| 1998 | 104.9               | 112.5                 | 103.6                      | 101.4      | 114.3                | 7.8               |
| 1999 | 104.2               | 110.4                 | 102.5                      | 103.2      | 110.0                | 7.0               |
| 2000 | 105.2               | 118.1                 | 101.5                      | 101.0      | 109.8                | 6.4               |
| 2001 | 103.8               | 103.6                 | 106.4                      | 100.3      | 109.2                | 5.7               |
| 2002 | 103.5               | 102.8                 | 113.6                      | 100.1      | 105.3                | 5.8               |
| 2003 | 102.9               | 106.4                 | 109.2                      | 101.3      | 104.7                | 5.9               |
| 2004 | 104.6               | 107.4                 | 98.9                       | 99.4       | 106.8                | 6.1               |
| 2005 | 104.1               | 107.3                 | 106.3                      | 100.0      | 103.6                | 7.2               |

<sup>a</sup> Preliminary.

Source: Employment: 1989–1991: KSH MEM; 1992–: KSH MEF. Other data: KSH.

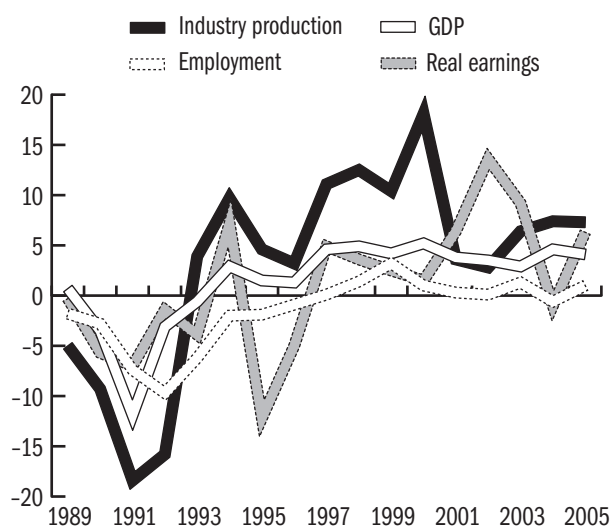


Figure 1.1: Annual changes of basic economic indicators

Table 2.1: Population\*

| Year | In thousands | 1992 = 100 | Annual changes | Dependency rate    |                      |
|------|--------------|------------|----------------|--------------------|----------------------|
|      |              |            |                | Total <sup>1</sup> | Old age <sup>2</sup> |
|      |              |            |                | population         |                      |
| 1980 | 10,709       | 103.6      | -              | 0.54               | 0.21                 |
| 1989 | 10,421       | 100.8      | -              | 0.51               | 0.20                 |
| 1990 | 10,375       | 100.4      | -0.2           | 0.51               | 0.20                 |
| 1991 | 10,373       | 100.0      | 0.0            | 0.50               | 0.20                 |
| 1992 | 10,374       | 100.0      | 0.0            | 0.49               | 0.20                 |
| 1993 | 10,365       | 99.9       | -0.1           | 0.49               | 0.20                 |
| 1994 | 10,350       | 99.8       | -0.1           | 0.48               | 0.21                 |
| 1995 | 10,337       | 99.6       | -0.1           | 0.48               | 0.21                 |
| 1996 | 10,321       | 99.5       | -0.1           | 0.48               | 0.21                 |
| 1997 | 10,301       | 99.3       | -0.2           | 0.47               | 0.21                 |
| 1998 | 10,280       | 99.1       | -0.2           | 0.47               | 0.21                 |
| 1999 | 10,253       | 98.8       | -0.3           | 0.47               | 0.21                 |
| 2000 | 10,221       | 98.5       | -0.3           | 0.47               | 0.21                 |
| 2001 | 10,200       | 98.3       | -0.2           | 0.46               | 0.22                 |
| 2002 | 10,175       | 98.1       | -0.2           | 0.46               | 0.22                 |
| 2003 | 10,142       | 97.8       | -0.3           | 0.46               | 0.22                 |
| 2004 | 10,117       | 97.5       | -0.3           | 0.46               | 0.23                 |
| 2005 | 10,098       | 97.3       | -0.2           | 0.45               | 0.23                 |
| 2006 | 10,077       | 97.1       | -0.2           | 0.45               | 0.23                 |

\* January 1<sup>th</sup>.<sup>1</sup> (population age 0–14 + 65 and above) / (population age 15–64)<sup>2</sup> population age 65 and above / (population age 15–64)

Note: Recalculated on the basis of Population Census 2001.

Source: KSH.

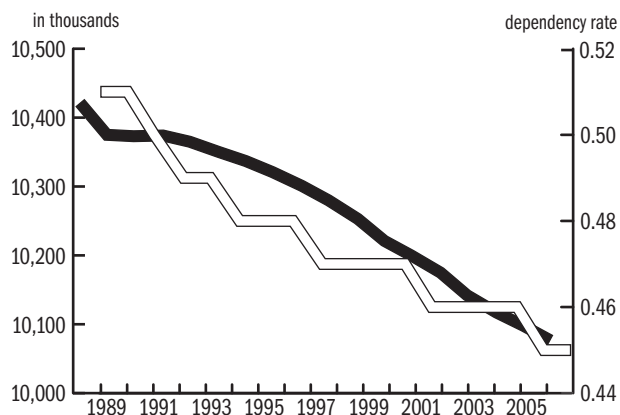
Figure 2.1: Population on 1<sup>st</sup> January

Table 2.2: Population by age groups – in thousands\*

| Year | 0-14      | 15-24   | 25-54   | 55-64   | 65+     | Total    |
|------|-----------|---------|---------|---------|---------|----------|
|      | years old |         |         |         |         |          |
| 1980 | 2,341.2   | 1,464.4 | 4,399.8 | 1,054.7 | 1,449.4 | 10,709.5 |
| 1990 | 2,130.5   | 1,445.5 | 4,231.4 | 1,193.5 | 1,373.9 | 10,374.8 |
| 1991 | 2,068.0   | 1,510.3 | 4,223.1 | 1,176.0 | 1,395.7 | 10,373.2 |
| 1992 | 2,018.7   | 1,558.1 | 4,222.6 | 1,159.4 | 1,414.7 | 10,373.6 |
| 1993 | 1,972.3   | 1,587.0 | 4,230.4 | 1,148.5 | 1,426.9 | 10,365.0 |
| 1994 | 1,929.6   | 1,601.5 | 4,240.6 | 1,136.2 | 1,442.2 | 10,350.0 |
| 1995 | 1,891.7   | 1,610.1 | 4,250.6 | 1,126.2 | 1,458.0 | 10,336.7 |
| 1996 | 1,858.8   | 1,609.7 | 4,253.6 | 1,120.8 | 1,478.3 | 10,321.2 |
| 1997 | 1,824.4   | 1,607.2 | 4,260.3 | 1,118.9 | 1,490.5 | 10,301.2 |
| 1998 | 1,792.8   | 1,593.0 | 4,262.6 | 1,124.4 | 1,506.9 | 10,279.7 |
| 1999 | 1,762.4   | 1,573.2 | 4,268.5 | 1,127.9 | 1,521.4 | 10,253.4 |
| 2000 | 1,729.2   | 1,526.5 | 4,291.4 | 1,143.4 | 1,531.1 | 10,221.6 |
| 2001 | 1,692.0   | 1,480.1 | 4,338.5 | 1,144.7 | 1,545.0 | 10,200.3 |
| 2002 | 1,660.1   | 1,436.9 | 4,378.0 | 1,147.9 | 1,551.9 | 10,174.9 |
| 2003 | 1,633.7   | 1,392.5 | 4,390.8 | 1,166.1 | 1,559.2 | 10,142.4 |
| 2004 | 1,606.1   | 1,355.0 | 4,401.6 | 1,186.9 | 1,567.1 | 10,116.7 |
| 2005 | 1,579.7   | 1,322.0 | 4,409.1 | 1,209.2 | 1,577.6 | 10,097.6 |
| 2006 | 1,553.5   | 1,302.0 | 4,399.8 | 1,230.0 | 1,590.7 | 10,076.6 |

\* January 1<sup>st</sup>. Recalculated on the basis of Population Census 2001.

Source: KSH.

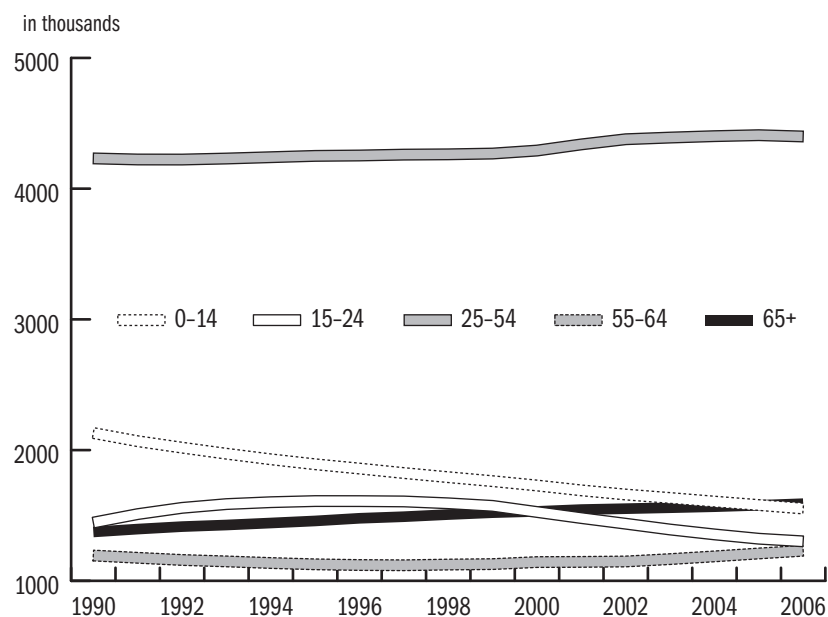


Figure 2.2: Population by age groups

**Table 2.3: Male population by age groups – in thousands\***

|      | 0-14      | 15-24 | 25-59   | 60-64 | 65+   | Total   |
|------|-----------|-------|---------|-------|-------|---------|
| Year | years old |       |         |       |       |         |
| 1980 | 1,205.4   | 749.9 | 2,475.6 | 170.5 | 587.3 | 5,188.7 |
| 1990 | 1,090.4   | 740.3 | 2,366.9 | 259.9 | 527.5 | 4,984.9 |
| 1991 | 1,057.9   | 773.4 | 2,355.5 | 258.5 | 534.5 | 4,979.8 |
| 1992 | 1,032.3   | 797.7 | 2,350.4 | 255.5 | 539.8 | 4,975.7 |
| 1993 | 1,008.7   | 812.2 | 2,349.0 | 253.9 | 542.5 | 4,966.3 |
| 1994 | 986.8     | 819.9 | 2,350.3 | 250.5 | 546.0 | 4,953.4 |
| 1995 | 967.4     | 824.0 | 2,353.3 | 246.1 | 550.8 | 4,941.6 |
| 1996 | 950.5     | 823.7 | 2,358.3 | 239.5 | 557.2 | 4,929.2 |
| 1997 | 933.0     | 822.4 | 2,366.2 | 233.9 | 560.5 | 4,916.0 |
| 1998 | 916.8     | 815.4 | 2,375.5 | 229.3 | 564.7 | 4,901.8 |
| 1999 | 901.5     | 805.0 | 2,383.2 | 226.1 | 568.6 | 4,884.4 |
| 2000 | 885.0     | 780.9 | 2,403.8 | 224.8 | 570.8 | 4,865.2 |
| 2001 | 865.7     | 757.0 | 2,425.2 | 228.9 | 574.2 | 4,851.0 |
| 2002 | 850.1     | 733.9 | 2,446.1 | 233.0 | 573.8 | 4,837.0 |
| 2003 | 836.8     | 711.3 | 2,456.5 | 239.9 | 574.0 | 4,818.5 |
| 2004 | 823.0     | 691.9 | 2,470.3 | 244.4 | 574.5 | 4,804.1 |
| 2005 | 809.5     | 674.6 | 2,480.0 | 252.2 | 576.8 | 4,793.1 |
| 2006 | 796.7     | 664.0 | 2,493.7 | 249.3 | 580.9 | 4,784.6 |

\* See: Table 2.2.

Source: KSH.

**Table 2.4: Female population by age groups – in thousands\***

|      | 0-14      | 15-24 | 25-54   | 55-59 | 60+     | Total   |
|------|-----------|-------|---------|-------|---------|---------|
| Year | years old |       |         |       |         |         |
| 1980 | 1,135.8   | 714.5 | 2,232.8 | 365.3 | 1,072.4 | 5,520.8 |
| 1990 | 1,040.1   | 705.2 | 2,144.4 | 327.6 | 1,172.5 | 5,389.9 |
| 1991 | 1,010.0   | 737.0 | 2,139.8 | 321.3 | 1,185.3 | 5,393.3 |
| 1992 | 986.5     | 760.4 | 2,138.1 | 318.1 | 1,194.9 | 5,397.9 |
| 1993 | 963.6     | 774.8 | 2,141.2 | 314.4 | 1,204.7 | 5,398.7 |
| 1994 | 942.8     | 781.6 | 2,146.2 | 313.1 | 1,212.9 | 5,396.6 |
| 1995 | 924.4     | 786.2 | 2,151.0 | 312.6 | 1,221.0 | 5,395.1 |
| 1996 | 908.3     | 786.0 | 2,152.4 | 316.4 | 1,228.8 | 5,392.0 |
| 1997 | 891.4     | 784.8 | 2,155.6 | 318.3 | 1,235.1 | 5,385.3 |
| 1998 | 876.0     | 777.6 | 2,156.0 | 324.4 | 1,243.9 | 5,378.0 |
| 1999 | 861.0     | 768.2 | 2,159.3 | 326.7 | 1,253.8 | 5,369.0 |
| 2000 | 844.3     | 745.6 | 2,170.5 | 334.8 | 1,261.3 | 5,356.5 |
| 2001 | 826.3     | 723.1 | 2,193.4 | 330.4 | 1,276.1 | 5,349.3 |
| 2002 | 810.0     | 703.0 | 2,211.6 | 328.6 | 1,284.7 | 5,337.9 |
| 2003 | 796.9     | 681.2 | 2,217.4 | 330.7 | 1,297.8 | 5,323.9 |
| 2004 | 783.1     | 663.1 | 2,220.8 | 338.5 | 1,307.1 | 5,312.6 |
| 2005 | 770.2     | 647.4 | 2,221.9 | 341.7 | 1,323.1 | 5,304.3 |
| 2006 | 756.8     | 638.6 | 2,213.0 | 356.6 | 1,327.0 | 5,292.0 |

\* See: Table 2.2.

Source: KSH.

**Table 3.1: Labour force participation of the population above 14 years\***

| Year | Population at male 15-59 and female 15-54 |                 |                |                         |                           |                   |                   |         | Population at male above 60 and female above 55 |                 |                                      |         |
|------|-------------------------------------------|-----------------|----------------|-------------------------|---------------------------|-------------------|-------------------|---------|-------------------------------------------------|-----------------|--------------------------------------|---------|
|      | Em-<br>ployed                             | Unem-<br>ployed | Pen-<br>sioner | Full<br>time<br>student | Inactive                  |                   |                   | Total   | Em-<br>ployed                                   | Unem-<br>ployed | Pen-<br>sioner,<br>other<br>inactive | Total   |
|      |                                           |                 |                |                         | On child<br>care<br>leave | Other<br>inactive | Inactive<br>total |         |                                                 |                 |                                      |         |
| 1980 | 4,887.9                                   | 0.0             | 300.8          | 370.1                   | 259.0                     | 339.7             | 1,269.6           | 6,157.5 | 570.3                                           | 0.0             | 1,632.1                              | 2,202.4 |
| 1990 | 4,534.3                                   | 62.4            | 284.3          | 548.9                   | 249.7                     | 297.6             | 1,380.4           | 5,977.1 | 345.7                                           | 0.0             | 1,944.9                              | 2,290.6 |
| 1991 | 4,270.5                                   | 253.3           | 335.6          | 578.2                   | 259.8                     | 316.9             | 1,490.7           | 6,014.5 | 249.5                                           | 0.0             | 2,045.2                              | 2,294.7 |
| 1992 | 3,898.4                                   | 434.9           | 392.7          | 620.0                   | 262.1                     | 435.9             | 1,710.7           | 6,044.0 | 184.3                                           | 9.8             | 2,101.7                              | 2,295.8 |
| 1993 | 3,689.5                                   | 502.6           | 437.5          | 683.9                   | 270.5                     | 480.1             | 1,872.0           | 6,064.1 | 137.5                                           | 16.3            | 2,141.2                              | 2,295.0 |
| 1994 | 3,633.1                                   | 437.4           | 476.5          | 708.2                   | 280.9                     | 540.7             | 2,006.3           | 6,076.8 | 118.4                                           | 11.9            | 2,163.8                              | 2,294.1 |
| 1995 | 3,571.3                                   | 410.0           | 495.2          | 723.4                   | 285.3                     | 596.1             | 2,100.0           | 6,081.3 | 107.5                                           | 6.4             | 2,180.6                              | 2,294.5 |
| 1996 | 3,546.1                                   | 394.0           | 512.7          | 740.0                   | 289.2                     | 599.4             | 2,141.3           | 6,081.4 | 102.1                                           | 6.1             | 2,184.6                              | 2,292.8 |
| 1997 | 3,549.5                                   | 342.5           | 542.9          | 752.0                   | 289.0                     | 599.9             | 2,183.8           | 6,075.8 | 96.9                                            | 6.3             | 2,189.0                              | 2,292.2 |
| 1998 | 3,608.5                                   | 305.5           | 588.8          | 697.0                   | 295.5                     | 565.7             | 2,147.0           | 6,061.0 | 89.3                                            | 7.5             | 2,197.6                              | 2,294.4 |
| 1999 | 3,701.0                                   | 283.3           | 534.7          | 675.6                   | 298.5                     | 549.8             | 2,058.6           | 6,042.9 | 110.4                                           | 1.4             | 2,185.2                              | 2,297.0 |
| 2000 | 3,745.9                                   | 261.4           | 517.9          | 721.7                   | 281.4                     | 571.4             | 2,092.4           | 6,099.7 | 130.3                                           | 2.3             | 2,268.0                              | 2,400.6 |
| 2001 | 3,742.6                                   | 231.7           | 516.3          | 717.9                   | 286.6                     | 601.6             | 2,122.4           | 6,096.7 | 140.7                                           | 2.4             | 2,271.8                              | 2,414.9 |
| 2002 | 3,719.6                                   | 235.7           | 507.1          | 738.3                   | 286.8                     | 593.0             | 2,125.2           | 6,080.5 | 164.1                                           | 3.2             | 2,263.9                              | 2,431.2 |
| 2003 | 3,719.0                                   | 239.6           | 485.0          | 730.7                   | 278.2                     | 603.7             | 2,097.6           | 6,056.2 | 202.9                                           | 4.9             | 2,245.6                              | 2,453.4 |
| 2004 | 3,663.1                                   | 247.2           | 480.5          | 739.8                   | 271.0                     | 633.8             | 2,125.1           | 6,035.4 | 237.3                                           | 5.7             | 2,236.1                              | 2,479.1 |
| 2005 | 3,653.9                                   | 296.0           | 449.7          | 740.8                   | 263.6                     | 605.3             | 2,059.4           | 6,009.3 | 247.6                                           | 7.9             | 2,258.3                              | 2,513.8 |

\* In thousands. Annual average figures.

Note: Till 1999 updated figure based on 1990 population census since 2000 based on 2001 population census. 'Employed' includes conscripts and working pensioner. Data on students for 1995-97 have been estimated using projected population weights. 'Other inactive' is a residual category.

Source: Pensioners: 1980-91: NYUFIG, 1992-: KSH MEF. Child care recipients: TB. Unemployment: 1990-91: FH REG, 1992-: KSH MEF.

Table 3.2: Labour force participation of the population above 14 years – males\*

| Year | Population at male 15-59 |                 |                |                         |                           |                   |                   |         | Population at male above 60 |                 |                                      |       |
|------|--------------------------|-----------------|----------------|-------------------------|---------------------------|-------------------|-------------------|---------|-----------------------------|-----------------|--------------------------------------|-------|
|      | Em-<br>ployed            | Unem-<br>ployed | Inactive       |                         |                           |                   |                   | Total   | Em-<br>ployed               | Unem-<br>ployed | Pen-<br>sioner,<br>other<br>inactive | Total |
|      |                          |                 | Pen-<br>sioner | Full<br>time<br>student | On child<br>care<br>leave | Other<br>inactive | Inactive<br>total |         |                             |                 |                                      |       |
| 1980 | 2,750.5                  | 0.0             | 173.8          | 196.3                   | 0.0                       | 99.1              | 469.2             | 3,219.7 | 265.3                       | 0.0             | 491.8                                | 757.1 |
| 1990 | 2,524.3                  | 37.9            | 188.4          | 284.2                   | 1.2                       | 80.3              | 554.1             | 3,116.3 | 123.7                       | 0.0             | 665.5                                | 789.2 |
| 1991 | 2,351.6                  | 150.3           | 218.7          | 296.5                   | 1.5                       | 115.0             | 631.7             | 3,133.6 | 90.4                        | 0.0             | 700.7                                | 791.1 |
| 1992 | 2,153.1                  | 263.2           | 252.0          | 302.4                   | 1.7                       | 174.8             | 730.9             | 3,147.2 | 65.1                        | 3.2             | 722.1                                | 790.4 |
| 1993 | 2,029.1                  | 311.5           | 263.2          | 346.9                   | 2.0                       | 203.3             | 815.4             | 3,156.0 | 47.9                        | 4.5             | 735.7                                | 788.1 |
| 1994 | 2,013.4                  | 270.0           | 277.6          | 357.1                   | 3.7                       | 239.6             | 878.0             | 3,161.4 | 41.6                        | 3.8             | 740.0                                | 785.4 |
| 1995 | 2,012.5                  | 259.3           | 282.2          | 367.4                   | 4.9                       | 237.8             | 892.3             | 3,164.1 | 37.1                        | 2.1             | 742.6                                | 781.8 |
| 1996 | 2,007.4                  | 242.4           | 291.9          | 372.8                   | 3.3                       | 248.3             | 916.3             | 3,166.1 | 28.9                        | 1.3             | 746.3                                | 776.5 |
| 1997 | 2,018.0                  | 212.2           | 306.0          | 377.6                   | 1.5                       | 251.6             | 936.7             | 3,166.9 | 25.5                        | 1.9             | 743.5                                | 770.9 |
| 1998 | 2,015.5                  | 186.5           | 345.4          | 350.4                   | 1.0                       | 264.2             | 961.0             | 3,163.0 | 26.2                        | 2.8             | 737.3                                | 766.3 |
| 1999 | 2,068.4                  | 170.3           | 312.7          | 338.8                   | 4.2                       | 261.5             | 917.2             | 3,155.9 | 34.7                        | 0.4             | 727.2                                | 762.3 |
| 2000 | 2,086.0                  | 158.2           | 315.2          | 358.2                   | 4.1                       | 261.7             | 939.2             | 3,183.4 | 39.8                        | 0.7             | 758.8                                | 799.3 |
| 2001 | 2,087.6                  | 141.6           | 311.0          | 353.4                   | 4.3                       | 283.2             | 951.9             | 3,181.1 | 41.1                        | 0.9             | 763.0                                | 805.0 |
| 2002 | 2,080.4                  | 137.3           | 307.5          | 370.3                   | 5.0                       | 273.4             | 956.2             | 3,173.9 | 45.2                        | 0.7             | 764.4                                | 810.3 |
| 2003 | 2,073.5                  | 137.6           | 293.6          | 367.9                   | 4.3                       | 288.1             | 953.9             | 3,165.0 | 53.0                        | 0.9             | 762.5                                | 816.4 |
| 2004 | 2,052.7                  | 136.2           | 293.5          | 371.2                   | 4.6                       | 300.2             | 969.5             | 3,158.4 | 64.6                        | 0.6             | 758.8                                | 824.0 |
| 2005 | 2,050.7                  | 158.2           | 278.8          | 375.4                   | 5.8                       | 288.8             | 948.8             | 3,157.7 | 65.4                        | 0.9             | 763.9                                | 830.2 |

\* See: Table 3.1.

Source: Pensioners: 1980–91: NYUFIG, 1992–: KSH MEF. Child care recipients: TB. Unemployment: 1990–91: FH REG, 1992–: KSH MEF.



**Table 3.3: Labour force participation of the population above 14 years – females\***

| Year | Population at female 15–54 |                 |                |                         |                           |                   |                   |         | Population at female above 55 |                 |                                      |         |
|------|----------------------------|-----------------|----------------|-------------------------|---------------------------|-------------------|-------------------|---------|-------------------------------|-----------------|--------------------------------------|---------|
|      | Em-<br>ployed              | Unem-<br>ployed | Pen-<br>sioner | Inactive                |                           |                   |                   | Total   | Em-<br>ployed                 | Unem-<br>ployed | Pen-<br>sioner,<br>other<br>inactive | Total   |
|      |                            |                 |                | Full<br>time<br>student | On child<br>care<br>leave | Other<br>inactive | Inactive<br>total |         |                               |                 |                                      |         |
| 1980 | 2,137.4                    | 0.0             | 127.0          | 173.8                   | 259.0                     | 240.6             | 800.4             | 2,937.8 | 305.0                         | 0.0             | 1,140.3                              | 1,445.3 |
| 1990 | 2,010.0                    | 24.5            | 95.8           | 264.7                   | 248.5                     | 217.3             | 826.3             | 2,860.8 | 222.0                         | 0.0             | 1,279.4                              | 1,501.4 |
| 1991 | 1,918.9                    | 103.1           | 116.9          | 281.8                   | 258.3                     | 201.9             | 858.9             | 2,880.9 | 159.1                         | 0.0             | 1,344.5                              | 1,503.6 |
| 1992 | 1,745.3                    | 171.7           | 140.8          | 317.6                   | 260.4                     | 261.1             | 979.9             | 2,896.9 | 119.2                         | 6.6             | 1,379.6                              | 1,505.4 |
| 1993 | 1,660.4                    | 191.1           | 174.3          | 337.0                   | 268.5                     | 276.8             | 1,056.6           | 2,908.1 | 89.6                          | 11.8            | 1,405.5                              | 1,506.9 |
| 1994 | 1,619.7                    | 167.4           | 198.9          | 351.1                   | 277.2                     | 301.1             | 1,128.3           | 2,915.4 | 76.8                          | 8.1             | 1,423.8                              | 1,508.7 |
| 1995 | 1,558.8                    | 150.7           | 213.0          | 356.0                   | 280.4                     | 358.3             | 1,207.7           | 2,917.2 | 70.4                          | 4.3             | 1,438.0                              | 1,512.7 |
| 1996 | 1,538.7                    | 151.6           | 220.7          | 367.2                   | 285.9                     | 351.1             | 1,224.9           | 2,915.2 | 73.2                          | 4.8             | 1,438.3                              | 1,516.3 |
| 1997 | 1,531.5                    | 130.3           | 236.9          | 374.4                   | 287.5                     | 348.3             | 1,247.1           | 2,908.9 | 71.4                          | 4.4             | 1,445.3                              | 1,521.1 |
| 1998 | 1,593.0                    | 119.0           | 243.4          | 346.6                   | 294.5                     | 301.5             | 1,186.0           | 2,898.0 | 63.1                          | 4.7             | 1,460.3                              | 1,528.1 |
| 1999 | 1,632.6                    | 113.0           | 222.0          | 336.8                   | 291.1                     | 288.3             | 1,138.2           | 2,883.8 | 75.8                          | 1.0             | 1,458.0                              | 1,534.8 |
| 2000 | 1,659.9                    | 103.2           | 202.7          | 363.5                   | 277.3                     | 309.7             | 1,153.2           | 2,916.3 | 90.5                          | 1.6             | 1,509.2                              | 1,601.3 |
| 2001 | 1,655.0                    | 90.1            | 205.3          | 364.5                   | 282.3                     | 318.3             | 1,170.4           | 2,915.5 | 99.6                          | 1.5             | 1,508.8                              | 1,609.9 |
| 2002 | 1,639.2                    | 98.4            | 199.6          | 368.0                   | 281.8                     | 319.6             | 1,169.0           | 2,906.6 | 118.9                         | 2.5             | 1,499.5                              | 1,620.9 |
| 2003 | 1,645.6                    | 102.0           | 191.4          | 362.8                   | 273.9                     | 315.6             | 1,143.7           | 2,891.2 | 149.9                         | 4.0             | 1,483.2                              | 1,637.1 |
| 2004 | 1,610.2                    | 111.0           | 186.8          | 368.6                   | 266.4                     | 333.6             | 1,155.4           | 2,876.6 | 172.8                         | 5.1             | 1,477.3                              | 1,655.2 |
| 2005 | 1,603.2                    | 137.8           | 170.9          | 365.4                   | 257.8                     | 316.5             | 1,110.6           | 2,851.6 | 182.2                         | 7.0             | 1,494.4                              | 1,683.6 |

\* See: Table 3.1.

Source: Pensioners: 1980–91: NYUFIG, 1992–: KSH MEF. Child care recipients: TB. Unemployment: 1990–91: FH REG, 1992–: KSH MEF.

**Table 3.4: Labour force participation of the population above 14 years – per cent**

| Year | Population at male 15–59 and female 15–54 |                 |                |                         |                           |                   |                   |       | Population at male above 60 and female above 55 |                 |                                      |       |
|------|-------------------------------------------|-----------------|----------------|-------------------------|---------------------------|-------------------|-------------------|-------|-------------------------------------------------|-----------------|--------------------------------------|-------|
|      | Em-<br>ployed                             | Unem-<br>ployed | Inactive       |                         |                           |                   |                   | Total | Em-<br>ployed                                   | Unem-<br>ployed | Pen-<br>sioner,<br>other<br>inactive | Total |
|      |                                           |                 | Pen-<br>sioner | Full<br>time<br>student | On child<br>care<br>leave | Other<br>inactive | Inactive<br>total |       |                                                 |                 |                                      |       |
| 1980 | 79.4                                      | 0.0             | 4.9            | 6.0                     | 4.2                       | 5.5               | 20.6              | 100.0 | 25.9                                            | 0.0             | 74.1                                 | 100.0 |
| 1990 | 75.9                                      | 1.0             | 4.8            | 9.2                     | 4.2                       | 5.0               | 23.1              | 100.0 | 15.1                                            | 0.0             | 84.9                                 | 100.0 |
| 1995 | 59.7                                      | 6.9             | 8.3            | 12.1                    | 4.8                       | 8.3               | 33.4              | 100.0 | 4.7                                             | 0.3             | 95.0                                 | 100.0 |
| 1999 | 61.2                                      | 4.7             | 8.8            | 11.2                    | 4.9                       | 9.1               | 34.1              | 100.0 | 4.8                                             | 0.1             | 95.1                                 | 100.0 |
| 2000 | 61.4                                      | 4.3             | 8.5            | 11.8                    | 4.6                       | 9.4               | 34.3              | 100.0 | 5.4                                             | 0.1             | 94.5                                 | 100.0 |
| 2001 | 61.4                                      | 3.8             | 8.5            | 11.8                    | 4.7                       | 9.9               | 34.8              | 100.0 | 5.8                                             | 0.1             | 94.1                                 | 100.0 |
| 2002 | 61.2                                      | 3.9             | 8.3            | 12.1                    | 4.7                       | 9.8               | 35.0              | 100.0 | 6.7                                             | 0.1             | 93.1                                 | 100.0 |
| 2003 | 61.4                                      | 4.0             | 8.0            | 12.1                    | 4.6                       | 10.0              | 35.0              | 100.0 | 8.3                                             | 0.2             | 91.5                                 | 100.0 |
| 2004 | 60.7                                      | 4.1             | 8.0            | 12.3                    | 4.5                       | 10.5              | 35.2              | 100.0 | 9.6                                             | 0.2             | 90.2                                 | 100.0 |
| 2005 | 60.8                                      | 4.9             | 7.5            | 12.3                    | 4.4                       | 10.1              | 34.3              | 100.0 | 9.9                                             | 0.3             | 89.8                                 | 100.0 |

Source: Pensioners: 1980–91: NYUFIG, 1992–: KSH MEF. Child care recipients: TB. Unemployment: 1990–91: FH REG, 1992–: KSH MEF.

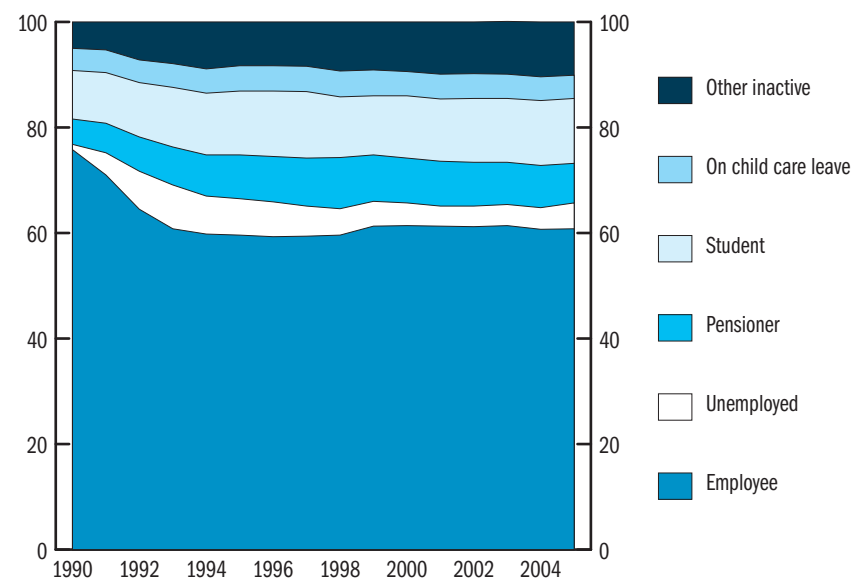
**Figure 3.1: Labour force participation of population at working age, total**

Table 3.5: Labour force participation of the population above 14 years – males, per cent

| Year | Population at male 15-59 |                 |                |                         |                           |                   |                   |       | Population at male above 60 |                 |                                      |       |
|------|--------------------------|-----------------|----------------|-------------------------|---------------------------|-------------------|-------------------|-------|-----------------------------|-----------------|--------------------------------------|-------|
|      | Em-<br>ployed            | Unem-<br>ployed | Inactive       |                         |                           |                   |                   | Total | Em-<br>ployed               | Unem-<br>ployed | Pen-<br>sioner,<br>other<br>inactive | Total |
|      |                          |                 | Pen-<br>sioner | Full<br>time<br>student | On child<br>care<br>leave | Other<br>inactive | Inactive<br>total |       |                             |                 |                                      |       |
| 1980 | 85.4                     | 0.0             | 5.4            | 6.1                     | 0.0                       | 3.1               | 14.6              | 100.0 | 35.0                        | 0.0             | 65.0                                 | 100.0 |
| 1990 | 81.0                     | 1.2             | 6.0            | 9.1                     | 0.0                       | 2.6               | 17.8              | 100.0 | 15.7                        | 0.0             | 84.3                                 | 100.0 |
| 1995 | 63.6                     | 8.2             | 8.9            | 11.6                    | 0.2                       | 7.5               | 28.2              | 100.0 | 4.7                         | 0.3             | 95.0                                 | 100.0 |
| 1998 | 63.7                     | 5.9             | 10.9           | 11.1                    | 0.0                       | 8.4               | 30.4              | 100.0 | 3.4                         | 0.4             | 96.2                                 | 100.0 |
| 1999 | 65.5                     | 5.4             | 9.9            | 10.7                    | 0.1                       | 8.3               | 29.1              | 100.0 | 4.6                         | 0.1             | 95.4                                 | 100.0 |
| 2000 | 65.5                     | 5.0             | 9.9            | 11.3                    | 0.1                       | 8.2               | 29.5              | 100.0 | 5.0                         | 0.1             | 94.9                                 | 100.0 |
| 2001 | 65.6                     | 4.5             | 9.8            | 11.1                    | 0.1                       | 8.9               | 29.9              | 100.0 | 5.1                         | 0.1             | 94.8                                 | 100.0 |
| 2002 | 65.5                     | 4.3             | 9.7            | 11.7                    | 0.2                       | 8.6               | 30.1              | 100.0 | 5.6                         | 0.1             | 94.3                                 | 100.0 |
| 2003 | 65.5                     | 4.3             | 9.3            | 11.6                    | 0.1                       | 9.1               | 30.1              | 100.0 | 6.5                         | 0.1             | 93.4                                 | 100.0 |
| 2004 | 65.0                     | 4.3             | 9.3            | 11.8                    | 0.1                       | 9.5               | 30.7              | 100.0 | 7.8                         | 0.1             | 92.1                                 | 100.0 |
| 2005 | 65.0                     | 5.0             | 8.8            | 11.9                    | 0.2                       | 9.1               | 30.0              | 100.0 | 7.9                         | 0.1             | 92.0                                 | 100.0 |

Source: Pensioners: 1980–91: NYUFIG, 1992–: KSH MEF. Child care recipients: TB. Unemployment: 1990–91: FH REG, 1992–: KSH MEF.

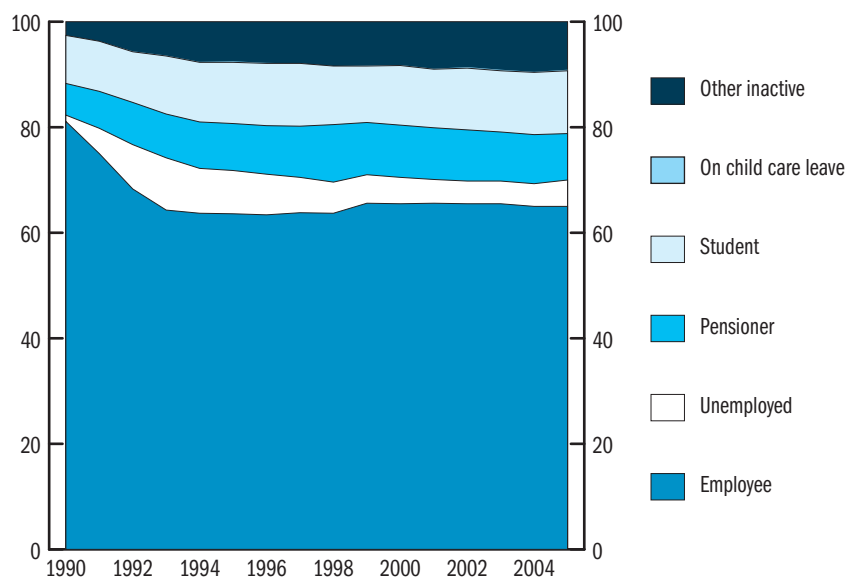


Figure 3.2: Labour force participation of population of working age, males

**Table 3.6: Labour force participation of the population above 14 years – females, per cent**

| Year | Population at female 15–54 |                 |                |                         |                           |                   |                   |       | Population at female above 55 |                 |                                      |       |
|------|----------------------------|-----------------|----------------|-------------------------|---------------------------|-------------------|-------------------|-------|-------------------------------|-----------------|--------------------------------------|-------|
|      | Em-<br>ployed              | Unem-<br>ployed | Inactive       |                         |                           |                   |                   | Total | Em-<br>ployed                 | Unem-<br>ployed | Pen-<br>sioner,<br>other<br>inactive | Total |
|      |                            |                 | Pen-<br>sioner | Full<br>time<br>student | On child<br>care<br>leave | Other<br>inactive | Inactive<br>total |       |                               |                 |                                      |       |
| 1980 | 72.8                       | 0.0             | 4.3            | 5.9                     | 8.8                       | 8.2               | 27.2              | 100.0 | 21.1                          | 0.0             | 78.9                                 | 100.0 |
| 1990 | 70.3                       | 0.9             | 3.3            | 9.3                     | 8.7                       | 7.6               | 28.9              | 100.0 | 14.8                          | 0.0             | 85.2                                 | 100.0 |
| 1995 | 53.4                       | 5.2             | 7.3            | 12.2                    | 9.6                       | 12.3              | 41.4              | 100.0 | 4.7                           | 0.3             | 95.1                                 | 100.0 |
| 1997 | 52.6                       | 4.5             | 8.1            | 12.9                    | 9.9                       | 12.0              | 42.9              | 100.0 | 4.7                           | 0.3             | 95.0                                 | 100.0 |
| 1998 | 55.0                       | 4.1             | 8.4            | 12.0                    | 10.2                      | 10.4              | 40.9              | 100.0 | 4.1                           | 0.3             | 95.6                                 | 100.0 |
| 1999 | 56.6                       | 3.9             | 7.7            | 11.7                    | 10.1                      | 10.0              | 39.5              | 100.0 | 4.9                           | 0.1             | 95.0                                 | 100.0 |
| 2000 | 56.9                       | 3.5             | 7.0            | 12.5                    | 9.5                       | 10.6              | 39.5              | 100.0 | 5.7                           | 0.1             | 94.2                                 | 100.0 |
| 2001 | 56.8                       | 3.1             | 7.0            | 12.5                    | 9.7                       | 10.9              | 40.1              | 100.0 | 6.2                           | 0.1             | 93.7                                 | 100.0 |
| 2002 | 56.4                       | 3.4             | 6.9            | 12.7                    | 9.7                       | 11.0              | 40.2              | 100.0 | 7.3                           | 0.2             | 92.5                                 | 100.0 |
| 2003 | 56.9                       | 3.5             | 6.6            | 12.5                    | 9.5                       | 10.9              | 39.6              | 100.0 | 9.2                           | 0.2             | 90.6                                 | 100.0 |
| 2004 | 56.0                       | 3.9             | 6.5            | 12.8                    | 9.3                       | 11.6              | 40.2              | 100.0 | 10.4                          | 0.3             | 89.3                                 | 100.0 |
| 2005 | 56.2                       | 4.8             | 6.0            | 12.8                    | 9.1                       | 11.1              | 39.0              | 100.0 | 10.8                          | 0.4             | 88.8                                 | 100.0 |

Source: Pensioners: 1980–91: NYUFIG, 1992–: KSH MEF. Child care recipients: TB. Unemployment: 1990–91: FH REG, 1992–: KSH MEF.

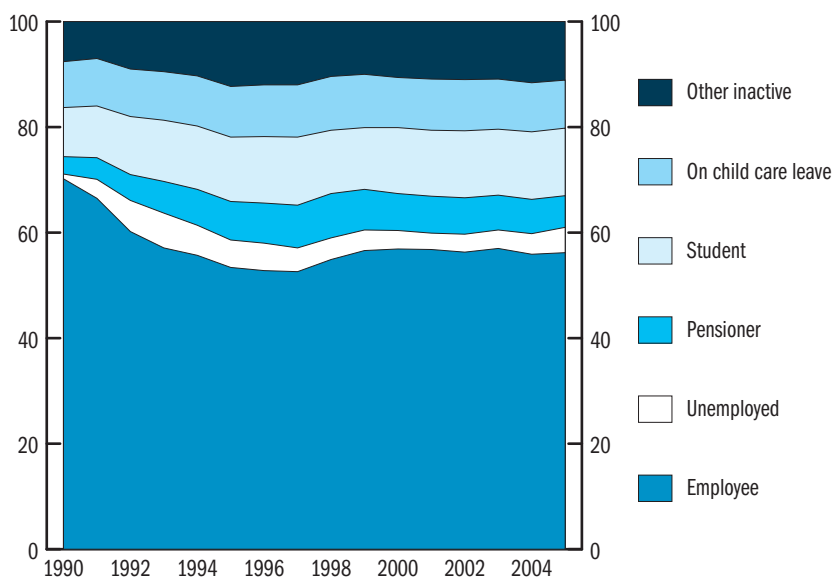
**Figure 3.3: Labour force participation of population of working age, females**

Table 3.7: Population between 15–64 by labour market status (self-categorised) in thousands

|                              | 1999    | 2000    | 2001    | 2001 <sup>a</sup> | 2002 <sup>a</sup> | 2003 <sup>a</sup> | 2004 <sup>a</sup> | 2005 <sup>a</sup> |
|------------------------------|---------|---------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Total</b>                 |         |         |         |                   |                   |                   |                   |                   |
| In work                      | 3,710.8 | 3,778.9 | 3,804.1 | 3,827.4           | 3,827.1           | 3,843.6           | 3,834.4           | 3,852.2           |
| Unemployed                   | 473.5   | 448.1   | 411.6   | 414.5             | 410.4             | 431.8             | 451.0             | 488.2             |
| Student; pupils              | 753.9   | 749.9   | 716.4   | 739.9             | 763.1             | 767.7             | 783.8             | 792.0             |
| Pensioner                    | 1,079.7 | 991.8   | 968.9   | 990.8             | 940.4             | 856.4             | 800.3             | 755.6             |
| Disabled                     | 195.5   | 223.8   | 245.4   | 251.0             | 284.4             | 338.3             | 370.4             | 359.7             |
| On child care leave          | 289.0   | 272.4   | 280.1   | 272.3             | 278.3             | 281.7             | 274.7             | 272.4             |
| Dependent                    | 167.5   | 165.9   | 168.9   | 170.7             | 160.4             | 135.1             | 133.3             | 134.6             |
| Out of work for other reason | 113.1   | 133.6   | 181.8   | 184.7             | 185.7             | 181.7             | 178.4             | 160.0             |
| Total                        | 6,783.0 | 6,764.4 | 6,777.2 | 6,851.3           | 6,849.8           | 6,836.3           | 6,826.3           | 6,814.7           |
| <b>Males</b>                 |         |         |         |                   |                   |                   |                   |                   |
| In work                      | 2,042.7 | 2,075.4 | 2,091.8 | 2,089.5           | 2,090.2           | 2,087.3           | 2,082.8           | 2,088.3           |
| Unemployed                   | 286.1   | 270.4   | 255.7   | 255.2             | 239.3             | 244.2             | 247.7             | 265.2             |
| Student; pupils              | 375.9   | 371.4   | 353.0   | 363.6             | 380.9             | 383.7             | 391.1             | 398.5             |
| Pensioner                    | 426.4   | 388.6   | 377.3   | 386.3             | 368.1             | 337.4             | 322.5             | 304.5             |
| Disabled                     | 106.0   | 120.4   | 133.1   | 134.2             | 148.1             | 169.9             | 184.5             | 178.7             |
| On child care leave          | 3.9     | 3.8     | 4.0     | 4.0               | 4.9               | 4.7               | 4.9               | 6.1               |
| Dependent                    | 6.5     | 5.3     | 6.3     | 6.3               | 5.1               | 5.3               | 6.0               | 7.0               |
| Out of work for other reason | 67.4    | 77.6    | 99.9    | 100.8             | 101.2             | 97.5              | 89.6              | 80.1              |
| Total                        | 3,314.9 | 3,312.9 | 3,321.1 | 3,339.9           | 3,337.8           | 3,330.0           | 3,329.1           | 3,328.4           |
| <b>Females</b>               |         |         |         |                   |                   |                   |                   |                   |
| In work                      | 1,668.1 | 1,703.5 | 1,712.3 | 1,737.9           | 1,736.9           | 1,756.3           | 1,751.6           | 1,763.9           |
| Unemployed                   | 187.4   | 177.7   | 155.9   | 159.3             | 171.1             | 187.6             | 203.3             | 223.0             |
| Student; pupils              | 378.0   | 378.5   | 363.4   | 376.3             | 382.2             | 384.0             | 392.7             | 393.5             |
| Pensioner                    | 653.3   | 603.2   | 591.6   | 604.5             | 572.3             | 519.0             | 477.8             | 451.1             |
| Disabled                     | 89.5    | 103.4   | 112.3   | 116.8             | 136.3             | 168.4             | 185.9             | 181.0             |
| On child care leave          | 285.1   | 268.6   | 276.1   | 268.3             | 273.4             | 277.0             | 269.8             | 266.3             |
| Dependent                    | 161.0   | 160.6   | 162.6   | 164.4             | 155.3             | 129.8             | 127.3             | 127.6             |
| Out of work for other reason | 45.7    | 56.0    | 81.9    | 83.9              | 84.5              | 84.2              | 88.8              | 79.9              |
| Total                        | 3,468.1 | 3,451.5 | 3,456.1 | 3,511.4           | 3,512.0           | 3,506.3           | 3,497.2           | 3,486.3           |

<sup>a</sup> Marked data are weighted on the basis of the 2001 Population Census. 2001 is existing as a "Janus year".

Table 3.8: Population aged 15–64 by labour market status [self-categorised] percentage

|                              | 1999  | 2000  | 2001  | 2001 <sup>a</sup> | 2002 <sup>a</sup> | 2003 <sup>a</sup> | 2004 <sup>a</sup> | 2005 <sup>a</sup> |
|------------------------------|-------|-------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Total</b>                 |       |       |       |                   |                   |                   |                   |                   |
| In work                      | 54.7  | 55.9  | 56.1  | 55.9              | 55.9              | 56.2              | 56.2              | 56.5              |
| Unemployed                   | 7.0   | 6.6   | 6.1   | 6.0               | 6.0               | 6.3               | 6.6               | 7.2               |
| Student; pupils              | 11.1  | 11.1  | 10.6  | 10.8              | 11.1              | 11.2              | 11.5              | 11.6              |
| Pensioner                    | 15.9  | 14.7  | 14.3  | 14.5              | 13.7              | 12.5              | 11.7              | 11.1              |
| Disabled                     | 2.9   | 3.3   | 3.6   | 3.7               | 4.2               | 4.9               | 5.4               | 5.3               |
| On child care leave          | 4.3   | 4.0   | 4.1   | 4.0               | 4.1               | 4.1               | 4.0               | 4.0               |
| Dependent                    | 2.5   | 2.5   | 2.5   | 2.5               | 2.3               | 2.0               | 2.0               | 2.0               |
| Out of work for other reason | 1.7   | 2.0   | 2.7   | 2.7               | 2.7               | 2.7               | 2.6               | 2.3               |
| Total                        | 100.0 | 100.0 | 100.0 | 100.0             | 100.0             | 100.0             | 100.0             | 100.0             |
| <b>Males</b>                 |       |       |       |                   |                   |                   |                   |                   |
| In work                      | 61.6  | 62.6  | 63.0  | 62.6              | 62.6              | 62.7              | 62.6              | 62.7              |
| Unemployed                   | 8.6   | 8.2   | 7.7   | 7.6               | 7.2               | 7.3               | 7.4               | 8.0               |
| Student; pupils              | 11.3  | 11.2  | 10.6  | 10.9              | 11.4              | 11.5              | 11.7              | 12.0              |
| Pensioner                    | 12.9  | 11.7  | 11.4  | 11.6              | 11.0              | 10.1              | 9.7               | 9.1               |
| Disabled                     | 3.2   | 3.6   | 4.0   | 4.0               | 4.4               | 5.1               | 5.5               | 5.4               |
| On child care leave          | 0.1   | 0.1   | 0.1   | 0.1               | 0.1               | 0.1               | 0.1               | 0.2               |
| Dependent                    | 0.2   | 0.2   | 0.2   | 0.2               | 0.2               | 0.2               | 0.2               | 0.2               |
| Out of work for other reason | 2.0   | 2.3   | 3.0   | 3.0               | 3.0               | 2.9               | 2.7               | 2.4               |
| Total                        | 100.0 | 100.0 | 100.0 | 100.0             | 100.0             | 100.0             | 100.0             | 100.0             |
| <b>Females</b>               |       |       |       |                   |                   |                   |                   |                   |
| In work                      | 48.1  | 49.4  | 49.5  | 49.5              | 49.5              | 50.1              | 50.1              | 50.6              |
| Unemployed                   | 5.4   | 5.1   | 4.5   | 4.5               | 4.9               | 5.4               | 5.8               | 6.4               |
| Student; pupils              | 10.9  | 11.0  | 10.5  | 10.7              | 10.9              | 11.0              | 11.2              | 11.3              |
| Pensioner                    | 18.8  | 17.5  | 17.1  | 17.2              | 16.3              | 14.8              | 13.7              | 12.9              |
| Disabled                     | 2.6   | 3.0   | 3.2   | 3.3               | 3.9               | 4.8               | 5.3               | 5.2               |
| On child care leave          | 8.2   | 7.8   | 8.0   | 7.6               | 7.8               | 7.9               | 7.7               | 7.6               |
| Dependent                    | 4.6   | 4.7   | 4.7   | 4.7               | 4.4               | 3.7               | 3.6               | 3.7               |
| Out of work for other reason | 1.3   | 1.6   | 2.4   | 2.4               | 2.4               | 2.4               | 2.5               | 2.3               |
| Total                        | 100.0 | 100.0 | 100.0 | 100.0             | 100.0             | 100.0             | 100.0             | 100.0             |

<sup>a</sup> See: Table 3.7.

Source: KSH MEF.

Table 4.1: Employed

| Year              | 1000 prs | 1992 = 100 | Employment ratio <sup>1</sup> |
|-------------------|----------|------------|-------------------------------|
| 1980              | 5,458.2  | 133.7      | 65.3                          |
| 1990              | 4,880.0  | 119.5      | 59.0                          |
| 1991              | 4,520.0  | 110.7      | 54.4                          |
| 1992              | 4,082.7  | 100.0      | 49.0                          |
| 1993              | 3,827.0  | 93.7       | 45.8                          |
| 1994              | 3,751.5  | 91.9       | 44.8                          |
| 1995              | 3,678.8  | 90.1       | 43.9                          |
| 1996              | 3,648.2  | 89.4       | 43.6                          |
| 1997              | 3,646.4  | 89.3       | 43.6                          |
| 1998              | 3,697.8  | 90.6       | 44.3                          |
| 1999              | 3,811.4  | 93.4       | 45.7                          |
| 2000              | 3,849.1  | 94.3       | 46.2                          |
| 2001              | 3,859.5  | 94.5       | ...                           |
| 2001 <sup>a</sup> | 3,883.3  | 95.1       | 45.6                          |
| 2002 <sup>a</sup> | 3,883.7  | 95.1       | 45.6                          |
| 2003 <sup>a</sup> | 3,921.9  | 96.1       | 46.2                          |
| 2004 <sup>a</sup> | 3,900.4  | 95.5       | 45.8                          |
| 2005 <sup>a</sup> | 3,901.5  | 95.6       | 45.7                          |

<sup>1</sup> Per cent of the population above 15 year.

<sup>a</sup> See: Table 3.7.

Source: 1980–91: KSH MEM, 1992–: KSH MEF.

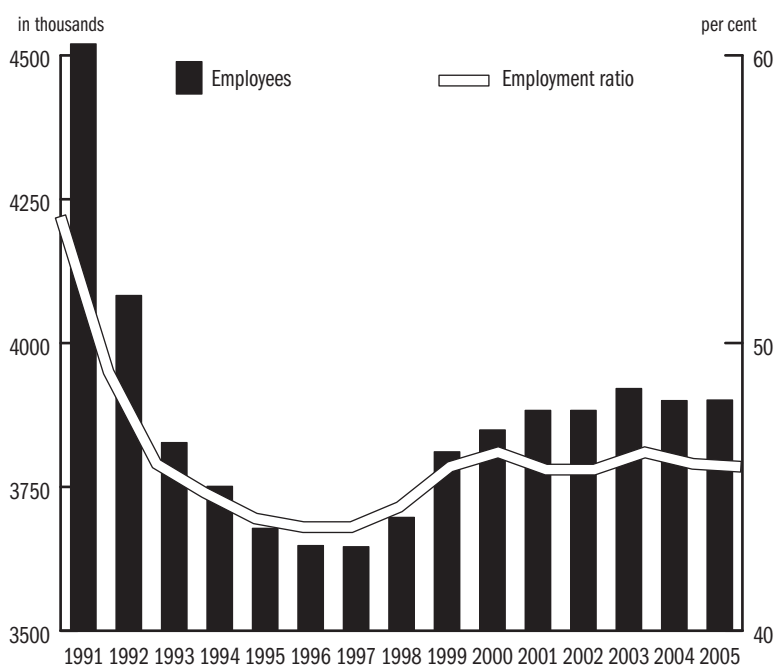


Figure 4.1: Employed

Table 4.2: Employed by gender

| Year              | Males    |            | Females  |            | Share of females (%) |
|-------------------|----------|------------|----------|------------|----------------------|
|                   | 1000 prs | 1992 = 100 | 1000 prs | 1992 = 100 |                      |
| 1980              | 3,015.8  | 136.0      | 2,442.4  | 131.0      | 44.7                 |
| 1990              | 2,648.0  | 119.4      | 2,232.0  | 119.7      | 45.7                 |
| 1991              | 2,442.0  | 110.1      | 2,078.0  | 111.5      | 46.0                 |
| 1992              | 2,218.2  | 100.0      | 1,864.5  | 100.0      | 45.7                 |
| 1993              | 2,077.0  | 93.6       | 1,750.0  | 93.9       | 45.7                 |
| 1994              | 2,055.0  | 92.6       | 1,696.5  | 91.0       | 45.2                 |
| 1995              | 2,049.6  | 92.4       | 1,629.2  | 87.4       | 44.3                 |
| 1996              | 2,036.3  | 91.8       | 1,611.9  | 86.5       | 44.2                 |
| 1997              | 2,043.5  | 92.1       | 1,602.9  | 86.0       | 44.0                 |
| 1998              | 2,041.7  | 92.0       | 1,656.1  | 88.8       | 44.8                 |
| 1999              | 2,103.1  | 94.8       | 1,708.4  | 91.6       | 44.8                 |
| 2000              | 2,122.4  | 95.7       | 1,726.7  | 92.6       | 44.9                 |
| 2001              | 2,130.6  | 96.1       | 1,728.9  | 92.7       | 44.8                 |
| 2001 <sup>a</sup> | 2,128.7  | 96.0       | 1,754.6  | 94.1       | 45.2                 |
| 2002 <sup>a</sup> | 2,125.6  | 95.8       | 1,758.1  | 94.3       | 45.3                 |
| 2003 <sup>a</sup> | 2,126.5  | 95.6       | 1,795.4  | 96.2       | 45.8                 |
| 2004 <sup>a</sup> | 2,117.3  | 95.5       | 1,783.1  | 95.6       | 45.7                 |
| 2005 <sup>a</sup> | 2,116.1  | 95.4       | 1,785.4  | 95.8       | 45.8                 |

<sup>a</sup> See: Table 3.7.

Source: 1980–91: KSH MEM, 1992–: KSH MEF.

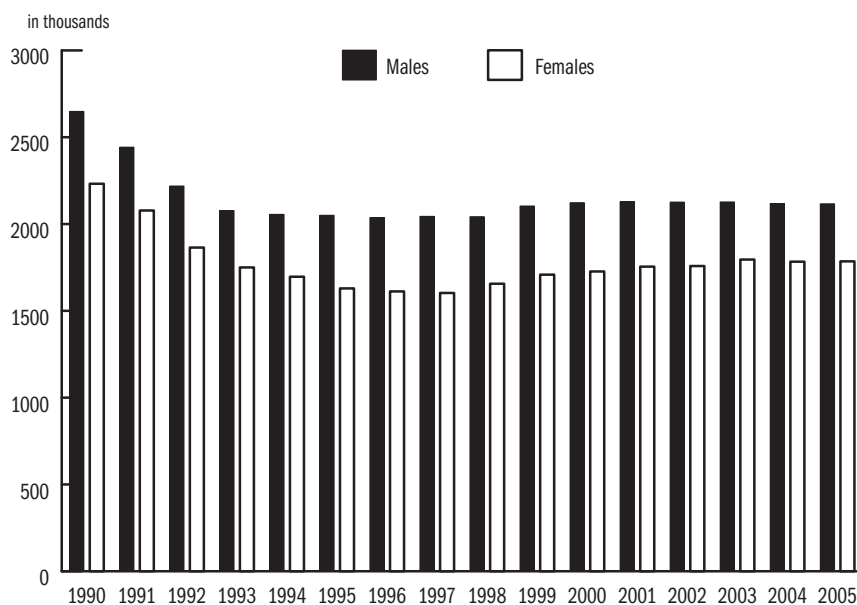


Figure 4.2: Employed by gender



**Table 4.3: Composition of the employed by age groups – males, per cent**

| Year              | 15-19     | 20-24 | 25-49 | 50-54 | 55-59 | 60+ | Total |
|-------------------|-----------|-------|-------|-------|-------|-----|-------|
|                   | years old |       |       |       |       |     |       |
| 1980              | 5.1       | 12.6  | 55.4  | 10.2  | 8.0   | 8.7 | 100.0 |
| 1990              | 5.0       | 10.8  | 64.1  | 8.6   | 6.8   | 4.7 | 100.0 |
| 1991              | 4.5       | 10.9  | 65.3  | 8.9   | 6.7   | 3.7 | 100.0 |
| 1992              | 3.3       | 10.9  | 67.2  | 9.1   | 6.5   | 2.9 | 100.0 |
| 1993              | 2.9       | 11.1  | 68.3  | 9.2   | 6.1   | 2.3 | 100.0 |
| 1994              | 2.9       | 11.3  | 68.7  | 9.5   | 5.5   | 2.0 | 100.0 |
| 1995              | 2.8       | 11.3  | 68.8  | 9.7   | 5.6   | 1.8 | 100.0 |
| 1996              | 2.5       | 11.6  | 69.3  | 9.6   | 5.6   | 1.4 | 100.0 |
| 1997              | 2.3       | 12.3  | 68.9  | 9.9   | 5.4   | 1.2 | 100.0 |
| 1998              | 2.3       | 13.4  | 67.6  | 10.3  | 5.1   | 1.3 | 100.0 |
| 1999              | 1.9       | 13.2  | 67.1  | 10.5  | 5.6   | 1.6 | 100.0 |
| 2000              | 1.5       | 12.4  | 67.3  | 10.6  | 6.4   | 1.8 | 100.0 |
| 2001              | 1.1       | 10.9  | 68.3  | 11.0  | 6.9   | 1.8 | 100.0 |
| 2001 <sup>a</sup> | 1.2       | 10.4  | 68.6  | 11.1  | 6.7   | 2.0 | 100.0 |
| 2002 <sup>a</sup> | 0.9       | 9.4   | 69.4  | 11.3  | 6.9   | 2.1 | 100.0 |
| 2003 <sup>a</sup> | 0.7       | 8.6   | 69.1  | 11.8  | 7.3   | 2.5 | 100.0 |
| 2004 <sup>a</sup> | 0.7       | 7.4   | 69.5  | 12.0  | 7.3   | 3.0 | 100.0 |
| 2005 <sup>a</sup> | 0.6       | 6.8   | 68.9  | 12.7  | 7.9   | 3.1 | 100.0 |

<sup>a</sup> See: Table 3.7.

Source: 1980–91: Census based estimates. 1992– : KSH MEF.

**Table 4.4: Composition of the employed by age groups – females, per cent**

| Year              | 15-19     | 20-24 | 25-49 | 50-54 | 55+  | Total |
|-------------------|-----------|-------|-------|-------|------|-------|
|                   | years old |       |       |       |      |       |
| 1980              | 5.3       | 9.7   | 61.8  | 10.7  | 12.5 | 100.0 |
| 1990              | 5.2       | 8.6   | 66.2  | 10.0  | 10.0 | 100.0 |
| 1993              | 3.3       | 9.9   | 71.4  | 10.3  | 5.1  | 100.0 |
| 1994              | 3.2       | 10.2  | 71.8  | 10.4  | 4.5  | 100.0 |
| 1995              | 2.7       | 10.2  | 72.2  | 10.6  | 4.3  | 100.0 |
| 1996              | 2.4       | 9.9   | 72.2  | 11.0  | 4.5  | 100.0 |
| 1997              | 2.0       | 10.8  | 72.2  | 10.5  | 4.5  | 100.0 |
| 1998              | 2.3       | 12.2  | 71.2  | 10.5  | 3.8  | 100.0 |
| 1999              | 1.7       | 12.1  | 70.2  | 11.6  | 4.4  | 100.0 |
| 2000              | 1.4       | 11.1  | 69.6  | 12.7  | 5.2  | 100.0 |
| 2001              | 1.1       | 10.1  | 70.0  | 13.0  | 5.8  | 100.0 |
| 2001 <sup>a</sup> | 1.1       | 9.6   | 70.5  | 13.1  | 5.7  | 100.0 |
| 2002 <sup>a</sup> | 0.8       | 9.2   | 69.4  | 13.8  | 6.8  | 100.0 |
| 2003 <sup>a</sup> | 0.5       | 8.2   | 68.8  | 14.0  | 8.5  | 100.0 |
| 2004 <sup>a</sup> | 0.5       | 7.1   | 68.2  | 14.6  | 9.7  | 100.0 |
| 2005 <sup>a</sup> | 0.4       | 6.4   | 67.6  | 15.4  | 10.2 | 100.0 |

<sup>a</sup> See: Table 3.7.

Source: 1980–91: Census based estimates. 1992– : KSH MEF.

**Table 4.5: Composition of the employed by level of education – males, per cent**

| Year              | 8 grades of<br>primary school<br>or less | Vocational<br>school | Secondary<br>school | College,<br>University | Total |
|-------------------|------------------------------------------|----------------------|---------------------|------------------------|-------|
| 1980              | 40.8                                     | 32.3                 | 18.2                | 8.7                    | 100.0 |
| 1990              | 37.6                                     | 30.5                 | 20.1                | 11.8                   | 100.0 |
| 1995              | 21.3                                     | 38.5                 | 25.5                | 14.7                   | 100.0 |
| 1996              | 20.2                                     | 39.3                 | 25.3                | 15.2                   | 100.0 |
| 1997              | 20.1                                     | 39.4                 | 26.5                | 14.1                   | 100.0 |
| 1998              | 20.3                                     | 39.4                 | 25.7                | 14.7                   | 100.0 |
| 1999              | 16.8                                     | 41.5                 | 26.8                | 14.9                   | 100.0 |
| 2000              | 16.1                                     | 41.6                 | 26.7                | 15.6                   | 100.0 |
| 2001              | 15.7                                     | 42.7                 | 26.0                | 15.6                   | 100.0 |
| 2001 <sup>a</sup> | 15.6                                     | 42.8                 | 26.0                | 15.6                   | 100.0 |
| 2002 <sup>a</sup> | 14.6                                     | 43.2                 | 26.4                | 15.8                   | 100.0 |
| 2003 <sup>a</sup> | 14.0                                     | 41.3                 | 27.7                | 17.0                   | 100.0 |
| 2004 <sup>a</sup> | 13.0                                     | 40.4                 | 28.0                | 18.6                   | 100.0 |
| 2005 <sup>a</sup> | 13.0                                     | 40.8                 | 27.7                | 18.5                   | 100.0 |

<sup>a</sup> See: Table 3.7.

Source: 1980–91: Census based estimates. 1992– : KSH MEF. Since 1999 slight changes carried out in the categorisation system.

**Table 4.6: Composition of the employed by level of education – females, per cent**

| Year              | 8 grades of<br>primary school<br>or less | Vocational<br>school | Secondary<br>school | College,<br>University | Total |
|-------------------|------------------------------------------|----------------------|---------------------|------------------------|-------|
| 1980              | 53.1                                     | 12.3                 | 27.5                | 7.2                    | 100.0 |
| 1990              | 43.4                                     | 13.4                 | 31.4                | 11.8                   | 100.0 |
| 1995              | 26.5                                     | 20.1                 | 37.1                | 16.3                   | 100.0 |
| 1996              | 25.6                                     | 19.6                 | 37.3                | 17.6                   | 100.0 |
| 1997              | 25.1                                     | 20.6                 | 37.9                | 16.4                   | 100.0 |
| 1998              | 23.6                                     | 20.2                 | 38.2                | 18.0                   | 100.0 |
| 1999              | 20.6                                     | 20.3                 | 40.6                | 18.5                   | 100.0 |
| 2000              | 19.1                                     | 20.9                 | 40.8                | 19.2                   | 100.0 |
| 2001              | 19.0                                     | 21.2                 | 40.4                | 19.4                   | 100.0 |
| 2001 <sup>a</sup> | 19.1                                     | 21.3                 | 40.3                | 19.3                   | 100.0 |
| 2002 <sup>a</sup> | 18.5                                     | 21.5                 | 40.2                | 19.8                   | 100.0 |
| 2003 <sup>a</sup> | 16.4                                     | 21.5                 | 40.9                | 21.2                   | 100.0 |
| 2004 <sup>a</sup> | 15.9                                     | 20.5                 | 40.2                | 23.4                   | 100.0 |
| 2005 <sup>a</sup> | 15.4                                     | 20.2                 | 40.0                | 24.4                   | 100.0 |

<sup>a</sup> See: Table 3.7.

Source: 1980–91: Census based estimates. 1992– : KSH MEF.

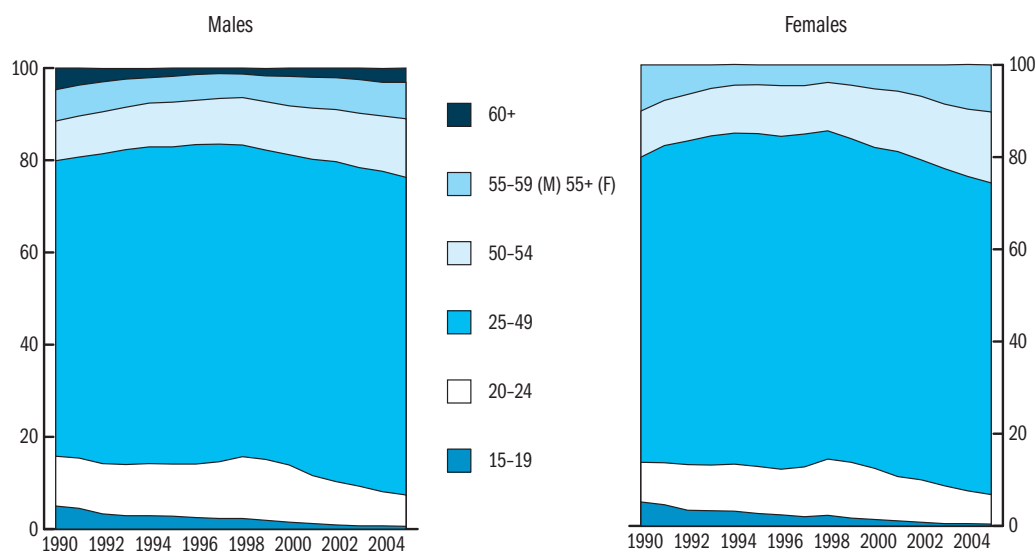


Figure 4.3: Employed by age, per cent

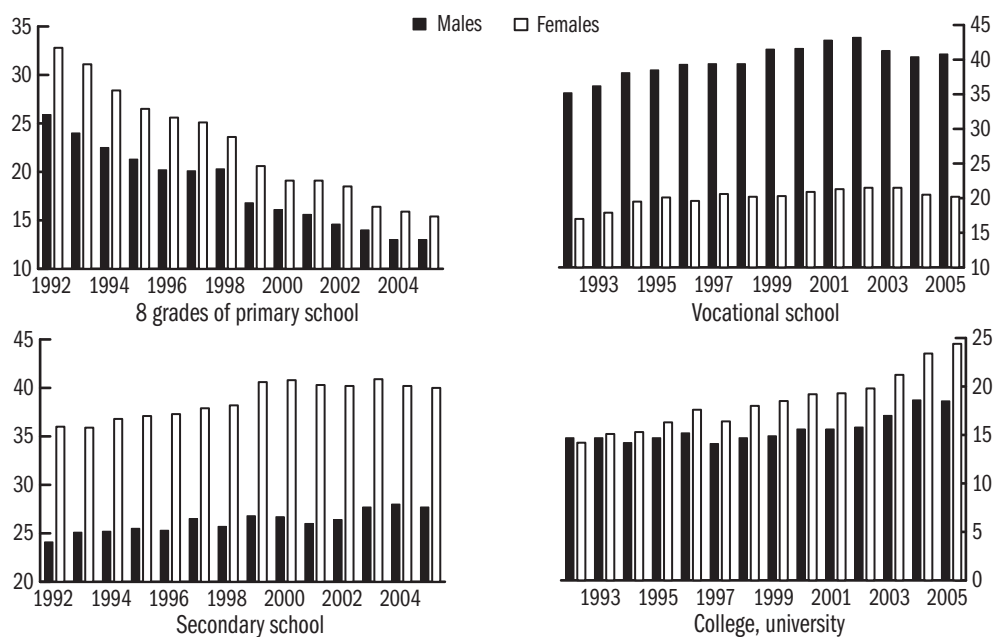


Figure 4.4: Employed by highest educational attainment and gender, per cent

**Table 4.7: Employed by status in employment**

| Year              | Employees | Member of cooperatives | Member of other partnerships | Self-employed and assisting family members | Total   |
|-------------------|-----------|------------------------|------------------------------|--------------------------------------------|---------|
| 1994              | 3,045.2   | 103.3                  | 174.7                        | 369.3                                      | 3,692.5 |
| 1995              | 2,978.9   | 84.2                   | 167.9                        | 391.8                                      | 3,622.8 |
| 1996              | 2,961.2   | 79.0                   | 151.8                        | 413.1                                      | 3,605.1 |
| 1997              | 2,989.7   | 68.9                   | 137.4                        | 414.3                                      | 3,610.3 |
| 1998              | 3,088.5   | 55.8                   | 132.5                        | 397.9                                      | 3,674.7 |
| 1999              | 3,201.3   | 42.5                   | 111.8                        | 435.9                                      | 3,791.5 |
| 2000              | 3,255.5   | 37.1                   | 129.4                        | 407.1                                      | 3,829.1 |
| 2001              | 3,296.3   | 30.7                   | 119.1                        | 398.4                                      | 3,844.5 |
| 2001 <sup>a</sup> | 3,313.6   | 31.4                   | 118.9                        | 404.4                                      | 3,868.3 |
| 2002 <sup>a</sup> | 3,337.2   | 22.5                   | 109.9                        | 401.0                                      | 3,870.6 |
| 2003 <sup>a</sup> | 3,399.2   | 8.6                    | 114.7                        | 399.4                                      | 3,921.9 |
| 2004 <sup>a</sup> | 3,347.8   | 8.1                    | 136.6                        | 407.8                                      | 3,900.3 |
| 2005 <sup>a</sup> | 3,367.3   | 5.8                    | 146.7                        | 381.7                                      | 3,901.5 |

<sup>a</sup> See: Table 3.7.

Note: Conscripts are excluded.

Source: KSH MEF.

**Table 4.8: Composition by status in employment – per cent**

| Year              | Employees | Member of cooperatives | Member of other partnerships | Self-employed and assisting family members | Total |
|-------------------|-----------|------------------------|------------------------------|--------------------------------------------|-------|
| 1994              | 82.5      | 2.8                    | 4.7                          | 10.0                                       | 100.0 |
| 1995              | 82.2      | 2.3                    | 4.6                          | 10.8                                       | 100.0 |
| 1996              | 82.1      | 2.2                    | 4.2                          | 11.5                                       | 100.0 |
| 1997              | 82.8      | 1.9                    | 3.8                          | 11.5                                       | 100.0 |
| 1998              | 84.0      | 1.5                    | 3.6                          | 10.8                                       | 100.0 |
| 1999              | 84.4      | 1.1                    | 2.9                          | 11.5                                       | 100.0 |
| 2000              | 85.0      | 1.0                    | 3.4                          | 10.6                                       | 100.0 |
| 2001              | 85.7      | 0.8                    | 3.1                          | 10.4                                       | 100.0 |
| 2001 <sup>a</sup> | 85.7      | 0.8                    | 3.1                          | 10.5                                       | 100.0 |
| 2002 <sup>a</sup> | 86.2      | 0.6                    | 2.8                          | 10.4                                       | 100.0 |
| 2003 <sup>a</sup> | 86.7      | 0.2                    | 2.8                          | 10.3                                       | 100.0 |
| 2004 <sup>a</sup> | 85.8      | 0.2                    | 3.5                          | 10.5                                       | 100.0 |
| 2005 <sup>a</sup> | 86.3      | 0.1                    | 3.8                          | 9.8                                        | 100.0 |

<sup>a</sup> See: Table 3.7.

Note: Conscripts are excluded.

Source: 1980–91: KSH MEM, 1992–: KSH MEF.

Table 4.9: Employees\* by industry, per cent

| Industry                                                         | 1980  | 1990  | 2000  | 2001 <sup>a</sup> | 2002 <sup>a</sup> | 2003 <sup>a</sup> | 2004 <sup>a</sup> | 2005 <sup>a</sup> |
|------------------------------------------------------------------|-------|-------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Agriculture                                                      | 18.0  | 15.8  | 5.2   | 4.9               | 4.8               | 4.4               | 4.1               | 3.8               |
| Mining and quarrying                                             | 2.2   | 1.8   | 0.7   | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               |
| Manufacturing                                                    | 29.2  | 29.5  | 25.9  | 26.5              | 26.4              | 25.2              | 24.4              | 23.6              |
| Electricity; gas; steam; water supply                            | 2.9   | 3.0   | 2.3   | 2.3               | 2.1               | 1.9               | 1.8               | 1.8               |
| Construction                                                     | 7.0   | 5.9   | 6.4   | 6.5               | 6.4               | 7.0               | 7.3               | 7.6               |
| Wholesale and retail trade                                       | 8.7   | 8.9   | 13.0  | 13.1              | 13.1              | 13.2              | 13.1              | 14.3              |
| Hotels and restaurants                                           | 2.3   | 2.4   | 3.2   | 3.5               | 3.4               | 3.4               | 3.6               | 3.9               |
| Transport; storage; communication                                | 7.4   | 6.7   | 8.3   | 8.3               | 8.1               | 7.8               | 7.7               | 7.4               |
| Financial intermediation                                         | 1.1   | 1.4   | 2.2   | 2.1               | 2.0               | 1.9               | 2.1               | 2.1               |
| Real estate; renting; business activities                        | 3.2   | 2.9   | 5.0   | 5.4               | 5.5               | 6.1               | 6.5               | 6.6               |
| Public administration and defence;<br>compulsory social security | 4.0   | 5.6   | 8.1   | 7.9               | 8.1               | 8.4               | 8.5               | 8.4               |
| Education                                                        | 6.0   | 7.1   | 9.1   | 8.9               | 9.1               | 9.2               | 9.4               | 9.0               |
| Health and social work                                           | 5.3   | 5.5   | 6.8   | 6.6               | 6.7               | 7.3               | 7.4               | 7.2               |
| Other                                                            | 2.7   | 3.4   | 3.9   | 3.7               | 3.7               | 3.8               | 3.7               | 3.9               |
| Total                                                            | 100.0 | 100.0 | 100.0 | 100.0             | 100.0             | 100.0             | 100.0             | 100.0             |

\* Includes members of cooperatives and partnerships.

<sup>a</sup> See: Table 3.7.

Source: 1980 –1990: Census based estimates.; 1992–: KSH MEF.

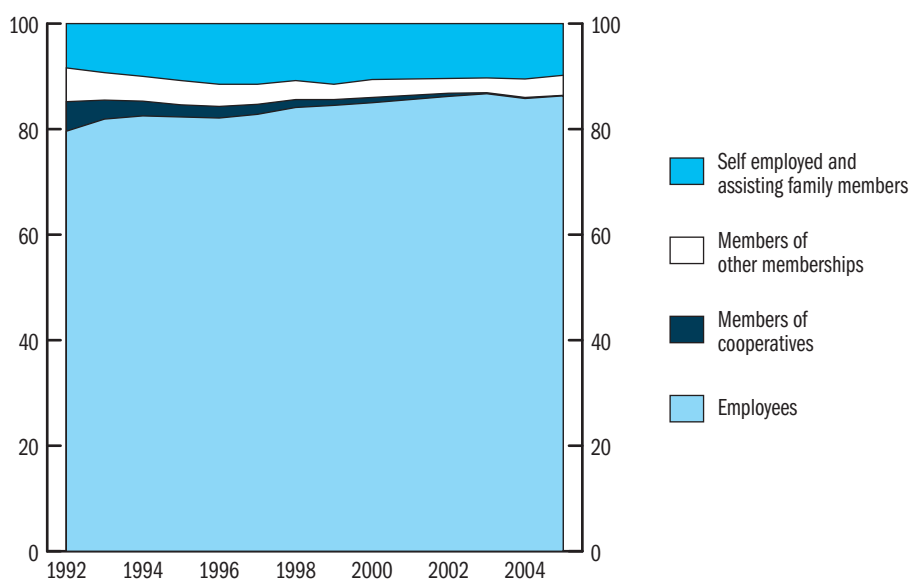


Figure 4.5: Ratio of employees, members of cooperatives, members of other partnerships, self-employed and assisting family members, per cent

**Table 4.10: Employees of the corporate sector by firm size, per cent**

| Year | Less than 20        | 20-49 | 50-249 | 250-999 | More than 1000 |
|------|---------------------|-------|--------|---------|----------------|
|      | number of employees |       |        |         |                |
| 1998 | 8.2                 | 5.8   | 25.1   | 26.4    | 34.4           |
| 2000 | 20.2                | 7.0   | 23.5   | 22.5    | 26.8           |
| 2002 | 21.6                | 14.0  | 21.5   | 20.1    | 22.9           |
| 2003 | 23.0                | 15.3  | 20.5   | 19.3    | 21.8           |
| 2004 | 23.6                | 14.8  | 21.3   | 18.3    | 22.0           |
| 2005 | 27.0                | 15.0  | 20.5   | 17.5    | 20.0           |

Note: –1999: firms employing 10 or more workers; 2000–2001: firms employing 5 or more workers.

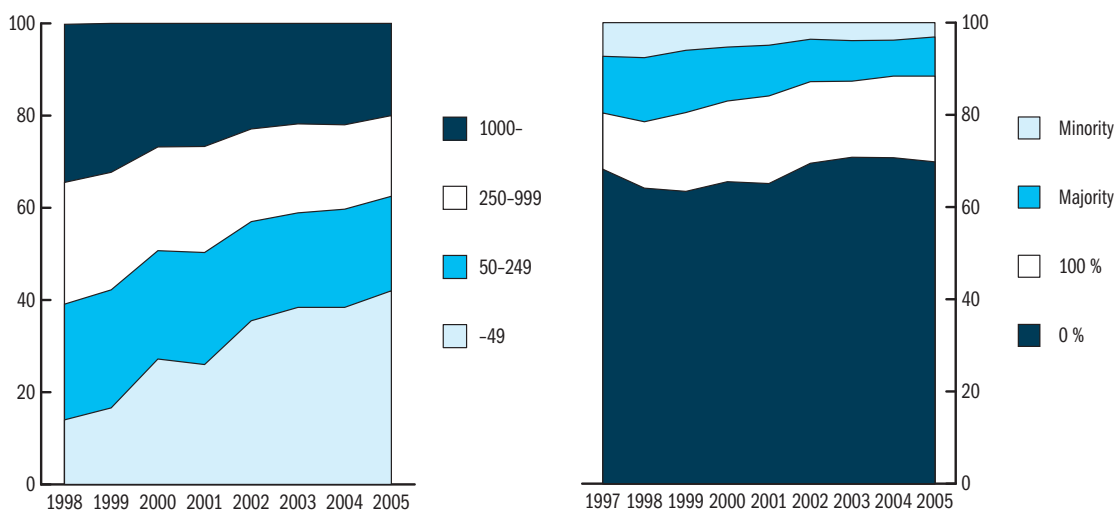
Source: FH BT.

**Table 4.11: Employees of the corporate sector by the share of foreign ownership, per cent**

| Foreign Ownership | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-------------------|------|------|------|------|------|------|------|------|------|
| 100 %             | 12.2 | 14.4 | 17.1 | 17.5 | 19.0 | 17.7 | 16.5 | 17.7 | 18.6 |
| Majority          | 12.3 | 13.9 | 13.5 | 11.7 | 11.0 | 9.2  | 8.8  | 7.8  | 8.5  |
| Minority          | 7.3  | 7.6  | 6.0  | 5.3  | 4.9  | 3.6  | 3.9  | 3.8  | 3.1  |
| 0 %               | 68.2 | 64.1 | 63.4 | 65.5 | 65.1 | 69.5 | 70.8 | 70.7 | 69.8 |

Note: –1999: firms employing 10 or more workers; 2000–2001: firms employing 5 or more workers.

Source: FH BT.

**Figure 4.6: Employees of the corporate sector by firm size and by the share of foreign ownership**

**Table 4.12: Employment rate of population aged 15–74 , by age group, males**

| Year              | 15-19 | 20-24 | 25-49 | 50-54 | 55-59 | 60-74 | Total |
|-------------------|-------|-------|-------|-------|-------|-------|-------|
| 1992              | 14.6  | 64.7  | 82.8  | 71.8  | 48.7  | 13.0  | 58.9  |
| 1998              | 11.4  | 59.9  | 78.8  | 66.0  | 38.3  | 5.7   | 54.4  |
| 1999              | 10.6  | 60.3  | 80.5  | 69.0  | 44.0  | 6.1   | 56.2  |
| 2000              | 8.4   | 58.9  | 80.9  | 69.6  | 49.6  | 6.7   | 56.8  |
| 2001 <sup>a</sup> | 7.9   | 56.7  | 81.6  | 68.2  | 51.3  | 7.0   | 57.1  |
| 2002 <sup>a</sup> | 5.6   | 53.1  | 81.9  | 68.6  | 52.8  | 7.6   | 57.1  |
| 2003 <sup>a</sup> | 4.8   | 51.8  | 82.2  | 69.7  | 55.2  | 8.9   | 57.6  |
| 2004 <sup>a</sup> | 4.5   | 46.5  | 82.7  | 69.7  | 54.0  | 10.8  | 57.5  |
| 2005 <sup>a</sup> | 4.0   | 43.6  | 82.5  | 70.1  | 56.6  | 10.9  | 57.4  |

<sup>a</sup> See: Table 3.7.

Source: KSH MEF.

**Table 4.13: Employment rate of population aged 15–74 by age group, females**

| Year              | 15-19 | 20-24 | 25-49 | 50-54 | 55-59 | 60-74 | Total |
|-------------------|-------|-------|-------|-------|-------|-------|-------|
| 1992              | 16.0  | 54.0  | 72.2  | 58.4  | 18.2  | 7.5   | 46.6  |
| 1998              | 10.7  | 47.5  | 66.3  | 52.3  | 13.6  | 2.5   | 41.0  |
| 1999              | 8.7   | 48.1  | 67.3  | 59.4  | 16.2  | 2.8   | 42.3  |
| 2000              | 8.0   | 45.9  | 67.8  | 62.5  | 20.0  | 2.8   | 43.0  |
| 2001 <sup>a</sup> | 6.3   | 44.2  | 68.0  | 62.1  | 23.2  | 2.8   | 43.1  |
| 2002 <sup>a</sup> | 4.3   | 44.2  | 67.0  | 64.0  | 28.3  | 3.1   | 43.3  |
| 2003 <sup>a</sup> | 3.1   | 41.9  | 67.8  | 65.8  | 35.1  | 3.9   | 44.3  |
| 2004 <sup>a</sup> | 2.7   | 37.4  | 67.2  | 66.0  | 39.8  | 4.5   | 44.1  |
| 2005 <sup>a</sup> | 2.6   | 34.7  | 67.4  | 66.6  | 41.7  | 4.3   | 44.2  |

<sup>a</sup> See: Table 3.7.

Source: KSH MEF.

**Table 4.14: Employment rate of population aged 15–74 by level of education, males**

| Year              | 8 grades of<br>primary school<br>or less | Vocational<br>school | Secondary<br>school | College,<br>University | Total |
|-------------------|------------------------------------------|----------------------|---------------------|------------------------|-------|
| 1993              | 30.4                                     | 75.6                 | 68.0                | 79.6                   | 54.9  |
| 1998              | 28.2                                     | 75.1                 | 63.4                | 75.7                   | 54.4  |
| 1999              | 26.7                                     | 76.4                 | 64.9                | 77.4                   | 56.2  |
| 2000              | 26.5                                     | 77.0                 | 64.5                | 77.5                   | 56.8  |
| 2001 <sup>a</sup> | 26.4                                     | 77.3                 | 63.8                | 78.4                   | 57.1  |
| 2002 <sup>a</sup> | 25.4                                     | 77.1                 | 63.6                | 78.2                   | 57.1  |
| 2003 <sup>a</sup> | 25.8                                     | 76.1                 | 64.0                | 78.4                   | 57.6  |
| 2004 <sup>a</sup> | 24.8                                     | 75.2                 | 63.6                | 79.2                   | 57.5  |
| 2005 <sup>a</sup> | 25.1                                     | 74.1                 | 63.3                | 78.9                   | 57.4  |

<sup>a</sup> See: Table 3.7.

Source: KSH MEF.

**Table 4.15: Employment rate of population aged 15–74 by level of education, females**

| Year              | 8 grades of<br>primary school<br>or less | Vocational<br>school | Secondary<br>school | College,<br>University | Total |
|-------------------|------------------------------------------|----------------------|---------------------|------------------------|-------|
| 1993              | 24.9                                     | 64.9                 | 61.8                | 76.7                   | 43.5  |
| 1998              | 20.2                                     | 60.4                 | 55.2                | 73.1                   | 41.0  |
| 1999              | 19.6                                     | 60.8                 | 56.3                | 73.1                   | 42.3  |
| 2000              | 19.2                                     | 60.8                 | 56.3                | 73.5                   | 43.0  |
| 2001 <sup>a</sup> | 19.4                                     | 60.5                 | 56.0                | 74.4                   | 43.1  |
| 2002 <sup>a</sup> | 19.3                                     | 60.1                 | 55.2                | 74.3                   | 43.3  |
| 2003 <sup>a</sup> | 18.8                                     | 59.0                 | 55.8                | 74.4                   | 44.3  |
| 2004 <sup>a</sup> | 18.4                                     | 58.1                 | 54.5                | 74.3                   | 44.1  |
| 2005 <sup>a</sup> | 18.3                                     | 57.0                 | 54.0                | 74.8                   | 44.2  |

<sup>a</sup> See: Table 3.7.

Source: KSH MEF.

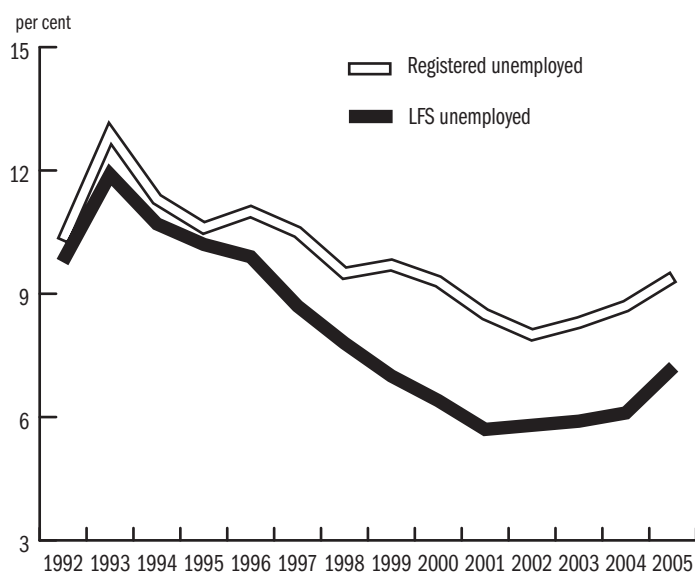


**Table 5.1: Registered and LFS unemployment**

| Year | Registered unemployed |           | LFS unemployed |           |
|------|-----------------------|-----------|----------------|-----------|
|      | in thousands          | rate in % | in thousands   | rate in % |
| 1990 | 47.7                  | -         | ...            | ...       |
| 1991 | 227.3                 | 4.1       | ...            | ...       |
| 1992 | 557.0                 | 10.3      | 444.2          | 9.8       |
| 1993 | 671.8                 | 12.9      | 518.9          | 11.9      |
| 1994 | 568.4                 | 11.3      | 451.2          | 10.7      |
| 1995 | 507.7                 | 10.6      | 416.5          | 10.2      |
| 1996 | 500.6                 | 11.0      | 400.1          | 9.9       |
| 1997 | 470.1                 | 10.5      | 348.8          | 8.7       |
| 1998 | 423.1                 | 9.5       | 313.0          | 7.8       |
| 1999 | 409.5                 | 9.7       | 284.7          | 7.0       |
| 2000 | 390.5                 | 9.3       | 262.5          | 6.4       |
| 2001 | 364.1                 | 8.5       | 232.9          | 5.7       |
| 2002 | 344.7                 | 8.0       | 238.8          | 5.8       |
| 2003 | 357.2                 | 8.3       | 244.5          | 5.9       |
| 2004 | 375.9                 | 8.7       | 252.9          | 6.1       |
| 2005 | 409.9                 | 9.4       | 303.9          | 7.2       |

Note: The denominator of the unemployment rate is the economically active population on 1st January of the previous year.

Source: Registered unemployed: FH REG; LFS unemployed: KSH MEF.

**Figure 5.1: Registered and LFS, LFS unemployment rates**

**Table 5.2: Unemployment rate by age and gender and % of long term unemployed**

| Year              | Unemployment rate |         |          | Of which:<br>15-24 ages | Share of long term<br>unemployed <sup>1</sup> |
|-------------------|-------------------|---------|----------|-------------------------|-----------------------------------------------|
|                   | Males             | Females | Together |                         |                                               |
| 1992              | 10.7              | 8.7     | 9.8      | 17.5                    | ...                                           |
| 1993              | 13.2              | 10.4    | 11.9     | 21.3                    | ...                                           |
| 1994              | 11.8              | 9.4     | 10.7     | 19.4                    | 43.2                                          |
| 1995              | 11.3              | 8.7     | 10.2     | 18.6                    | 50.6                                          |
| 1996              | 10.7              | 8.8     | 9.9      | 17.9                    | 54.4                                          |
| 1997              | 9.5               | 7.8     | 8.7      | 15.9                    | 51.3                                          |
| 1998              | 8.5               | 7.0     | 7.8      | 13.4                    | 48.8                                          |
| 1999              | 7.5               | 6.3     | 7.0      | 12.4                    | 49.5                                          |
| 2000              | 7.0               | 5.6     | 6.4      | 12.1                    | 49.1                                          |
| 2001              | 6.3               | 5.0     | 5.7      | 10.8                    | 46.7                                          |
| 2001 <sup>a</sup> | 6.3               | 5.0     | 5.7      | 10.9                    | 46.7                                          |
| 2002 <sup>a</sup> | 6.1               | 5.4     | 5.8      | 12.3                    | 44.9                                          |
| 2003 <sup>a</sup> | 6.1               | 5.6     | 5.9      | 13.4                    | 43.9                                          |
| 2004 <sup>a</sup> | 6.1               | 6.1     | 6.1      | 15.5                    | 45.0                                          |
| 2005 <sup>a</sup> | 7.0               | 7.5     | 7.2      | 19.4                    | 46.2                                          |

<sup>1</sup> Long term unemployed = 12 or more months without job.

<sup>a</sup> See: Table 3.7.

Source: KSH MEF.

**Table 5.3: Composition of the unemployed by level of education, males**

| Year              | 8 grades of<br>primary school<br>or less | Vocational<br>school | Secondary<br>school | College,<br>University | Total |
|-------------------|------------------------------------------|----------------------|---------------------|------------------------|-------|
| 1993              | 39.0                                     | 40.8                 | 17.3                | 2.8                    | 100.0 |
| 1998              | 37.4                                     | 42.0                 | 17.2                | 3.4                    | 100.0 |
| 1999              | 34.5                                     | 45.3                 | 17.4                | 2.8                    | 100.0 |
| 2000              | 32.9                                     | 45.8                 | 17.9                | 3.4                    | 100.0 |
| 2001 <sup>a</sup> | 36.5                                     | 43.2                 | 17.5                | 2.8                    | 100.0 |
| 2002 <sup>a</sup> | 36.7                                     | 43.3                 | 16.7                | 3.3                    | 100.0 |
| 2003 <sup>a</sup> | 34.0                                     | 44.7                 | 17.2                | 4.1                    | 100.0 |
| 2004 <sup>a</sup> | 33.9                                     | 42.6                 | 18.6                | 4.9                    | 100.0 |
| 2005 <sup>a</sup> | 32.1                                     | 43.1                 | 19.0                | 5.8                    | 100.0 |

<sup>a</sup> See: Table 3.7.

Source: 1993–: KSH LFS. Since 1999 slight changes carried out in the categorisation system.

**Table 5.4: Composition of the unemployed by level of education, females**

| Year              | 8 grades of<br>primary school<br>or less | Vocational<br>school | Secondary<br>school | College,<br>University | Total |
|-------------------|------------------------------------------|----------------------|---------------------|------------------------|-------|
| 1993              | 45.8                                     | 22.6                 | 27.4                | 4.2                    | 100.0 |
| 1994              | 44.4                                     | 23.1                 | 29.4                | 3.1                    | 100.0 |
| 1995              | 41.0                                     | 24.3                 | 29.7                | 5.0                    | 100.0 |
| 1996              | 38.2                                     | 24.9                 | 31.6                | 5.4                    | 100.0 |
| 1997              | 44.2                                     | 23.2                 | 28.4                | 4.2                    | 100.0 |
| 1998              | 41.6                                     | 22.7                 | 31.4                | 4.3                    | 100.0 |
| 1999              | 36.2                                     | 26.2                 | 33.8                | 3.8                    | 100.0 |
| 2000              | 31.8                                     | 28.2                 | 35.0                | 5.0                    | 100.0 |
| 2001              | 33.3                                     | 28.2                 | 32.5                | 6.1                    | 100.0 |
| 2001 <sup>a</sup> | 33.7                                     | 28.0                 | 32.2                | 6.1                    | 100.0 |
| 2002 <sup>a</sup> | 33.2                                     | 26.0                 | 32.2                | 8.5                    | 100.0 |
| 2003 <sup>a</sup> | 32.7                                     | 28.3                 | 32.0                | 7.0                    | 100.0 |
| 2004 <sup>a</sup> | 27.8                                     | 27.4                 | 34.2                | 10.6                   | 100.0 |
| 2005 <sup>a</sup> | 28.2                                     | 27.1                 | 35.2                | 9.5                    | 100.0 |

<sup>a</sup> See: Table 3.7.

Source: 1993–: KSH LFS. Since 1999 slight changes carried out in the categorisation system.

**Table 5.5: Unemployment rate of population aged 15–74 by level of education, males**

| Year              | 8 grades of<br>primary school<br>or less | Vocational<br>school | Secondary<br>school | College,<br>University | Total |
|-------------------|------------------------------------------|----------------------|---------------------|------------------------|-------|
| 1993              | 20.3                                     | 15.0                 | 9.7                 | 2.9                    | 13.5  |
| 1998              | 14.6                                     | 9.1                  | 5.9                 | 2.2                    | 8.5   |
| 1999              | 14.3                                     | 8.2                  | 5.0                 | 1.5                    | 7.5   |
| 2000              | 13.4                                     | 7.7                  | 4.8                 | 1.6                    | 7.0   |
| 2001 <sup>a</sup> | 13.6                                     | 6.4                  | 4.3                 | 1.2                    | 6.3   |
| 2002 <sup>a</sup> | 14.1                                     | 6.2                  | 4.0                 | 1.4                    | 6.1   |
| 2003 <sup>a</sup> | 13.6                                     | 6.6                  | 3.9                 | 1.6                    | 6.1   |
| 2004 <sup>a</sup> | 14.3                                     | 6.4                  | 4.1                 | 1.7                    | 6.1   |
| 2005 <sup>a</sup> | 15.6                                     | 7.4                  | 4.9                 | 2.3                    | 7.0   |

<sup>a</sup> See: Table 3.7.

Source: 1993–: KSH LFS. Since 1999 slight changes carried out in the categorisation system.

**Table 5.6: Unemployment rate of population aged 15–74 by level of education, females**

| Year              | 8 grades of<br>primary school<br>or less | Vocational<br>school | Secondary<br>school | College,<br>University | Total |
|-------------------|------------------------------------------|----------------------|---------------------|------------------------|-------|
| 1993              | 14.6                                     | 12.8                 | 8.1                 | 3.2                    | 10.4  |
| 1998              | 11.6                                     | 7.8                  | 5.8                 | 1.8                    | 7.0   |
| 1999              | 10.5                                     | 8.0                  | 5.2                 | 1.3                    | 6.3   |
| 2000              | 9.1                                      | 7.4                  | 4.9                 | 1.5                    | 5.6   |
| 2001 <sup>a</sup> | 8.4                                      | 6.4                  | 4.0                 | 1.6                    | 5.0   |
| 2002 <sup>a</sup> | 9.3                                      | 6.5                  | 4.4                 | 2.4                    | 5.4   |
| 2003 <sup>a</sup> | 10.5                                     | 7.2                  | 4.4                 | 1.9                    | 5.6   |
| 2004 <sup>a</sup> | 10.3                                     | 8.0                  | 5.3                 | 2.9                    | 6.1   |
| 2005 <sup>a</sup> | 13.0                                     | 9.8                  | 6.7                 | 3.1                    | 7.5   |

<sup>a</sup> See: Table 3.7.

Source: 1993–: KSH LFS. Since 1999 slight changes carried out in the categorisation system.

Table 5.7: The number of unemployed by duration of job search, in thousands

| Year                                | 1-4 [<1] | 5-14 [1-3] | 15-26 [4-6] | 27-51 [7-11] | 52 [12] | 53-78 [13-18] | 79-104 [19-24] | 105- [>24] | Total |
|-------------------------------------|----------|------------|-------------|--------------|---------|---------------|----------------|------------|-------|
| Length of job search, weeks [month] |          |            |             |              |         |               |                |            |       |
| 1992                                | 43.9     | 90.9       | 96.4        | 110.7        | 10.6    | 41.7          | 38.4           | -          | 432.6 |
| 1993                                | 36.2     | 74.8       | 87.9        | 120.5        | 14.7    | 75.1          | 83.7           | -          | 492.9 |
| 1994                                | 30.5     | 56.5       | 65.0        | 91.9         | 8.4     | 63.0          | 73.8           | 40.4       | 429.5 |
| 1995                                | 23.0     | 51.0       | 56.5        | 69.4         | 20.2    | 57.2          | 34.3           | 93.2       | 404.8 |
| 1996                                | 19.9     | 46.4       | 49.3        | 61.5         | 18.2    | 56.1          | 37.1           | 100.2      | 388.7 |
| 1997                                | 16.1     | 43.7       | 45.9        | 54.4         | 15.7    | 44.5          | 31.1           | 77.3       | 328.7 |
| 1998                                | 12.9     | 44.2       | 44.5        | 45.7         | 16.0    | 39.0          | 27.6           | 63.5       | 293.4 |
| 1999                                | 15.4     | 44.1       | 38.8        | 46.0         | 13.2    | 38.1          | 26.8           | 62.3       | 284.7 |
| 2000                                | 16.7     | 38.5       | 35.1        | 42.8         | 12.7    | 36.9          | 23.6           | 55.4       | 261.3 |
| 2001                                | 14.7     | 36.9       | 33.1        | 38.3         | 11.3    | 31.4          | 20.9           | 44.1       | 230.7 |
| 2001 <sup>a</sup>                   | 14.9     | 37.0       | 33.2        | 38.6         | 11.5    | 31.6          | 20.9           | 44.2       | 231.9 |
| 2002 <sup>a</sup>                   | 15.5     | 39.4       | 34.8        | 40.7         | 11.6    | 32.7          | 19.8           | 42.5       | 237.0 |
| 2003 <sup>a</sup>                   | 15.9     | 42.1       | 38.9        | 42.0         | 14.5    | 27.6          | 17.6           | 43.0       | 241.6 |
| 2004 <sup>a</sup>                   | 13.0     | 42.0       | 39.9        | 41.8         | 13.5    | 33.4          | 19.6           | 47.2       | 250.4 |
| 2005 <sup>a</sup>                   | 14.8     | 48.9       | 44.1        | 51.3         | 14.1    | 41.0          | 27.4           | 54.3       | 295.9 |

\* Without those unemployed who will get a new job within 30 days; since 2003: within 90 days.

<sup>a</sup> See: Table 3.7.

Source: KSH MEF.

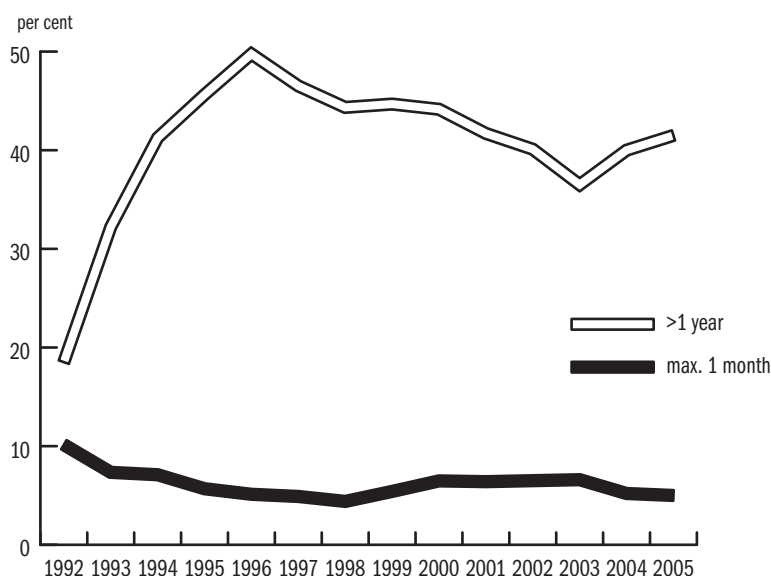
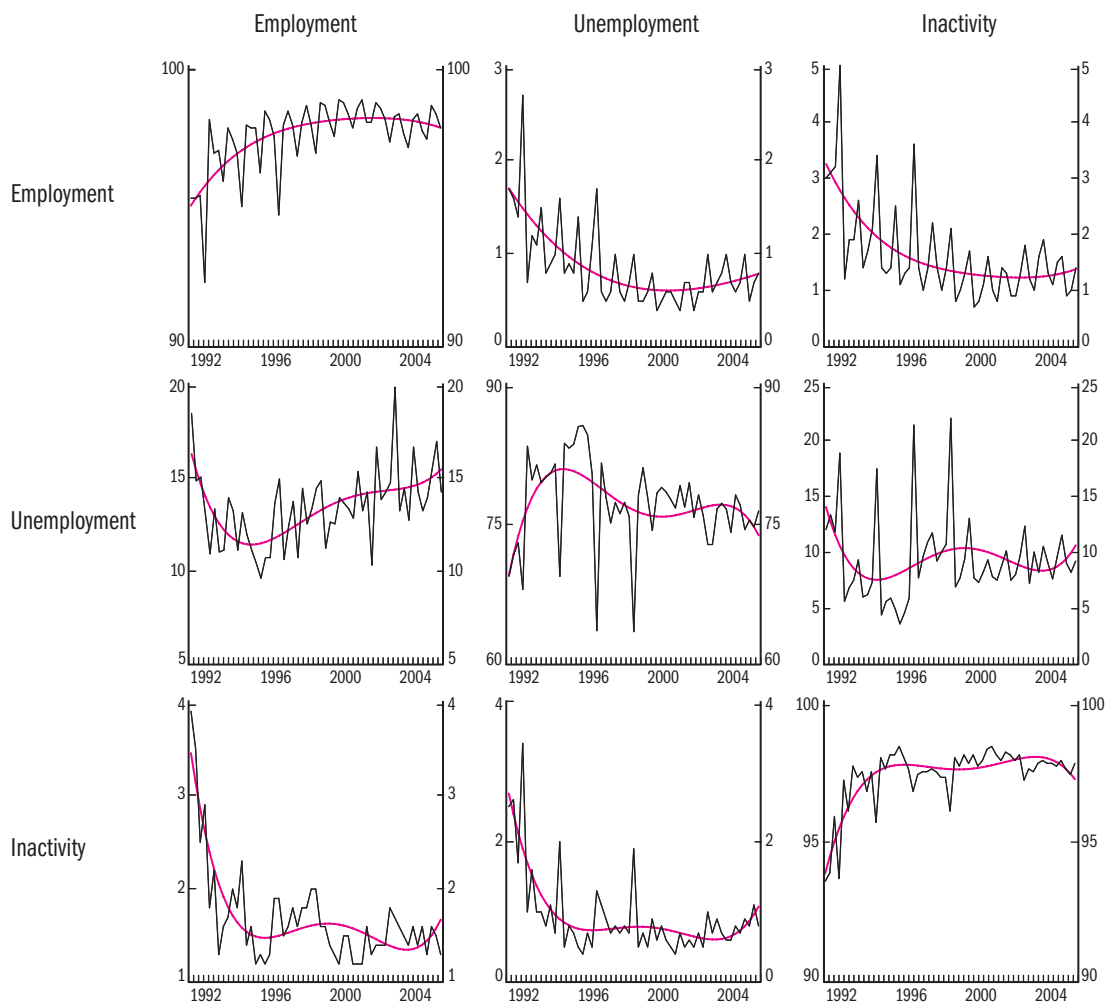


Figure 5.2: The distribution of unemployed by duration of job search, per cent

Figure 5.3: Quarterly flows between labour market states, population between 15–74 years



The data refer to 15–74 aged cohorts observed in the LFS in two consecutive quarters.

Red curves: smoothed with fourth degree polynomial.

Source: KSH MEF.

Table 5.8: Registered unemployed by economic activity as observed in the LFS

| Year              | Employed | Unemployed | Inactive | Total |
|-------------------|----------|------------|----------|-------|
| 1992              | 5.1      | 71.6       | 23.3     | 100.0 |
| 1993              | 10.0     | 63.6       | 26.4     | 100.0 |
| 1994              | 14.4     | 54.5       | 31.1     | 100.0 |
| 1995              | 11.8     | 53.7       | 34.5     | 100.0 |
| 1996              | 13.7     | 51.8       | 34.5     | 100.0 |
| 1997              | 18.7     | 44.1       | 37.2     | 100.0 |
| 1998              | 24.8     | 35.1       | 40.1     | 100.0 |
| 1999              | 6.7      | 55.8       | 37.5     | 100.0 |
| 2000              | 4.7      | 54.3       | 41.0     | 100.0 |
| 2001              | 6.5      | 45.2       | 48.3     | 100.0 |
| 2002 <sup>a</sup> | 4.4      | 47.4       | 48.2     | 100.0 |
| 2003 <sup>a</sup> | 9.4      | 44.1       | 46.5     | 100.0 |
| 2004 <sup>a</sup> | 3.0      | 53.5       | 43.5     | 100.0 |
| 2005 <sup>a</sup> | 2.3      | 59.7       | 38.0     | 100.0 |

<sup>a</sup> See: Table 3.7.

Note: The data refer to the population observed as registered unemployed in the LFS.

Since 1999 serious methodology changes: people whose last contact with employment office was more than two months before the interview were excluded.

Source: KSH MEF.

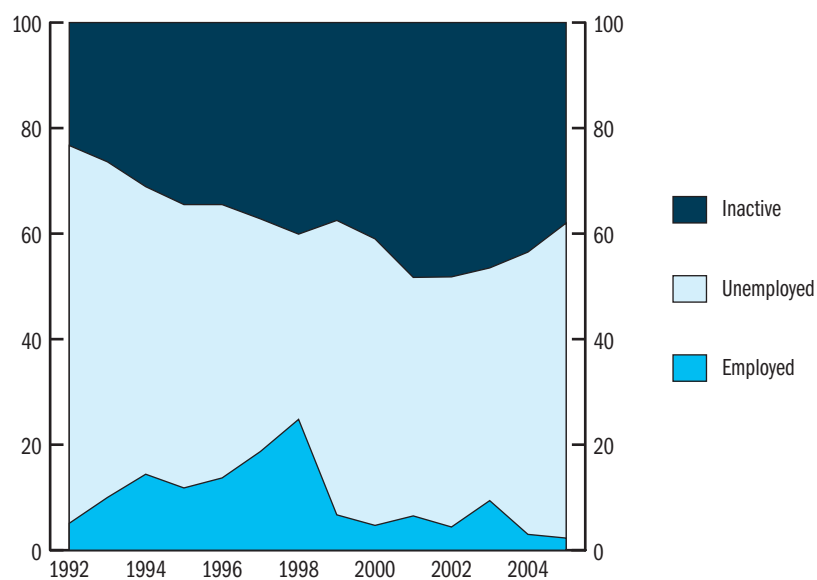


Figure 5.4: Registered unemployed by economic activity

**Table 5.9: Selected time series of registered unemployment, yearly average, in thousands, per cent**

|                                                 | 1993  | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003               | 2004  | 2005  |
|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|-------|
| Registered unemployment                         | 671.7 | 568.4 | 507.7 | 500.6 | 470.1 | 423.1 | 409.5 | 390.5 | 364.1 | 344.7 | 357.2              | 375.9 | 409.9 |
| Of which:                                       |       |       |       |       |       |       |       |       |       |       |                    |       |       |
| School-leavers                                  | 59.7  | 62.1  | 54.5  | 46.2  | 42.4  | 32.5  | 29.9  | 26.0  | 26.8  | 28.5  | 31.3               | 33.8  | 40.9  |
| Non school-leavers                              | 612.0 | 506.2 | 453.2 | 454.4 | 427.7 | 390.6 | 379.6 | 364.4 | 337.4 | 316.2 | 325.9              | 342.2 | 369.1 |
| Male                                            | 395.3 | 333.0 | 293.8 | 284.1 | 267.1 | 233.4 | 221.4 | 209.7 | 196.4 | 184.6 | 188.0              | 193.3 | 210.4 |
| Female                                          | 276.4 | 235.3 | 213.8 | 216.5 | 203.0 | 189.7 | 188.1 | 180.8 | 167.7 | 160.1 | 169.2              | 182.6 | 199.5 |
| 25 years old and younger                        | 174.8 | 153.3 | 134.2 | 124.0 | 105.8 | 89.9  | 85.4  | 79.1  | 75.6  | 71.1  | 71.6               | 71.4  | 78.9  |
| Manual workers                                  | 556.0 | 467.6 | 414.3 | 407.4 | 386.3 | 349.0 | 336.8 | 321.2 | 302.0 | 286.3 | 296.2              | 308.5 | 336.2 |
| Non Manual workers                              | 115.8 | 100.7 | 93.4  | 93.2  | 83.8  | 74.1  | 72.7  | 69.3  | 62.1  | 58.4  | 61.0               | 67.4  | 73.7  |
| Unemployment benefit recipients                 | 404.8 | 228.9 | 182.8 | 171.7 | 141.7 | 130.7 | 140.7 | 131.7 | 119.2 | 114.9 | 120.0 <sup>a</sup> | 124.0 | 134.4 |
| Unemployment assistance recipients <sup>b</sup> | 89.3  | 190.3 | 210.0 | 211.3 | 201.3 | 182.2 | 148.6 | 143.5 | 131.2 | 113.4 | 116.2              | 120.4 | 133.4 |
| Shares within registered unemployed             | 12.9  | 11.3  | 10.6  | 11.0  | 10.5  | 9.5   | 9.7   | 9.3   | 8.5   | 8.0   | 8.3                | 8.7   | 9.4   |
| Unemployment rate                               |       |       |       |       |       |       |       |       |       |       |                    |       |       |
| School-leavers                                  | 8.9   | 10.9  | 10.7  | 9.2   | 9.0   | 7.7   | 7.3   | 6.7   | 7.3   | 8.3   | 8.8                | 9.0   | 10.0  |
| Male                                            | 58.8  | 58.6  | 57.9  | 56.7  | 56.8  | 55.2  | 54.1  | 53.7  | 53.9  | 53.5  | 52.6               | 51.4  | 51.3  |
| 25 years old and younger                        | 26.0  | 27.0  | 26.4  | 24.8  | 22.5  | 21.3  | 20.9  | 20.3  | 20.8  | 20.6  | 20.0               | 19.0  | 19.2  |
| Manual workers                                  | 82.8  | 82.3  | 81.6  | 81.4  | 82.2  | 82.5  | 82.3  | 82.2  | 82.9  | 83.1  | 82.9               | 82.1  | 82.0  |
| Inflow to the Register                          | 48.6  | 42.3  | 45.7  | 52.8  | 56.1  | 55.4  | 57.2  | 54.1  | 57.0  | 56.0  | 54.8               | 57.8  | 60.7  |
| Of which: school-leavers                        | 7.6   | 7.8   | 8.0   | 7.5   | 9.2   | 9.8   | 9.3   | 8.0   | 7.8   | 7.8   | 7.7                | 7.6   | 8.2   |
| Outflow from the Register                       | 51.2  | 51.7  | 47.6  | 54.3  | 57.3  | 60.4  | 57.2  | 56.8  | 59.4  | 55.8  | 53.5               | 54.4  | 59.8  |
| Of which: school-leavers                        | 6.6   | 7.9   | 8.5   | 8.9   | 9.0   | 11.0  | 9.4   | 8.2   | 7.7   | 7.5   | 7.6                | 7.1   | 7.9   |

<sup>a</sup> Recipients of job search assistance benefit included.<sup>b</sup> From 2001 together with regular social allowance recipients.

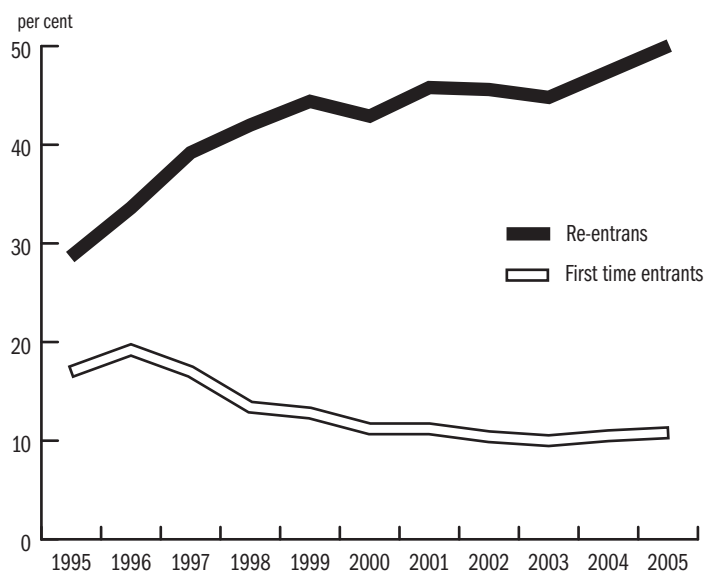
Source: FH REG.



**Table 5.10: First-time entrants and re-entrants  
to the unemployment register, in thousands**

| Year | First-time entrants | Re-entrants | Total number of entrants |
|------|---------------------|-------------|--------------------------|
| 1995 | 17.0                | 28.7        | 45.7                     |
| 1996 | 19.2                | 33.6        | 52.8                     |
| 1997 | 17.0                | 39.2        | 56.1                     |
| 1998 | 13.4                | 42.0        | 55.4                     |
| 1999 | 12.8                | 44.4        | 57.2                     |
| 2000 | 11.2                | 42.9        | 54.1                     |
| 2001 | 11.2                | 45.8        | 57.0                     |
| 2002 | 10.4                | 45.6        | 56.0                     |
| 2003 | 10.0                | 44.8        | 54.8                     |
| 2004 | 10.5                | 47.4        | 57.8                     |
| 2005 | 10.8                | 50.0        | 60.7                     |

Source: FH REG.



**Figure 5.5: Entrants to the unemployment register, in thousands**

**Table 5.11: Benefit receipt and participation in active labour market programs**

| Year         | Unemployment benefit | Unemployment assistance | UA for school-leavers | Do not receive provision | Public work | Re-training | Wage subsidy | Other programmes | Total |
|--------------|----------------------|-------------------------|-----------------------|--------------------------|-------------|-------------|--------------|------------------|-------|
| <b>1990</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 42.5                 | -                       | -                     | 18.6                     | ...         | ...         | ...          | ...              | 61.0  |
| Per cent     | 69.6                 |                         |                       | 30.4                     |             |             |              |                  | 100.0 |
| <b>1994</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 160.3                | 202.4                   | 24.5                  | 142.4                    | 28.7        | 31.2        | 23.9         | 61.7             | 675.1 |
| Per cent     | 23.7                 | 30.0                    | 3.6                   | 21.1                     | 4.3         | 4.6         | 3.5          | 9.1              | 100.0 |
| <b>1995</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 150.8                | 192.9                   | 26.3                  | 109.1                    | 21.7        | 20.4        | 10.9         | 64.7             | 596.8 |
| Per cent     | 25.3                 | 32.3                    | 4.4                   | 18.3                     | 3.6         | 3.4         | 1.8          | 10.8             | 100.0 |
| <b>1996</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 145.4                | 218.5                   | 2.6                   | 127.8                    | 38.5        | 20.6        | 16.4         | 74.5             | 644.3 |
| Per cent     | 22.6                 | 33.9                    | 0.4                   | 19.8                     | 6.0         | 3.2         | 2.5          | 11.6             | 100.0 |
| <b>1997</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 134.1                | 193.5                   | 0.1                   | 121.8                    | 38.9        | 25.1        | 29.7         | 95.7             | 638.9 |
| Per cent     | 21.0                 | 30.3                    | 0.0                   | 19.1                     | 6.1         | 3.9         | 4.6          | 15.0             | 100.0 |
| <b>1998</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 123.9                | 158.6                   | 0.1                   | 109.4                    | 37.4        | 24.5        | 30.9         | 86.7             | 571.5 |
| Per cent     | 21.7                 | 27.7                    | 0.0                   | 19.1                     | 6.5         | 4.3         | 5.4          | 15.2             | 100.0 |
| <b>1999</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 135.5                | 146.7                   | 0.0                   | 107.1                    | 35.7        | 28.0        | 31.1         | 60.6             | 544.7 |
| Per cent     | 24.9                 | 26.9                    | 0.0                   | 19.7                     | 6.6         | 5.1         | 5.7          | 11.1             | 100.0 |
| <b>2000</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 117.0                | 139.7 <sup>a</sup>      | 0.0                   | 106.5                    | 26.7        | 25.3        | 27.5         | 73.5             | 516.2 |
| Per cent     | 22.7                 | 27.1                    | 0.0                   | 20.6                     | 5.2         | 4.9         | 5.3          | 14.2             | 100.0 |
| <b>2001</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 111.8                | 113.2                   | 0.0                   | 105.2                    | 29.0        | 30.0        | 25.8         | 37.2             | 452.2 |
| Per cent     | 247.0                | 25.0                    | 0.0                   | 23.3                     | 6.4         | 6.6         | 5.7          | 8.2              | 100.0 |
| <b>2002</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 104.8                | 107.6                   | -                     | 115.3                    | 21.6        | 23.5        | 21.2         | 32.8             | 426.8 |
| Per cent     | 24.6                 | 25.2                    |                       | 27.0                     | 5.1         | 5.5         | 5.0          | 7.7              | 100.0 |
| <b>2003</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 105.1 <sup>b</sup>   | 109.5                   | -                     | 125.0                    | 21.2        | 22.5        | 20.1         | 36.6             | 440.0 |
| Per cent     | 23.9                 | 24.9                    |                       | 28.4                     | 4.8         | 5.1         | 4.6          | 8.3              | 100.0 |
| <b>2004</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 117.4                | 118.4                   | -                     | 132.3                    | 16.8        | 12.6        | 16.8         | 28.5             | 442.8 |
| Per cent     | 26.5                 | 26.7                    |                       | 29.9                     | 3.8         | 2.8         | 3.8          | 6.4              | 100.0 |
| <b>2005</b>  |                      |                         |                       |                          |             |             |              |                  |       |
| In thousands | 125.6                | 127.8                   | -                     | 140.2                    | 21.5        | 14.7        | 20.8         | 31.0             | 481.6 |
| Per cent     | 26.1                 | 26.5                    |                       | 29.1                     | 4.5         | 3.1         | 4.3          | 6.4              | 100.0 |

<sup>a</sup> Together with the number of regular social allowance recipients.<sup>b</sup> Recipients of job search assistance benefit included.

Note: October. The percentage ratios refer to the combined number of the registered unemployed and program participants.

Source: FH.

**Table 5.12: Distribution of registered unemployed by educational attainment**

| Educational attainment              | 1995  | 1998  | 2001  | 2004  | 2005  | 2006  |
|-------------------------------------|-------|-------|-------|-------|-------|-------|
| 8 classes of primary school or less | 43.6  | 40.9  | 42.3  | 42.7  | 41.8  | 41.5  |
| Vocational school                   | 34.5  | 36.0  | 34.2  | 32.2  | 32.6  | 32.3  |
| Vocational secondary school         | 11.7  | 12.8  | 13.0  | 13.4  | 13.6  | 13.6  |
| Grammar school                      | 7.9   | 7.8   | 7.7   | 7.8   | 8.0   | 8.2   |
| College diplom; BA                  | 1.5   | 1.8   | 2.1   | 2.8   | 2.9   | 3.2   |
| University diplom; MA               | 0.7   | 0.6   | 0.7   | 1.0   | 1.0   | 1.2   |
| Total                               | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| N                                   | 482.7 | 406.4 | 359.6 | 350.7 | 388.1 | 359.6 |

Note: On the closing date of June in every year.

Source: FH.

**Table 5.13: Distribution of unemployment benefit recipients by educational attainment**

| Educational attainment              | 1995  | 1998  | 2001  | 2004  | 2005  | 2006  |
|-------------------------------------|-------|-------|-------|-------|-------|-------|
| 8 classes of primary school or less | 36.9  | 32.0  | 29.7  | 28.9  | 28.2  | 25.4  |
| Vocational school                   | 36.6  | 39.5  | 40.7  | 39.2  | 39.3  | 39.5  |
| Vocational secondary school         | 14.9  | 16.0  | 16.7  | 17.7  | 17.9  | 18.7  |
| Grammar school                      | 8.3   | 9.0   | 9.0   | 9.3   | 9.5   | 10.1  |
| College diplom; BA                  | 2.2   | 2.6   | 2.9   | 3.6   | 3.7   | 4.5   |
| University diplom; MA               | 1.0   | 0.9   | 1.0   | 1.3   | 1.4   | 1.8   |
| Total                               | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| N                                   | 164.1 | 121.3 | 110.3 | 100.3 | 104.9 | 91.5  |

<sup>a</sup> Recipients of unemployment allowance before retirement are excluded.

Note: On the closing date of June in every year.

Source: FH.

**Table 5.14: Distribution of unemployment assistance<sup>1</sup> by educational attainment**

| Educational attainment              | 1995  | 1998  | 2001  | 2004  | 2005  | 2006  |
|-------------------------------------|-------|-------|-------|-------|-------|-------|
| 8 classes of primary school or less | 56.8  | 50.0  | 55.5  | 61.1  | 60.4  | 60.1  |
| Vocational school                   | 30.6  | 34.3  | 30.0  | 27.6  | 27.8  | 27.7  |
| Vocational secondary school         | 6.9   | 8.7   | 7.4   | 6.1   | 6.4   | 6.5   |
| Grammar school                      | 4.5   | 5.7   | 5.1   | 4.2   | 4.3   | 4.5   |
| College diplom; BA                  | 0.8   | 1.0   | 0.9   | 0.8   | 0.9   | 1.0   |
| University diplom; MA               | 0.3   | 0.3   | 0.3   | 0.2   | 0.2   | 0.3   |
| Total                               | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| N                                   | 220.7 | 186.6 | 136.9 | 114.6 | 127.8 | 116.5 |

<sup>1</sup> Recipients of regular social assistance are included since 2001.

Note: On the closing date of June in every year.

Source: FH.

**Table 5.15: The ratio of those who are employed among the former participants of ALMPs\***

| Active labour market programmes      | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--------------------------------------|------|------|------|------|------|------|------|------|------|------|
| Suggested training programmes        | 44.5 | 46.3 | 46.8 | 46.8 | 48.4 | 45.4 | 43.3 | 43.0 | 45.5 | 43.8 |
| Accepted training programmes         | 50.2 | 51.1 | 51.5 | 50.0 | 52.0 | 49.3 | 45.8 | 46.0 | 45.6 | 51.4 |
| Retraining of those who are employed | 92.8 | 90.4 | 94.7 | 94.8 | 94.9 | 94.2 | 92.7 | 93.3 | 92.1 | 90.4 |
| Support for self-employment          | 90.2 | 88.1 | 91.7 | 90.5 | 89.4 | 89.2 | 90.7 | 89.6 | 90.7 | 89.6 |
| Wage subsidy programmes              | 70.1 | 66.3 | 59.1 | 59.7 | 62.3 | 59.7 | 62.9 | 62.0 | 64.6 | 62.6 |
| Work experience programmes           | -    | 65.7 | 59.1 | 55.8 | 57.9 | 64.5 | 66.9 | 66.1 | 66.5 | 66.8 |
| Further employment programme         | -    | 72.1 | 75.1 | 68.5 | 73.8 | 71.6 | 78.4 | 78.2 | 71.5 | 70.9 |

\* Three months after the end of programmes.

Source: FH.

**Table 5.16: Employment ratio of former participants of ALMPs\* by sex, age and education for the programmes finished in 2005**

|                                       | Non-employed participants |                   |          | Supported self-employment <sup>1</sup> | Wage subsidy programme | School leavers            |                              |
|---------------------------------------|---------------------------|-------------------|----------|----------------------------------------|------------------------|---------------------------|------------------------------|
|                                       | suggested training        | accepted training | together |                                        |                        | work experience programme | further employment programme |
| <b>By gender</b>                      |                           |                   |          |                                        |                        |                           |                              |
| Male                                  | 45.8                      | 57.5              | 49.5     | 90.8                                   | 59.4                   | 67.9                      | 65.5                         |
| Female                                | 42.5                      | 47.4              | 44.0     | 88.2                                   | 65.6                   | 65.9                      | 85.7                         |
| <b>By age groups</b>                  |                           |                   |          |                                        |                        |                           |                              |
| -20                                   | 35.6                      | 43.3              | 37.6     | 100.0                                  | 50.0                   | 59.7                      | 70.6                         |
| 20-24                                 | 48.5                      | 52.7              | 49.8     | 86.8                                   | 59.9                   | 67.9                      | 71.4                         |
| 25-29                                 | 45.8                      | 54.6              | 48.9     | 91.7                                   | 61.6                   | 69.7                      |                              |
| -29 together                          | 45.4                      | 52.3              | 47.6     | 90.3                                   | 60.7                   | 66.8                      | 70.9                         |
| 30-34                                 | 42.6                      | 48.2              | 44.6     | 88.0                                   | 63.9                   |                           |                              |
| 35-39                                 | 46.0                      | 48.3              | 46.7     | 88.0                                   | 64.3                   |                           |                              |
| 40-44                                 | 42.3                      | 55.6              | 46.4     | 91.3                                   | 61.3                   |                           |                              |
| 45-49                                 | 40.4                      | 52.2              | 44.0     | 91.4                                   | 63.0                   |                           |                              |
| 50-54                                 | 39.7                      | 52.7              | 43.1     | 88.3                                   | 67.7                   |                           |                              |
| 55+                                   | 26.3                      | 53.3              | 33.7     | 100.0                                  | 55.7                   |                           |                              |
| <b>By educational level</b>           |                           |                   |          |                                        |                        |                           |                              |
| Less than primary school              | 22.3                      | 72.7              | 26.2     |                                        | 37.9                   | 41.2                      |                              |
| Primary school                        | 41.0                      | 49.5              | 43.0     | 84.4                                   | 54.4                   | 52.5                      | 50.0                         |
| Vocational school for skilled workers | 46.8                      | 53.5              | 49.0     | 91.8                                   | 62.2                   | 66.3                      | 73.6                         |
| Vocational school                     | 39.2                      | 53.2              | 43.3     | 81.6                                   | 57.4                   | 63.8                      | 61.1                         |
| Special vocational school             | 50.0                      |                   | 50.0     | 100.0                                  | 60.0                   | 80.0                      | 50.0                         |
| Vocational secondary school           | 46.0                      | 50.4              | 47.6     | 91.1                                   | 67.9                   | 64.3                      | 66.7                         |
| Technicians secondary school          | 47.1                      | 51.0              | 48.4     | 88.5                                   | 67.0                   | 70.3                      |                              |
| Grammar school                        | 37.3                      | 47.2              | 40.6     | 86.1                                   | 69.5                   | 62.8                      |                              |
| College diploma                       | 50.2                      | 56.2              | 52.2     | 86.7                                   | 67.7                   | 71.3                      |                              |
| University diploma                    | 48.7                      | 64.7              | 52.4     | 92.3                                   | 64.9                   | 75.1                      |                              |
| Total                                 | 43.8                      | 51.4              | 46.2     | 89.6                                   | 62.6                   | 66.8                      | 70.9                         |

\* 3 months after the end of each programme.

<sup>1</sup> Survival rate.

Source: FH.

**Table 5.17: The distribution of the total number of labour market training participants**

| Groups of labour market training participants | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  |
|-----------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Participants in suggested training            | 49.3  | 59.2  | 61.0  | 61.4  | 59.2  | 58.4  | 56.5  | 54.6  | 55.1  | 66.9  |
| Participants in accepted training             | 43.3  | 34.9  | 33.8  | 33.4  | 35.1  | 35.7  | 38.5  | 34.5  | 32.4  | 22.0  |
| Non-employed participants together            | 92.7  | 94.1  | 94.8  | 94.8  | 94.3  | 94.2  | 95    | 89.1  | 87.5  | 88.9  |
| Of which: school-leavers                      | 23.4  | 28.5  | 30.6  | 29.8  | 25.1  | 22.5  | 23.5  | 22.1  | 20.3  | 21.3  |
| Employees                                     | 7.3   | 5.9   | 5.2   | 5.2   | 5.7   | 5.8   | 5.0   | 10.9  | 12.5  | 11.1  |
| Participants of labour market training total  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Source: FH.

**Table 5.18: The distribution of non-employed labour market training participants by the type of training**

| Types of training          | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Approved qualification     | 80.4  | 77.9  | 79.8  | 79.6  | 78.8  | 78.7  | 77.6  | 78.3  | 75.1  | 72.9  |
| Non-approved qualification | 15.8  | 16.0  | 14.4  | 14.7  | 14.7  | 14.0  | 13.6  | 12.6  | 15.0  | 14.5  |
| Foreign language learning  | 3.8   | 6.1   | 5.7   | 5.7   | 6.5   | 7.3   | 8.8   | 9.1   | 9.9   | 12.6  |
| Total                      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Source: FH.

**Table 5.19: The distribution of those entering into the training programmes by age groups and educational level for male and female participants**

|                                               | 2002  |             |               | 2003  |             |               | 2004  |             |               | 2005  |             |               |
|-----------------------------------------------|-------|-------------|---------------|-------|-------------|---------------|-------|-------------|---------------|-------|-------------|---------------|
|                                               | Male  | Fe-<br>male | To-<br>gether | Male  | Fe-<br>male | To-<br>gether | Male  | Fe-<br>male | To-<br>gether | Male  | Fe-<br>male | To-<br>gether |
| Total number of entrants                      | 18901 | 27088       | 45989         | 17901 | 27191       | 45092         | 11077 | 14683       | 25760         | 12565 | 15162       | 27727         |
| Entrants by gender                            | 41.1  | 58.9        | 100.0         | 39.7  | 60.3        | 100.0         | 43.0  | 57.0        | 100.0         | 45.3  | 54.7        | 100.0         |
| <b>Distribution by age groups</b>             |       |             |               |       |             |               |       |             |               |       |             |               |
| -20                                           | 12.9  | 10.0        | 11.2          | 12.9  | 8.7         | 10.4          | 11.2  | 7.3         | 9.0           | 12.5  | 7.3         | 9.7           |
| 20-24                                         | 28.5  | 23.1        | 25.3          | 28.1  | 21.5        | 24.1          | 25.5  | 20.0        | 22.3          | 26.5  | 20.3        | 23.1          |
| -25                                           | 41.4  | 33.0        | 36.5          | 41.0  | 30.2        | 34.5          | 36.6  | 27.3        | 31.3          | 39.0  | 27.6        | 32.8          |
| 25-44                                         | 47.0  | 57.7        | 53.3          | 47.6  | 59.3        | 54.7          | 48.7  | 59.6        | 54.9          | 46.4  | 57.2        | 52.3          |
| 45-49                                         | 6.6   | 6.4         | 6.4           | 6.2   | 6.7         | 6.5           | 8.0   | 7.9         | 7.9           | 6.8   | 8.6         | 7.8           |
| 50+                                           | 5.0   | 2.9         | 3.8           | 5.2   | 3.7         | 4.3           | 6.7   | 5.2         | 5.9           | 7.8   | 6.6         | 7.1           |
| Total                                         | 100.0 | 100.0       | 100.0         | 100.0 | 100.0       | 100.0         | 100.0 | 100.0       | 100.0         | 100.0 | 100.0       | 100.0         |
| <b>By educational level</b>                   |       |             |               |       |             |               |       |             |               |       |             |               |
| Less than primary school                      | 0.9   | 0.4         | 0.6           | 1.9   | 0.8         | 1.3           | 2.3   | 1.2         | 1.7           | 3.1   | 1.6         | 2.3           |
| Primary school                                | 27.5  | 17.7        | 21.7          | 29.0  | 19.2        | 23.1          | 30.0  | 19.2        | 23.8          | 32.6  | 21.1        | 26.3          |
| Vocational schools                            | 36.7  | 23.1        | 28.7          | 33.5  | 22.5        | 26.9          | 32.9  | 21.8        | 26.6          | 31.3  | 21.1        | 25.7          |
| Vocational and technical<br>secondary schools | 21.3  | 29.5        | 26.1          | 21.1  | 28.7        | 25.7          | 20.2  | 27.7        | 24.5          | 19.0  | 26.8        | 23.3          |
| Grammar school                                | 8.9   | 20.9        | 15.9          | 8.8   | 19.9        | 15.5          | 8.3   | 18.7        | 14.2          | 8.7   | 19.0        | 14.4          |
| College; university                           | 4.8   | 8.5         | 6.9           | 5.6   | 8.9         | 7.6           | 6.3   | 11.4        | 9.2           | 5.3   | 10.4        | 8.1           |
| Total                                         | 100.0 | 100.0       | 100.0         | 100.0 | 100.0       | 100.0         | 100.0 | 100.0       | 100.0         | 100.0 | 100.0       | 100.1         |

Source: FH.

**Table 5.20: The distribution of registered unemployment by educational attainment, yearly averages**

| Educational level            | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Primary school or less       | 41.2  | 40.8  | 40.6  | 40.4  | 41.0  | 42.0  | 42.4  | 42.7  | 42.3  | 41.9  |
| Vocational schools           | 35.1  | 35.6  | 36.0  | 35.7  | 34.9  | 34.1  | 33.5  | 32.9  | 32.3  | 32.4  |
| Vocational secondary schools | 12.7  | 12.8  | 12.9  | 13.2  | 13.2  | 13.1  | 13.2  | 13.1  | 13.4  | 13.5  |
| Grammar school               | 8.3   | 8.0   | 7.9   | 8.0   | 8.0   | 7.7   | 7.6   | 7.5   | 7.7   | 7.9   |
| College                      | 2.0   | 2.0   | 1.9   | 2.0   | 2.1   | 2.2   | 2.4   | 2.7   | 3.1   | 3.2   |
| University                   | 0.8   | 0.7   | 0.7   | 0.7   | 0.7   | 0.8   | 0.9   | 1.0   | 1.1   | 1.2   |
| Total                        | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Source: FH.

**Table 5.21: The distribution of registered unemployed school-leavers by educational attainment, yearly averages**

| Educational level            | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Primary school or less       | 4.6   | 20.2  | 23.4  | 25.3  | 26.8  | 31.1  | 33.7  | 34.7  | 35.2  | 36.1  |
| Vocational schools           | 41.9  | 35.7  | 34.1  | 30.9  | 27.8  | 23.7  | 20.6  | 20.4  | 20.2  | 20.5  |
| Vocational secondary schools | 27.0  | 23.9  | 24.2  | 25.0  | 25.4  | 25.3  | 25.5  | 23.2  | 22.1  | 21.5  |
| Grammar school               | 21.8  | 15.5  | 14.0  | 13.6  | 13.7  | 12.6  | 11.6  | 10.8  | 10.7  | 10.8  |
| College                      | 3.6   | 3.5   | 3.4   | 4.0   | 4.8   | 5.5   | 6.2   | 7.7   | 8.1   | 7.8   |
| University                   | 1.1   | 1.1   | 1.0   | 1.2   | 1.5   | 1.8   | 2.4   | 3.3   | 3.6   | 3.4   |
| Total                        | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Source: FH.

**Table 5.22: The number of registered unemployed by educational attainment, yearly averages**

| Educational level            | 1996    | 1997    | 1998    | 1999    | 2000    | 2001    | 2002    | 2003    | 2004    | 2005    |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Primary school or less       | 206,078 | 191,772 | 171,882 | 165,465 | 160,099 | 153,085 | 146,260 | 152,395 | 159,089 | 171,646 |
| Vocational schools           | 175,650 | 167,585 | 152,164 | 146,226 | 136,291 | 124,078 | 115,323 | 117,620 | 121,588 | 132,824 |
| Vocational secondary schools | 63,470  | 60,332  | 54,765  | 54,034  | 51,702  | 47,845  | 45,614  | 46,927  | 50,344  | 55,369  |
| Grammar school               | 41,751  | 37,376  | 33,458  | 32,768  | 31,164  | 28,219  | 26,223  | 26,960  | 29,093  | 32,277  |
| College                      | 9,887   | 9,529   | 8,061   | 8,194   | 8,360   | 8,149   | 8,324   | 9,740   | 11,538  | 13,025  |
| University                   | 3,786   | 3,519   | 2,792   | 2,832   | 2,876   | 2,764   | 2,971   | 3,570   | 4,298   | 4,788   |
| Total                        | 500,622 | 470,112 | 423,121 | 409,519 | 390,492 | 364,140 | 344,715 | 357,212 | 375,950 | 409,929 |

Source: FH.

**Table 5.23: The number of registered unemployed school-leavers by educational attainment, yearly averages**

| Educational level            | 1996   | 1997   | 1998   | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Primary school or less       | 2,125  | 8,583  | 7,612  | 7,568  | 6,979  | 8,332  | 9,606  | 10,853 | 11,896 | 14,731 |
| Vocational schools           | 19,361 | 15,147 | 11,111 | 9,241  | 7,249  | 6,355  | 5,894  | 6,372  | 6,833  | 8,362  |
| Vocational secondary schools | 12,489 | 10,129 | 7,864  | 7,468  | 6,625  | 6,778  | 7,271  | 7,270  | 7,461  | 8,779  |
| Grammar school               | 10,086 | 6,590  | 4,548  | 4,078  | 3,566  | 3,366  | 3,310  | 3,375  | 3,606  | 4,428  |
| College                      | 1,656  | 1,491  | 1,099  | 1,211  | 1,247  | 1,463  | 1,766  | 2,401  | 2,749  | 3,179  |
| University                   | 516    | 461    | 318    | 361    | 378    | 469    | 697    | 1,020  | 1,218  | 1,381  |
| Total                        | 46,233 | 42,401 | 32,551 | 29,927 | 26,044 | 26,763 | 28,542 | 31,292 | 33,763 | 40,861 |

Source: FH.

Table 6.1: Nominal and real earnings

|      | Gross earnings | Net earnings | Gross earnings index | Net earnings index | Consumer price index | Real earnings index |
|------|----------------|--------------|----------------------|--------------------|----------------------|---------------------|
| Year | HUF            |              | previous year = 100% |                    |                      |                     |
| 1989 | 10,571         | 8,165        | 117.9                | 116.9              | 117.2                | 99.7                |
| 1990 | 13,446         | 10,108       | 128.6                | 121.6              | 128.9                | 94.3                |
| 1991 | 17,934         | 12,948       | 130.0                | 125.5              | 135.0                | 93.0                |
| 1992 | 22,294         | 15,628       | 125.1                | 121.3              | 123.0                | 98.6                |
| 1993 | 27,173         | 18,397       | 121.9                | 117.7              | 122.5                | 96.1                |
| 1994 | 33,939         | 23,424       | 124.9                | 127.3              | 118.8                | 107.2               |
| 1995 | 38,900         | 25,891       | 116.8                | 112.6              | 128.2                | 87.8                |
| 1996 | 46,837         | 30,544       | 120.4                | 117.4              | 123.6                | 95.0                |
| 1997 | 57,270         | 38,145       | 122.3                | 124.1              | 118.3                | 104.9               |
| 1998 | 67,764         | 45,162       | 118.3                | 118.4              | 114.3                | 103.6               |
| 1999 | 77,187         | 50,076       | 116.1                | 112.7              | 110.0                | 102.5               |
| 2000 | 87,645         | 55,785       | 113.5                | 111.4              | 109.8                | 101.5               |
| 2001 | 103,553        | 64,913       | 118.0                | 116.2              | 109.2                | 106.4               |
| 2002 | 122,482        | 77,622       | 118.3                | 119.6              | 105.3                | 113.6               |
| 2003 | 137,187        | 88,751       | 112.0                | 114.3              | 104.7                | 109.2               |
| 2004 | 145,675        | 93,783       | 106.0                | 105.6              | 106.8                | 98.9                |
| 2005 | 158,315        | 103,134      | 108.8                | 110.1              | 103.6                | 106.3               |

Source: KSH IMS.

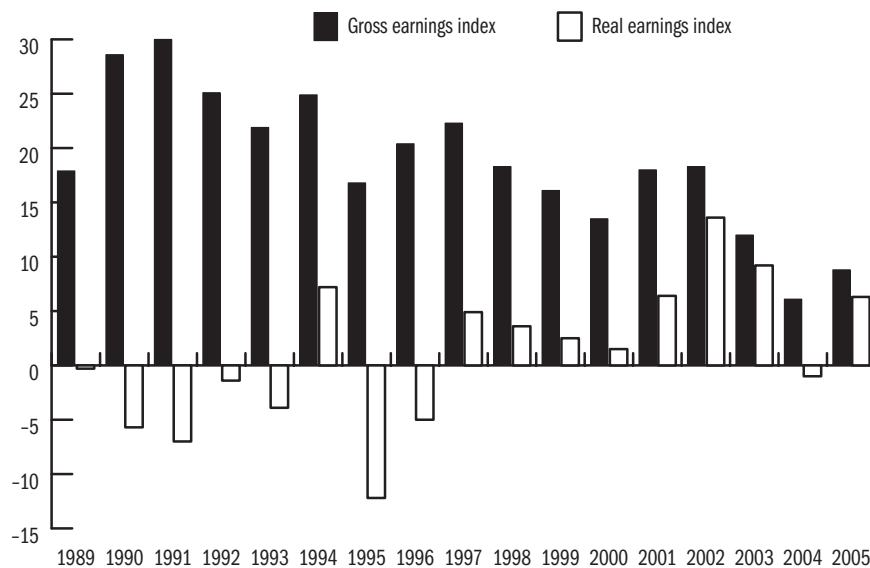


Figure 6.1: Change of gross earnings and net earnings



Table 6.2: Gross average earnings by industry – total\*

| Industry                                                         | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  |
|------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Agriculture                                                      | 72.6  | 76.8  | 74.9  | 73.7  | 72.0  | 69.3  | 67.6  | 69.6  | 68.8  | 65.1  | 66.6  | 67.7  |
| Mining and quarrying                                             | 127.4 | 130.5 | 128.3 | 134.4 | 125.4 | 124.1 | 128.8 | 122.9 | 113.2 | 108.7 | 111.3 | 117.9 |
| Manufacturing                                                    | 95.8  | 99.7  | 100.7 | 100.6 | 99.1  | 98.9  | 100.6 | 97.7  | 92.8  | 90.4  | 93.7  | 93.2  |
| Electricity; gas; steam and water supply                         | 123.6 | 130.6 | 133.5 | 132.2 | 133.3 | 135.4 | 136.4 | 131.0 | 126.9 | 127.0 | 132.1 | 142.9 |
| Construction                                                     | 89.3  | 83.7  | 82.0  | 81.9  | 79.9  | 73.5  | 73.3  | 77.0  | 70.4  | 68.4  | 68.5  | 69.2  |
| Wholesale and retail trade                                       | 97.0  | 93.3  | 97.1  | 93.8  | 92.5  | 86.7  | 88.7  | 87.5  | 87.0  | 84.2  | 83.9  | 81.7  |
| Hotels and restaurants                                           | 82.6  | 75.5  | 75.3  | 71.6  | 68.5  | 64.9  | 64.6  | 65.8  | 66.2  | 63.8  | 61.9  | 58.9  |
| Transport; storage and communication                             | 104.6 | 106.5 | 110.0 | 110.5 | 112.3 | 114.3 | 112.7 | 110.5 | 106.6 | 103.9 | 108.4 | 109.0 |
| Financial intermediation                                         | 184.6 | 183.0 | 189.5 | 199.2 | 210.2 | 214.2 | 216.1 | 208.6 | 197.0 | 199.6 | 222.6 | 230.4 |
| Real estate; renting; business activities                        | 112.8 | 107.2 | 110.5 | 106.8 | 119.7 | 115.8 | 115.3 | 117.6 | 109.2 | 105.8 | 106.0 | 103.8 |
| Public administration and defence;<br>compulsory social security | 118.0 | 117.9 | 114.3 | 114.1 | 111.7 | 120.3 | 118.0 | 127.2 | 137.1 | 131.8 | 126.7 | 130.2 |
| Education                                                        | 94.0  | 89.6  | 83.3  | 86.4  | 88.3  | 94.4  | 92.7  | 94.3  | 105.1 | 118.4 | 110.2 | 109.1 |
| Health and social work                                           | 86.8  | 83.4  | 80.1  | 79.2  | 77.9  | 76.6  | 77.9  | 76.1  | 84.3  | 94.7  | 90.2  | 85.5  |
| Other                                                            | 102.1 | 102.5 | 102.2 | 95.2  | 94.3  | 92.2  | 91.1  | 88.5  | 91.1  | 94.2  | 94.6  | 95.0  |

\* See: Table 7.2.

Note: National average = 100.

Source: KHS, IMS.

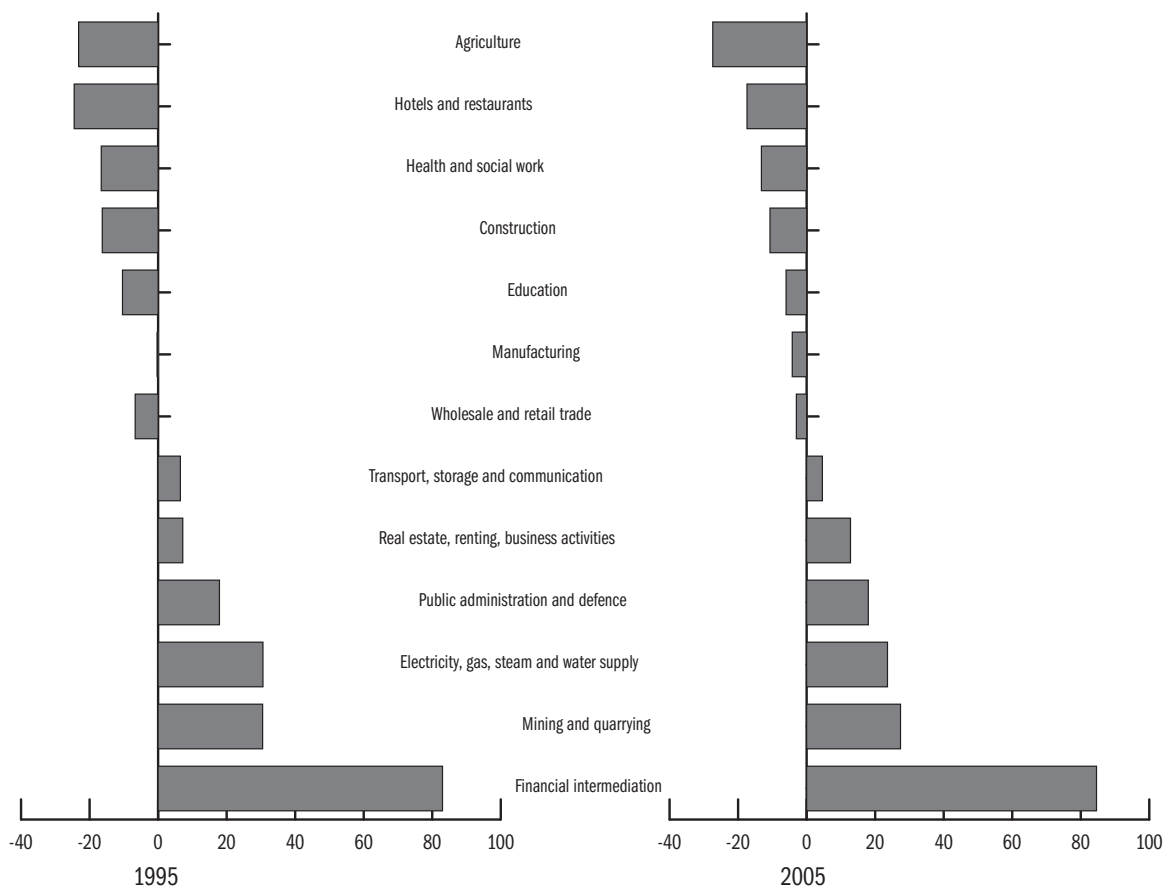


Figure 6.2: Gross earnings as a percentage of national average, by industry, 1995, 2005

**Table 6.3: The composition of full-time employees and average earnings  
by gender in major branches of the economy in 2005**

| Industries                                                       | Males       |                      | Females     |                      | Together    |                      | Female/<br>male<br>earnings<br>ratio |
|------------------------------------------------------------------|-------------|----------------------|-------------|----------------------|-------------|----------------------|--------------------------------------|
|                                                                  | Composition | Average<br>earning   | Composition | Average<br>earning   | Composition | Average<br>earning   |                                      |
|                                                                  | %           | HUF/person,<br>month | %           | HUF/person,<br>month | %           | HUF/person,<br>month |                                      |
| Agriculture                                                      | 5.3         | 110,450              | 1.6         | 98,870               | 3.5         | 107,798              | 89.5                                 |
| Fishing                                                          | 0.1         | 95,674               | 0.0         | 92,858               | 0.1         | 95,165               | 97.1                                 |
| Mining and quarrying                                             | 0.6         | 161,271              | 0.1         | 146,027              | 0.3         | 159,139              | 90.5                                 |
| Manufacturing                                                    | 29.0        | 172,141              | 19.8        | 123,559              | 24.5        | 152,879              | 71.8                                 |
| Electricity; gas; steam<br>and water supply                      | 4.4         | 208,199              | 1.5         | 180,057              | 3.0         | 201,460              | 86.5                                 |
| Construction                                                     | 8.4         | 112,798              | 1.1         | 133,314              | 4.8         | 115,016              | 118.2                                |
| Wholesale and retail trade                                       | 13.8        | 137,758              | 12.9        | 115,361              | 13.4        | 127,136              | 83.7                                 |
| Hotels and restaurants                                           | 1.7         | 112,584              | 2.4         | 85,178               | 2.0         | 96,822               | 75.7                                 |
| Transport; storage<br>and communication                          | 11.9        | 182,795              | 5.1         | 171,904              | 8.6         | 179,591              | 94.0                                 |
| Financial intermediation                                         | 1.3         | 468,917              | 3.4         | 264,312              | 2.3         | 321,989              | 56.4                                 |
| Real estate; renting;<br>business activities                     | 6.5         | 183,530              | 5.4         | 149,962              | 6.0         | 168,712              | 81.7                                 |
| Public administration and defence;<br>compulsory social security | 5.4         | 231,707              | 14.2        | 178,955              | 9.7         | 193,852              | 77.2                                 |
| Education                                                        | 4.5         | 188,729              | 16.5        | 158,078              | 10.4        | 164,776              | 83.8                                 |
| Health and social work                                           | 3.7         | 163,000              | 13.1        | 136,632              | 8.3         | 142,643              | 83.8                                 |
| Other                                                            | 3.4         | 154,722              | 2.9         | 145,845              | 3.2         | 150,718              | 94.3                                 |
| Total                                                            | 100.0       | 168,390              | 100.0       | 146,740              | 100.0       | 157,770              | 87.1                                 |
| Agriculture                                                      | 5.3         | 110,450              | 1.6         | 98,870               | 3.5         | 107,798              | 89.5                                 |
| Fishing                                                          | 0.1         | 95,674               | 0.0         | 92,858               | 0.1         | 95,165               | 97.1                                 |
| Mining and quarrying                                             | 0.6         | 161,271              | 0.1         | 146,027              | 0.3         | 159,139              | 90.5                                 |
| Manufacturing                                                    | 29.0        | 172,141              | 19.8        | 123,559              | 24.5        | 152,879              | 71.8                                 |
| Electricity; gas; steam;<br>water supply                         | 4.4         | 208,199              | 1.5         | 180,057              | 3.0         | 201,460              | 86.5                                 |
| Construction                                                     | 8.4         | 112,798              | 1.1         | 133,314              | 4.8         | 115,016              | 118.2                                |
| Wholesale and retail trade                                       | 13.8        | 137,758              | 12.9        | 115,361              | 13.4        | 127,136              | 83.7                                 |
| Hotels and restaurants                                           | 1.7         | 112,584              | 2.4         | 85,178               | 2.0         | 96,822               | 75.7                                 |
| Transport; storage a<br>nd communication                         | 11.9        | 182,795              | 5.1         | 171,904              | 8.6         | 179,591              | 94.0                                 |
| Financial intermediation                                         | 1.3         | 468,917              | 3.4         | 264,312              | 2.3         | 321,989              | 56.4                                 |

Source: FH-BT.

**Table 6.4: The composition of full-time employees and average earnings in the economy by gender and level of education in 2005**

| Level of education                 | Males       |                      | Females     |                      | Together    |                      | Female/<br>male<br>earnings<br>ratio |
|------------------------------------|-------------|----------------------|-------------|----------------------|-------------|----------------------|--------------------------------------|
|                                    | Composition | Average<br>earning   | Composition | Average<br>earning   | Composition | Average<br>earning   |                                      |
|                                    | %           | HUF/person,<br>month | %           | HUF/person,<br>month | %           | HUF/person,<br>month |                                      |
| Primary school: 0–7 classes        | 0.5         | 88,963               | 0.5         | 91,427               | 0.5         | 90,164               | 102.8                                |
| Finished primary school: 8 classes | 12.8        | 103,039              | 16.6        | 89,645               | 14.7        | 95,611               | 87.0                                 |
| Vocational school: 2 years         | 2.7         | 103,565              | 2.4         | 99,588               | 2.6         | 101,705              | 96.2                                 |
| Vocational school: 3 years         | 38.2        | 117,346              | 15.1        | 91,024               | 26.9        | 110,086              | 77.6                                 |
| Vocational secondary school        | 16.6        | 154,219              | 24.0        | 137,945              | 20.2        | 144,752              | 89.4                                 |
| Technical secondary school         | 6.1         | 154,755              | 14.4        | 136,194              | 10.1        | 141,849              | 88.0                                 |
| Grammar school                     | 4.7         | 184,255              | 1.9         | 160,469              | 3.4         | 177,520              | 87.1                                 |
| College                            | 9.6         | 298,150              | 18.1        | 210,426              | 13.8        | 241,653              | 70.6                                 |
| University                         | 8.7         | 396,902              | 7.0         | 306,875              | 7.9         | 357,800              | 77.3                                 |
| Total                              | 100.0       | 168,390              | 100.0       | 146,740              | 100.0       | 157,770              | 87.1                                 |

Source: FH-BT.

**Table 6.5: The composition of full-time employees and average earnings in the budgetary sector by gender and level of education in 2005**

| Level of education                 | Males       |                      | Females     |                      | Together    |                      | Female/<br>male<br>earnings<br>ratio |
|------------------------------------|-------------|----------------------|-------------|----------------------|-------------|----------------------|--------------------------------------|
|                                    | Composition | Average<br>earning   | Composition | Average<br>earning   | Composition | Average<br>earning   |                                      |
|                                    | %           | HUF/person,<br>month | %           | HUF/person,<br>month | %           | HUF/person,<br>month |                                      |
| Primary school: 0–7 classes        | 0.5         | 114,157              | 0.6         | 105,614              | 0.6         | 107,524              | 92.5                                 |
| Finished primary school: 8 classes | 10.2        | 107,096              | 13.5        | 92,875               | 12.6        | 95,742               | 86.7                                 |
| Vocational school: 2 years         | 1.3         | 121,781              | 1.7         | 115,991              | 1.6         | 117,153              | 95.2                                 |
| Vocational school: 3 years         | 15.9        | 112,582              | 6.2         | 103,537              | 8.6         | 107,713              | 92.0                                 |
| Vocational secondary school        | 13.9        | 159,504              | 22.8        | 139,067              | 20.6        | 142,537              | 87.2                                 |
| Technical secondary school         | 7.9         | 147,143              | 13.9        | 133,977              | 12.4        | 136,067              | 91.1                                 |
| Grammar school                     | 1.8         | 156,423              | 0.7         | 156,075              | 1.0         | 156,235              | 99.8                                 |
| College                            | 23.0        | 240,611              | 30.8        | 194,839              | 28.8        | 203,987              | 81.0                                 |
| University                         | 25.6        | 313,541              | 9.8         | 276,260              | 13.8        | 293,585              | 88.1                                 |
| Total                              | 100.0       | 202,995              | 100.0       | 160,146              | 100.0       | 170,883              | 78.9                                 |

Source: FH-BT.

**Table 6.6: The composition of full-time employees and average earnings in the competitive sector by gender and level of education in 2005**

| Level of education                 | Males       |                      | Females     |                      | Together    |                      | Female/<br>male<br>earnings<br>ratio |
|------------------------------------|-------------|----------------------|-------------|----------------------|-------------|----------------------|--------------------------------------|
|                                    | Composition | Average<br>earning   | Composition | Average<br>earning   | Composition | Average<br>earning   |                                      |
|                                    | %           | HUF/person,<br>month | %           | HUF/person,<br>month | %           | HUF/person,<br>month |                                      |
| Primary school: 0–7 classes        | 0.5         | 85,054               | 0.5         | 77,789               | 0.5         | 82,445               | 91.5                                 |
| Finished primary school: 8 classes | 13.3        | 102,525              | 19.0        | 87,846               | 15.5        | 95,567               | 85.7                                 |
| Vocational school: 2 years         | 2.9         | 102,270              | 3.0         | 92,532               | 3.0         | 98,404               | 90.5                                 |
| Vocational school: 3 years         | 41.9        | 117,645              | 22.1        | 88,265               | 34.3        | 110,328              | 75.0                                 |
| Vocational secondary school        | 17.0        | 153,506              | 24.9        | 137,140              | 20.1        | 145,670              | 89.3                                 |
| Technical secondary school         | 5.8         | 156,472              | 14.7        | 137,849              | 9.2         | 145,006              | 88.1                                 |
| Grammar school                     | 5.2         | 185,817              | 2.9         | 161,299              | 4.3         | 179,449              | 86.8                                 |
| College                            | 7.4         | 327,593              | 8.1         | 256,951              | 7.7         | 298,841              | 78.4                                 |
| University                         | 6.0         | 455,822              | 4.7         | 357,090              | 5.5         | 423,071              | 78.3                                 |
| Total                              | 100.0       | 162,679              | 100.0       | 136,204              | 100.0       | 152,465              | 83.7                                 |

Source: FH-BT.

**Table 6.7: Percentage of low paid workers\* by gender, age groups, level of education and industries**

|                               | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>By gender</b>              |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Males                         | 16.9 | 16.1 | 15.2 | 15.6 | 18.1 | 18.1 | 18.8 | 22.1 | 20.7 | 22.3 | 24.8 | 25.1 | 25.4 |
| Females                       | 21.3 | 25.6 | 24.8 | 26.5 | 25.7 | 25.9 | 26.4 | 26.8 | 25.0 | 22.5 | 21.6 | 22.8 | 22.9 |
| <b>By age groups</b>          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| –24                           | 39.6 | 42.4 | 40.2 | 37.8 | 39.1 | 37.7 | 37.9 | 37.0 | 35.5 | 37.6 | 39.9 | 43.9 | 44.2 |
| 25–54                         | 16.9 | 18.7 | 18.0 | 19.4 | 20.2 | 20.6 | 21.3 | 22.8 | 21.9 | 21.8 | 22.3 | 23.6 | 24.0 |
| 55+                           | 12.7 | 11.4 | 10.3 | 11.0 | 11.8 | 12.7 | 17.2 | 19.8 | 18.1 | 16.2 | 15.3 | 16.5 | 16.5 |
| <b>By level of education</b>  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1–8 classes of primary school | ...  | 40.4 | 37.6 | 40.1 | 40.6 | 42.9 | 43.9 | 43.4 | 40.4 | 38.3 | 37.1 | 39.6 | 41.2 |
| Vocational school             | ...  | 25.9 | 24.7 | 23.7 | 27.0 | 26.9 | 28.6 | 31.2 | 29.4 | 32.1 | 35.4 | 35.7 | 36.8 |
| Secondary school              | ...  | 12.0 | 12.9 | 13.1 | 14.0 | 14.2 | 15.4 | 18.8 | 18.0 | 16.5 | 17.7 | 18.6 | 18.6 |
| Higher education              | ...  | 1.9  | 3.1  | 3.2  | 3.0  | 3.4  | 3.2  | 4.7  | 4.7  | 3.6  | 3.5  | 3.9  | 3.8  |
| <b>By industries</b>          |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Agriculture                   | 31.9 | 38.4 | 32.1 | 30.1 | 36.7 | 36.7 | 38.1 | 38.0 | 34.3 | 37.9 | 37.3 | 37.1 | 37.5 |
| Manufacturing                 | 16.4 | 18.9 | 16.4 | 15.8 | 18.5 | 18.9 | 18.9 | 20.0 | 19.1 | 19.4 | 25.4 | 24.7 | 22.1 |
| Construction                  | 15.7 | 23.3 | 23.5 | 26.7 | 32.7 | 32.6 | 36.7 | 42.9 | 41.7 | 44.8 | 49.8 | 51.2 | 50.2 |
| Trade                         | 25.1 | 30.4 | 31.9 | 31.7 | 36.0 | 37.7 | 36.8 | 42.8 | 41.3 | 44.0 | 49.0 | 49.3 | 51.5 |
| Transport and communication   | 8.6  | 10.3 | 8.6  | 8.5  | 8.8  | 8.8  | 9.0  | 11.3 | 10.6 | 10.5 | 13.6 | 12.6 | 13.8 |
| Finance and business services | 14.2 | 16.4 | 17.9 | 17.0 | 19.9 | 19.9 | 21.1 | 25.3 | 22.6 | 20.7 | 23.1 | 23.9 | 24.6 |
| Public administration         | 17.5 | 16.4 | 17.0 | 25.9 | 19.0 | 15.5 | 16.0 | 13.7 | 13.8 | 9.3  | 6.6  | 8.2  | 6.0  |
| Education                     | 21.2 | 19.0 | 20.6 | 25.6 | 21.7 | 23.2 | 23.8 | 21.5 | 22.6 | 16.0 | 4.8  | 6.9  | 8.8  |
| Health                        | 28.9 | 21.6 | 25.2 | 25.9 | 24.1 | 25.8 | 28.0 | 26.7 | 19.9 | 16.1 | 6.3  | 8.4  | 10.3 |
| Total                         | 19.2 | 20.8 | 19.9 | 21.0 | 21.9 | 22.0 | 22.7 | 24.4 | 22.8 | 22.4 | 23.2 | 24.0 | 24.2 |

\* Percentage of those who earn less than 2/3 of the median earning.

Source: FH-BT.

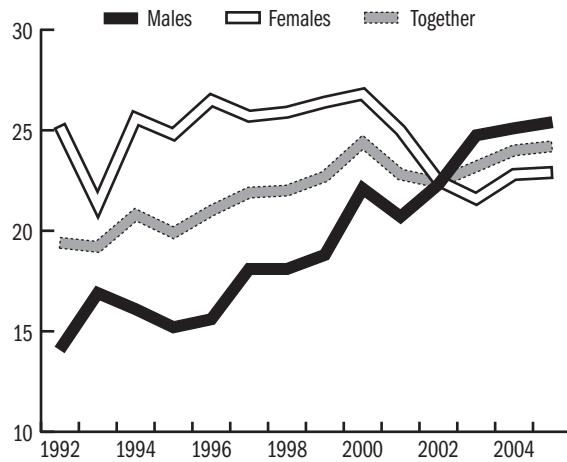


Figure 6.3: The composition of low paid workers by gender

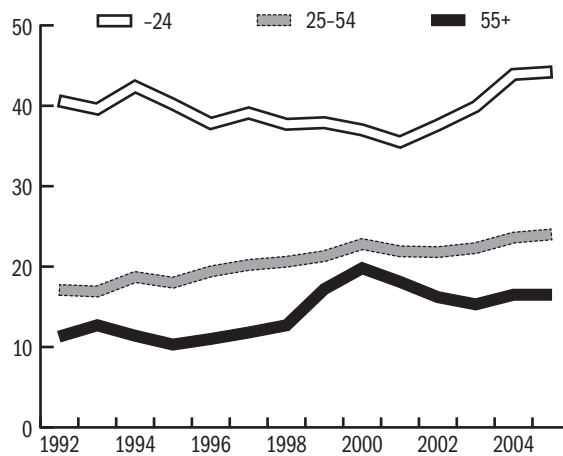


Figure 6.4: The composition of low paid workers by age groups

Table 6.8: The differentiation of gross monthly earnings by gender, ratios of decile

|                                   | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Males and females together</b> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| D9/D5                             | 2.0  | 2.0  | 2.1  | 2.1  | 2.1  | 2.2  | 2.2  | 2.2  | 2.3  | 2.3  | 2.3  | 2.3  | 2.4  | 2.6  |
| D5/D1                             | 1.8  | 1.8  | 1.9  | 1.9  | 1.9  | 1.9  | 1.9  | 2.0  | 2.2  | 1.9  | 1.8  | 2.0  | 2.0  | 2.1  |
| D9/D1                             | 3.6  | 3.6  | 3.9  | 3.9  | 4.0  | 4.2  | 4.2  | 4.4  | 4.9  | 4.2  | 4.1  | 4.6  | 4.8  | 5.4  |
| <b>Males</b>                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| D9/D5                             | 2.0  | 2.1  | 2.1  | 2.1  | 2.1  | 2.2  | 2.3  | 2.3  | 2.1  | 2.4  | 2.5  | 2.5  | 2.6  | 2.1  |
| D5/D1                             | 1.8  | 1.8  | 1.9  | 1.9  | 1.9  | 2.0  | 2.0  | 2.1  | 2.4  | 2.0  | 1.8  | 2.1  | 2.1  | 1.9  |
| D9/D1                             | 3.6  | 3.7  | 4.0  | 3.9  | 4.0  | 4.5  | 4.5  | 4.8  | 5.1  | 4.9  | 4.5  | 5.2  | 5.4  | 4.0  |
| <b>Females</b>                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| D9/D5                             | 1.9  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.1  | 2.0  | 2.2  | 2.1  | 2.2  | 2.4  |
| D5/D1                             | 1.7  | 1.7  | 1.8  | 1.8  | 1.8  | 1.8  | 1.8  | 1.9  | 2.0  | 1.8  | 1.7  | 1.9  | 1.9  | 2.0  |
| D9/D1                             | 3.3  | 3.5  | 3.6  | 3.6  | 3.7  | 3.7  | 3.7  | 3.8  | 4.1  | 3.6  | 3.7  | 4.0  | 4.2  | 4.7  |

Source: FH-BT.

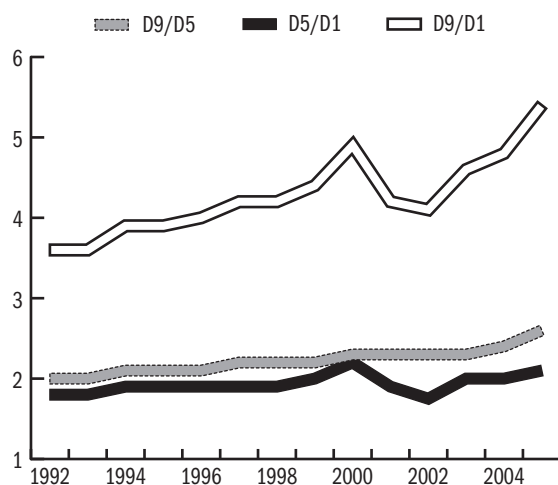


Figure 6.5: The dispersion of gross average earnings

**Table 6.9: Average earnings in the national economy by forms of control,  
broken down to manual and non-manual workers, by genders, HUF/capita, month, 2005**

| Forms of control       | Average earnings |         |          |            |         |          |          |         |          |
|------------------------|------------------|---------|----------|------------|---------|----------|----------|---------|----------|
|                        | Manual           |         |          | Non-manual |         |          | Together |         |          |
|                        | male             | female  | together | male       | female  | together | male     | female  | together |
| Enterprise             | 75,797           | 69,220  | 71,605   | 111,000    | 105,002 | 108,831  | 82,993   | 71,957  | 76,346   |
| Joint stock company    | 147,111          | 100,383 | 134,520  | 361,039    | 221,966 | 282,125  | 212,185  | 174,376 | 197,212  |
| Company limited        | 118,418          | 91,133  | 109,398  | 281,095    | 184,903 | 234,919  | 155,993  | 124,852 | 144,401  |
| Cooperative            | 101,623          | 75,790  | 94,211   | 219,856    | 160,058 | 174,039  | 122,646  | 129,543 | 125,939  |
| Other                  | 85,517           | 73,675  | 81,680   | 225,320    | 154,766 | 185,679  | 113,200  | 105,932 | 110,368  |
| Budgetary institutions | 109,742          | 87,834  | 96,256   | 246,803    | 175,067 | 190,515  | 202,955  | 160,122 | 170,856  |
| Total                  | 117,618          | 88,386  | 107,504  | 283,327    | 182,675 | 216,856  | 168,390  | 146,740 | 157,770  |

Source: FH-BT.

**Table 6.10: Average earnings in the national economy by staff size-categories,  
broken down to manual and non-manual workers, by gender, HUF/capita, month, 2005**

| Categories by the<br>number of workers | Average earnings |         |          |            |         |          |          |         |          |
|----------------------------------------|------------------|---------|----------|------------|---------|----------|----------|---------|----------|
|                                        | Manual           |         |          | Non-manual |         |          | Together |         |          |
|                                        | male             | female  | together | male       | female  | together | male     | female  | together |
| 1000+                                  | 98,842           | 78,377  | 92,529   | 228,744    | 150,409 | 188,478  | 129,915  | 109,143 | 122,188  |
| 301-1000                               | 83,367           | 73,266  | 80,375   | 198,108    | 151,138 | 168,462  | 111,861  | 117,912 | 114,436  |
| 51-300                                 | 97,707           | 78,546  | 91,740   | 245,183    | 169,692 | 193,102  | 133,912  | 134,642 | 134,255  |
| 21-50                                  | 119,847          | 87,121  | 107,049  | 285,687    | 187,722 | 218,549  | 177,717  | 152,019 | 163,817  |
| 10-20                                  | 141,940          | 96,662  | 124,797  | 338,195    | 195,798 | 245,793  | 202,745  | 153,821 | 178,367  |
| 5-9                                    | 153,752          | 106,131 | 137,222  | 324,790    | 194,200 | 236,687  | 218,275  | 168,010 | 191,794  |
| Total                                  | 117,618          | 88,386  | 107,504  | 283,327    | 182,675 | 216,856  | 168,390  | 146,740 | 157,770  |

Source: FH-BT.



**Table 6.11: Average earnings in the competitive sector by wage categories, broken down to manual and non-manual workers and by gender, HUF/capita, month, 2005**

| Wage categories                                                                 | Average earnings |         |          |            |         |          |          |         |          |
|---------------------------------------------------------------------------------|------------------|---------|----------|------------|---------|----------|----------|---------|----------|
|                                                                                 | Manual           |         |          | Non-manual |         |          | Together |         |          |
|                                                                                 | male             | female  | together | male       | female  | together | male     | female  | together |
| 01 Directors                                                                    | 0                | 0       | 0        | 375,510    | 283,507 | 355,716  | 375,510  | 283,507 | 355,716  |
| 02 Deputy directors                                                             | 0                | 0       | 0        | 381,335    | 295,737 | 347,734  | 381,335  | 295,737 | 347,734  |
| 11 Manager I: higher middle managers                                            | 0                | 0       | 0        | 522,753    | 489,116 | 512,876  | 522,753  | 489,116 | 512,876  |
| 12 Manager II: lower middle managers                                            | 0                | 0       | 0        | 438,161    | 336,655 | 397,115  | 438,161  | 336,655 | 397,115  |
| 21 Production manager I                                                         | 0                | 0       | 0        | 348,371    | 241,364 | 331,135  | 348,371  | 241,364 | 331,135  |
| 22 Production manager II                                                        | 0                | 0       | 0        | 217,639    | 157,057 | 198,032  | 217,639  | 157,057 | 198,032  |
| 23 Production manager III                                                       | 0                | 0       | 0        | 200,861    | 123,312 | 155,589  | 200,861  | 123,312 | 155,589  |
| 31 Tranee with 0-1 year of experience;<br>with secondary qualification          | 0                | 0       | 0        | 199,278    | 128,586 | 151,594  | 199,278  | 128,586 | 151,594  |
| 32 Fellow worker with experience over 1 year:<br>with secondary qualification   | 0                | 0       | 0        | 180,169    | 155,117 | 164,030  | 180,169  | 155,117 | 164,030  |
| 33 Fellow worker with experience over 1 year:<br>with secondary qualification   | 0                | 0       | 0        | 246,415    | 173,722 | 206,476  | 246,415  | 173,722 | 206,476  |
| 34 Fellow worker with experience over 1 year:<br>with secondary qualification + | 0                | 0       | 0        | 212,970    | 179,832 | 189,459  | 212,970  | 179,832 | 189,459  |
| 35 Senior fellow worker:<br>with secondary qualification +                      | 0                | 0       | 0        | 282,315    | 225,955 | 243,608  | 282,315  | 225,955 | 243,608  |
| 36 Tranee with 0-1 year of experience:<br>with tertiary qualifications          | 0                | 0       | 0        | 269,473    | 204,138 | 236,253  | 269,473  | 204,138 | 236,253  |
| 37 Fellow worker with experience over 1 year:<br>with tertiary qualifications   | 0                | 0       | 0        | 319,810    | 262,169 | 295,632  | 319,810  | 262,169 | 295,632  |
| 38 Senior fellow worker<br>with tertiary qualifications                         | 0                | 0       | 0        | 418,314    | 359,884 | 395,020  | 418,314  | 359,884 | 395,020  |
| 41 Junior clerk with 0-0.5 year of experience                                   | 0                | 0       | 0        | 218,581    | 113,935 | 126,805  | 218,581  | 113,935 | 126,805  |
| 42 Administrative fellow worker<br>with more than 0.5 years experience          | 0                | 0       | 0        | 155,856    | 128,157 | 131,973  | 155,856  | 128,157 | 131,973  |
| 51 Unskilled worker:<br>ordinary working conditions                             | 80,657           | 74,385  | 78,275   | 0          | 0       | 0        | 80,657   | 74,385  | 78,275   |
| 52 Unskilled worker: unfavourable<br>working conditions                         | 95,358           | 86,848  | 92,293   | 0          | 0       | 0        | 95,358   | 86,848  | 92,293   |
| 53 Semi-skilled worker: ordinary<br>working conditions                          | 108,093          | 92,199  | 100,107  | 0          | 0       | 0        | 108,093  | 92,199  | 100,107  |
| 54 Semi-skilled worker: unfavourable<br>working conditions                      | 132,687          | 111,099 | 127,917  | 0          | 0       | 0        | 132,687  | 111,099 | 127,917  |
| 55 Skilled worker: ordinary<br>working conditions                               | 113,132          | 82,341  | 105,630  | 0          | 0       | 0        | 113,132  | 82,341  | 105,630  |
| 56 Skilled worker: unfavourable<br>working conditions                           | 163,335          | 130,968 | 160,816  | 0          | 0       | 0        | 163,335  | 130,968 | 160,816  |
| 57 Master: ordinary working conditions                                          | 197,449          | 153,015 | 193,371  | 0          | 0       | 0        | 197,449  | 153,015 | 193,371  |
| 58 Master: unfavourable<br>working conditions                                   | 245,769          | 190,605 | 236,973  | 0          | 0       | 0        | 245,769  | 190,605 | 236,973  |
| Total                                                                           | 118,169          | 88,522  | 108,911  | 300,090    | 193,597 | 242,787  | 162,683  | 136,217 | 152,474  |

Note: secondary qualification + = secondary qualification plus high level training course.

Source: FH-BT.

**Table 6.12: Average monthly earnings in the national economy by age groups and sectors  
broken down to manual and non-manual workers by gender, HUF/capita, month, 2005**

| Age groups, sector        | Average earnings |        |          |            |         |          |          |         |          |
|---------------------------|------------------|--------|----------|------------|---------|----------|----------|---------|----------|
|                           | Manual           |        |          | Non-manual |         |          | Together |         |          |
|                           | male             | female | together | male       | female  | together | male     | female  | together |
| <b>Competitive sector</b> |                  |        |          |            |         |          |          |         |          |
| -20                       | 83,667           | 77,301 | 81,294   | 98,641     | 88,092  | 91,123   | 84,116   | 78,534  | 81,916   |
| 21-30                     | 105,113          | 85,049 | 99,120   | 225,348    | 175,990 | 197,682  | 133,898  | 129,176 | 132,074  |
| 31-40                     | 119,915          | 87,158 | 110,227  | 328,616    | 201,052 | 264,793  | 172,428  | 137,832 | 159,920  |
| 41-50                     | 124,489          | 90,973 | 113,084  | 319,817    | 193,857 | 247,210  | 167,640  | 135,003 | 154,173  |
| 51-55                     | 127,147          | 92,090 | 115,336  | 316,653    | 201,942 | 249,998  | 174,154  | 144,142 | 161,529  |
| 56+                       | 122,334          | 90,035 | 113,776  | 328,077    | 216,791 | 281,838  | 187,807  | 150,788 | 175,937  |
| Total                     | 118,169          | 88,522 | 108,911  | 300,090    | 193,597 | 242,787  | 162,683  | 136,217 | 152,474  |
| <b>Budgetary sector</b>   |                  |        |          |            |         |          |          |         |          |
| -20                       | 79,200           | 73,316 | 76,627   | 89,203     | 80,378  | 83,125   | 82,594   | 77,510  | 79,755   |
| 21-30                     | 94,324           | 82,019 | 89,549   | 162,522    | 138,262 | 144,109  | 145,489  | 134,729 | 137,785  |
| 31-40                     | 106,880          | 82,075 | 92,903   | 218,609    | 155,127 | 167,721  | 185,297  | 146,398 | 155,614  |
| 41-50                     | 110,894          | 87,220 | 95,012   | 256,170    | 179,941 | 193,051  | 204,939  | 162,565 | 171,328  |
| 51-55                     | 115,823          | 90,721 | 98,670   | 282,260    | 200,244 | 216,146  | 219,885  | 174,256 | 184,607  |
| 56+                       | 115,389          | 92,305 | 101,978  | 313,643    | 221,460 | 253,732  | 252,006  | 188,908 | 212,188  |
| Total                     | 109,742          | 87,834 | 96,256   | 246,803    | 175,067 | 190,515  | 202,955  | 160,122 | 170,856  |
| <b>National economy</b>   |                  |        |          |            |         |          |          |         |          |
| -20                       | 83,572           | 77,191 | 81,184   | 96,144     | 86,217  | 89,129   | 84,069   | 78,474  | 81,825   |
| 21-30                     | 104,751          | 84,901 | 98,754   | 209,727    | 159,025 | 177,521  | 135,005  | 130,827 | 133,135  |
| 31-40                     | 119,276          | 86,463 | 108,896  | 299,436    | 173,820 | 218,563  | 173,903  | 141,464 | 158,807  |
| 41-50                     | 123,517          | 90,097 | 110,668  | 298,646    | 184,977 | 217,364  | 173,062  | 148,275 | 159,761  |
| 51-55                     | 126,070          | 91,668 | 112,330  | 304,718    | 200,899 | 231,904  | 182,117  | 159,121 | 169,606  |
| 56+                       | 121,310          | 90,942 | 111,029  | 321,568    | 219,975 | 265,585  | 205,461  | 172,854 | 190,844  |
| Total                     | 117,618          | 88,386 | 107,504  | 283,327    | 182,675 | 216,856  | 168,390  | 146,740 | 157,770  |

Source: FH-BT.

**Table 6.13: Average monthly earnings in the national economy by counties and regions broken down to manual and non-manual workers, by gender, HUF/capita, month, 2005**

| Counties, regions      | Average earnings |         |          |            |         |          |          |         |          |
|------------------------|------------------|---------|----------|------------|---------|----------|----------|---------|----------|
|                        | Manual           |         |          | Non-manual |         |          | Together |         |          |
|                        | male             | female  | together | male       | female  | together | male     | female  | together |
| Budapest               | 128,096          | 94,041  | 117,237  | 333,215    | 221,426 | 264,645  | 222,370  | 188,616 | 205,645  |
| Pest                   | 115,492          | 89,954  | 106,267  | 297,168    | 181,057 | 221,604  | 163,692  | 139,459 | 152,147  |
| Central Hungary        | 124,254          | 92,626  | 113,742  | 327,558    | 214,182 | 257,290  | 208,061  | 177,308 | 192,962  |
| Fejér                  | 129,842          | 94,702  | 117,366  | 299,838    | 177,529 | 217,194  | 169,018  | 138,707 | 154,628  |
| Komárom-Esztergom      | 137,014          | 106,061 | 124,151  | 282,988    | 164,603 | 203,686  | 169,331  | 132,284 | 150,781  |
| Veszprém               | 113,707          | 89,814  | 104,945  | 241,167    | 159,669 | 185,220  | 143,942  | 127,566 | 135,916  |
| Central Transdanubia   | 127,212          | 97,468  | 115,946  | 276,234    | 167,895 | 202,835  | 161,442  | 133,157 | 147,646  |
| Győr-Moson-Sopron      | 134,254          | 90,204  | 119,857  | 269,080    | 165,831 | 200,018  | 167,775  | 134,011 | 152,095  |
| Vas                    | 120,285          | 88,738  | 108,414  | 246,127    | 160,078 | 189,773  | 149,676  | 123,651 | 137,308  |
| Zala                   | 124,939          | 89,345  | 111,653  | 270,940    | 169,421 | 202,754  | 158,500  | 129,881 | 144,718  |
| Western Transdanubia   | 127,558          | 89,479  | 114,018  | 263,543    | 165,465 | 198,210  | 160,031  | 129,864 | 145,771  |
| Baranya                | 107,124          | 80,920  | 97,805   | 235,294    | 160,946 | 184,377  | 146,625  | 131,887 | 139,070  |
| Somogy                 | 100,983          | 79,048  | 93,091   | 220,343    | 154,291 | 175,136  | 132,267  | 122,551 | 127,450  |
| Tolna                  | 125,984          | 84,086  | 112,008  | 260,487    | 163,816 | 194,770  | 157,478  | 129,104 | 144,193  |
| Southern Transdanubia  | 110,049          | 81,024  | 99,851   | 235,840    | 159,338 | 183,542  | 144,414  | 128,006 | 136,276  |
| Borod-Abaúj-Zemplén    | 114,779          | 83,624  | 104,723  | 247,854    | 160,153 | 186,268  | 149,274  | 132,135 | 140,860  |
| Heves                  | 124,235          | 83,118  | 109,616  | 246,767    | 161,401 | 186,136  | 154,592  | 129,619 | 141,968  |
| Nógrád                 | 102,788          | 86,075  | 96,844   | 226,220    | 162,040 | 178,873  | 131,688  | 132,341 | 132,027  |
| Northern Hungary       | 115,454          | 83,890  | 104,814  | 244,519    | 160,787 | 185,080  | 148,022  | 131,480 | 139,761  |
| Hajdú-Bihar            | 102,792          | 79,857  | 95,362   | 237,124    | 162,457 | 185,500  | 136,519  | 130,285 | 133,530  |
| Szabolcs-Szatmár-Bereg | 101,374          | 77,810  | 93,334   | 202,867    | 156,501 | 169,308  | 128,349  | 128,710 | 128,536  |
| Jász-Nagykún-Szolnok   | 107,349          | 81,778  | 98,378   | 234,206    | 158,883 | 181,134  | 136,299  | 125,434 | 130,974  |
| Northern Great Plain   | 103,780          | 79,850  | 95,694   | 224,690    | 159,271 | 178,457  | 133,858  | 128,290 | 131,098  |
| Bács-Kiskun            | 99,028           | 87,319  | 94,740   | 221,631    | 155,476 | 175,819  | 129,185  | 125,467 | 127,336  |
| Békés                  | 103,757          | 79,847  | 95,647   | 199,664    | 155,190 | 168,090  | 126,584  | 124,926 | 125,766  |
| Csongrád               | 108,750          | 85,422  | 101,150  | 224,517    | 164,971 | 184,036  | 140,431  | 135,019 | 137,820  |
| Souther Great Plain    | 103,544          | 84,742  | 97,041   | 217,097    | 158,677 | 176,627  | 132,298  | 128,448 | 130,406  |
| Total                  | 117,618          | 88,386  | 107,504  | 283,327    | 182,675 | 216,856  | 168,390  | 146,740 | 157,770  |

Source: FH-BT.

**Table 6.14: Average earnings in the competitive sector by ownership ratios  
broken down to manual and non-manual workers and gender, HUF/capita, month, 2005**

| Ownership ratio         | Average earnings |         |          |            |         |          |          |         |          |
|-------------------------|------------------|---------|----------|------------|---------|----------|----------|---------|----------|
|                         | Manual           |         |          | Non-manual |         |          | Together |         |          |
|                         | male             | female  | together | male       | female  | together | male     | female  | together |
| 100 % foreign ownership | 159,993          | 104,220 | 135,481  | 453,539    | 279,491 | 363,856  | 257,186  | 174,603 | 218,613  |
| Foreign majority        | 162,554          | 101,594 | 141,067  | 387,799    | 238,165 | 310,422  | 240,376  | 171,168 | 211,259  |
| Domestic majority       | 143,973          | 95,977  | 129,295  | 360,881    | 265,610 | 301,139  | 212,302  | 204,045 | 208,554  |
| 100% domestic ownership | 102,794          | 79,484  | 96,355   | 223,249    | 154,174 | 185,462  | 128,344  | 113,842 | 123,156  |
| Unknown                 | 147,619          | 97,349  | 131,275  | 344,671    | 200,492 | 273,407  | 195,264  | 137,865 | 173,704  |
| Total                   | 118,169          | 88,522  | 108,911  | 300,090    | 193,597 | 242,787  | 162,683  | 136,217 | 152,474  |

Source: FH-BT.

**Table 6.15: Average monthly earnings in the competitive sector by ownership ratios  
and staff-size categories, HUF/capita, month, 2005 – manual workers**

| Ownership ratio         | Average earnings |                 |                |               |               |             |         |
|-------------------------|------------------|-----------------|----------------|---------------|---------------|-------------|---------|
|                         | Over 1000        | Between 301-100 | Between 51-300 | Between 21-50 | Between 10-20 | Between 5-9 | Total   |
| 100 % foreign ownership | 136,914          | 139,067         | 133,492        | 130,998       | 118,476       | 126,410     | 135,481 |
| Foreign majority        | 151,342          | 146,939         | 132,587        | 118,074       | 122,403       | 96,254      | 141,067 |
| Domestic majority       | 165,107          | 139,168         | 113,953        | 116,963       | 92,157        | 67,128      | 129,295 |
| 100% domestic ownership | 137,004          | 115,976         | 101,064        | 87,719        | 77,463        | 69,688      | 96,355  |
| Unknown                 | 145,433          | 106,034         | 112,191        | 113,077       | 79,268        | 136,946     | 131,275 |
| Total                   | 140,581          | 127,124         | 110,072        | 92,415        | 80,032        | 92,529      | 108,911 |

Source: FH-BT.

**Table 6.16: Average monthly earnings in the competitive sector by ownership ratios  
and staff-size categories, HUF/capita, month, 2005 – non manual workers**

| Ownership ratio         | Average earnings |                 |                |               |               |             |         |
|-------------------------|------------------|-----------------|----------------|---------------|---------------|-------------|---------|
|                         | Over 1000        | Between 301-100 | Between 51-300 | Between 21-50 | Between 10-20 | Between 5-9 | Total   |
| 100 % foreign ownership | 341,880          | 349,437         | 375,166        | 411,156       | 376,314       | 398,128     | 363,856 |
| Foreign majority        | 323,445          | 285,425         | 319,896        | 273,822       | 334,799       | 216,369     | 310,422 |
| Domestic majority       | 333,928          | 266,616         | 306,257        | 337,656       | 153,526       | 146,460     | 301,139 |
| 100% domestic ownership | 220,332          | 250,368         | 206,554        | 164,349       | 139,939       | 130,188     | 185,462 |
| Unknown                 | 286,581          | 232,665         | 280,191        | 249,857       | 216,403       | 281,400     | 273,407 |
| Total                   | 278,798          | 288,536         | 261,875        | 211,387       | 171,175       | 188,478     | 242,787 |

Source: FH-BT.

**Table 6.17: Average monthly earnings in the competitive sector by ownership ratios and staff-size categories, HUF/capita, month, 2005 – manual and non-manual together**

| Ownership ratio         | Average earnings |                 |                |               |               |             | Total   |
|-------------------------|------------------|-----------------|----------------|---------------|---------------|-------------|---------|
|                         | Over 1000        | Between 301-100 | Between 51-300 | Between 21-50 | Between 10-20 | Between 5-9 |         |
| 100 % foreign ownership | 215,131          | 200,772         | 220,782        | 269,119       | 255,050       | 244,299     | 218,613 |
| Foreign majority        | 231,519          | 195,669         | 200,105        | 158,737       | 225,094       | 159,805     | 211,259 |
| Domestic majority       | 272,547          | 173,457         | 182,998        | 228,987       | 118,746       | 105,331     | 208,554 |
| 100% domestic ownership | 170,384          | 152,840         | 131,895        | 107,361       | 95,033        | 88,516      | 123,156 |
| Unknown                 | 202,474          | 147,910         | 202,197        | 152,749       | 130,544       | 174,723     | 173,704 |
| Total                   | 198,623          | 173,824         | 158,234        | 125,946       | 107,718       | 122,188     | 152,474 |

Source: FH-BT.

**Table 6.18: Average monthly earnings by age in the national economy, broken down to manual and non-manual workers, by gender, HUF/capita, month, 2005**

| Age | Average earnings |        |          |            |         |          |          |         |          |
|-----|------------------|--------|----------|------------|---------|----------|----------|---------|----------|
|     | Manual           |        |          | Non-manual |         |          | Together |         |          |
|     | male             | female | together | male       | female  | together | male     | female  | together |
| 17  | 66,628           | 70,370 | 68,475   | 0          | 104,487 | 104,487  | 66,628   | 71,376  | 69,008   |
| 18  | 72,583           | 70,443 | 71,604   | 110,000    | 160,554 | 139,058  | 74,258   | 76,744  | 75,411   |
| 19  | 81,785           | 75,501 | 79,379   | 117,934    | 82,772  | 95,399   | 82,966   | 76,145  | 80,258   |
| 20  | 85,002           | 78,509 | 82,640   | 89,677     | 84,507  | 85,934   | 85,199   | 79,514  | 82,943   |
| 21  | 92,062           | 82,090 | 88,798   | 115,380    | 96,988  | 102,963  | 93,787   | 85,880  | 90,809   |
| 22  | 93,783           | 84,091 | 90,480   | 120,963    | 105,875 | 110,134  | 96,722   | 92,227  | 94,816   |
| 23  | 94,584           | 84,533 | 91,094   | 141,509    | 116,320 | 123,248  | 102,069  | 99,938  | 101,079  |
| 24  | 96,948           | 85,052 | 93,142   | 148,861    | 130,345 | 136,184  | 109,614  | 112,151 | 110,806  |
| 25  | 99,731           | 82,878 | 94,412   | 170,350    | 139,033 | 149,691  | 121,107  | 119,151 | 120,176  |
| 26  | 105,151          | 85,222 | 98,834   | 185,020    | 154,198 | 165,188  | 131,162  | 130,231 | 130,721  |
| 27  | 105,191          | 85,985 | 99,445   | 205,119    | 167,295 | 181,661  | 139,259  | 139,996 | 139,595  |
| 28  | 109,896          | 86,586 | 103,296  | 224,540    | 174,785 | 193,532  | 147,883  | 146,105 | 147,086  |
| 29  | 113,682          | 85,219 | 105,603  | 243,946    | 180,693 | 205,855  | 157,044  | 147,839 | 153,044  |
| 30  | 112,567          | 85,171 | 105,546  | 262,702    | 180,333 | 213,162  | 158,888  | 148,117 | 154,439  |
| 31  | 112,774          | 85,147 | 105,194  | 271,174    | 182,022 | 218,911  | 164,881  | 147,873 | 157,763  |
| 32  | 116,516          | 87,357 | 108,410  | 290,319    | 175,304 | 219,774  | 168,839  | 143,605 | 158,052  |
| 33  | 116,629          | 87,622 | 107,914  | 287,215    | 175,232 | 217,962  | 167,348  | 141,491 | 155,988  |
| 34  | 118,596          | 84,744 | 108,274  | 288,652    | 171,609 | 216,307  | 170,735  | 138,597 | 156,447  |
| 35  | 117,988          | 86,155 | 108,279  | 315,341    | 171,465 | 224,642  | 178,974  | 140,309 | 161,434  |
| 36  | 120,686          | 85,726 | 109,554  | 328,625    | 167,610 | 225,166  | 185,664  | 137,820 | 163,229  |
| 37  | 126,216          | 85,282 | 111,648  | 310,406    | 165,840 | 213,433  | 181,683  | 134,725 | 158,207  |
| 38  | 122,521          | 85,985 | 110,506  | 313,849    | 173,662 | 218,928  | 177,241  | 141,359 | 159,764  |
| 39  | 121,280          | 87,667 | 109,737  | 277,433    | 182,312 | 211,855  | 166,042  | 147,330 | 156,642  |
| 40  | 121,761          | 89,107 | 109,934  | 321,745    | 173,338 | 218,083  | 180,223  | 141,970 | 160,369  |
| 41  | 124,434          | 88,447 | 111,770  | 291,220    | 178,428 | 212,035  | 171,922  | 145,437 | 158,299  |
| 42  | 122,734          | 88,415 | 110,316  | 322,348    | 182,136 | 223,217  | 178,009  | 146,497 | 161,660  |
| 43  | 120,393          | 88,867 | 108,693  | 291,494    | 180,614 | 212,913  | 168,862  | 145,722 | 156,678  |
| 44  | 123,555          | 90,169 | 110,814  | 310,346    | 182,693 | 218,001  | 176,512  | 148,130 | 161,127  |

| Age   | Average earnings |         |          |            |         |          |          |         |          |
|-------|------------------|---------|----------|------------|---------|----------|----------|---------|----------|
|       | Manual           |         |          | Non-manual |         |          | Together |         |          |
|       | male             | female  | together | male       | female  | together | male     | female  | together |
| 45    | 123,036          | 88,924  | 110,023  | 291,463    | 183,209 | 213,492  | 169,468  | 146,789 | 157,305  |
| 46    | 123,164          | 89,950  | 110,000  | 295,116    | 182,593 | 213,630  | 171,574  | 146,501 | 157,842  |
| 47    | 120,769          | 90,274  | 108,744  | 298,319    | 185,413 | 216,661  | 170,707  | 148,404 | 158,528  |
| 48    | 127,089          | 91,173  | 113,249  | 295,835    | 186,264 | 217,333  | 174,106  | 149,070 | 160,681  |
| 49    | 122,370          | 89,973  | 109,398  | 289,679    | 187,935 | 216,755  | 170,053  | 148,910 | 158,526  |
| 50    | 126,705          | 93,106  | 113,085  | 302,646    | 195,850 | 227,063  | 178,671  | 154,568 | 165,546  |
| 51    | 126,013          | 91,726  | 112,517  | 313,493    | 194,735 | 228,439  | 179,263  | 154,214 | 165,697  |
| 52    | 125,689          | 90,849  | 111,707  | 292,613    | 202,001 | 228,819  | 177,888  | 159,487 | 167,834  |
| 53    | 127,544          | 91,673  | 113,203  | 301,608    | 202,231 | 232,352  | 183,248  | 160,105 | 170,678  |
| 54    | 124,237          | 91,810  | 110,992  | 305,777    | 203,469 | 234,092  | 183,413  | 161,166 | 171,150  |
| 55    | 126,948          | 92,470  | 113,314  | 310,205    | 203,701 | 237,310  | 188,634  | 162,236 | 174,435  |
| 56    | 128,174          | 93,036  | 114,149  | 294,422    | 204,447 | 233,267  | 184,259  | 162,026 | 172,338  |
| 57    | 124,582          | 94,239  | 113,044  | 301,638    | 209,923 | 242,259  | 189,253  | 167,425 | 178,020  |
| 58    | 124,571          | 90,145  | 114,913  | 332,709    | 229,576 | 276,870  | 206,781  | 182,736 | 196,861  |
| 59    | 123,598          | 89,927  | 115,064  | 311,648    | 232,896 | 273,705  | 204,162  | 186,061 | 197,428  |
| 60    | 124,970          | 86,483  | 115,044  | 313,653    | 239,110 | 280,808  | 209,725  | 185,527 | 201,187  |
| 61    | 110,555          | 88,871  | 103,627  | 346,072    | 235,770 | 300,085  | 249,545  | 189,760 | 226,792  |
| 62    | 109,790          | 83,967  | 100,268  | 357,895    | 240,518 | 306,693  | 253,042  | 184,796 | 225,092  |
| 63    | 101,326          | 86,445  | 96,401   | 360,381    | 237,646 | 309,921  | 235,364  | 177,484 | 213,659  |
| 64    | 103,757          | 84,606  | 99,314   | 377,125    | 254,395 | 328,051  | 239,611  | 200,979 | 227,028  |
| 65    | 96,820           | 88,116  | 93,385   | 331,916    | 242,944 | 299,522  | 230,311  | 171,062 | 207,935  |
| 66    | 91,167           | 81,285  | 87,659   | 316,626    | 236,722 | 286,443  | 211,644  | 168,125 | 195,658  |
| 67    | 92,065           | 81,719  | 89,327   | 338,259    | 227,925 | 292,601  | 196,234  | 167,965 | 186,732  |
| 68    | 97,624           | 80,591  | 90,757   | 373,704    | 376,860 | 374,833  | 222,113  | 200,240 | 213,724  |
| 69    | 85,040           | 79,663  | 82,684   | 316,258    | 201,002 | 269,754  | 193,109  | 132,106 | 167,338  |
| 70    | 99,261           | 90,417  | 94,782   | 331,870    | 198,420 | 276,435  | 224,370  | 138,616 | 184,810  |
| 71    | 96,266           | 81,853  | 92,823   | 304,128    | 193,157 | 262,405  | 180,023  | 144,677 | 169,392  |
| 72    | 92,118           | 87,645  | 89,723   | 311,937    | 126,484 | 244,815  | 203,771  | 100,729 | 156,269  |
| 73    | 75,596           | 89,780  | 78,530   | 273,862    | 170,125 | 238,642  | 155,042  | 135,458 | 149,834  |
| 74    | 89,741           | 126,574 | 107,697  | 496,597    | 125,155 | 355,729  | 374,692  | 125,722 | 271,073  |
| 75    | 72,955           | 75,611  | 73,939   | 180,722    | 225,005 | 200,667  | 120,538  | 153,865 | 134,155  |
| 76    | 90,079           | 74,460  | 85,847   | 244,755    | 105,711 | 198,011  | 151,066  | 89,151  | 132,607  |
| 77    | 101,169          | 67,234  | 85,945   | 173,714    | 191,884 | 177,415  | 143,164  | 104,849 | 130,551  |
| 78    | 79,376           | 64,237  | 70,621   | 162,355    | 220,391 | 190,053  | 129,242  | 142,414 | 136,129  |
| 79    | 84,458           | 131,548 | 104,790  | 254,193    | 187,532 | 243,258  | 198,870  | 151,038 | 185,701  |
| 80    | 69,927           | 74,737  | 72,739   | 350,047    | 188,814 | 249,095  | 283,761  | 165,246 | 210,631  |
| Total | 117,618          | 88,386  | 107,504  | 283,327    | 182,675 | 216,856  | 168,390  | 146,740 | 157,770  |

Source: FH-BT.

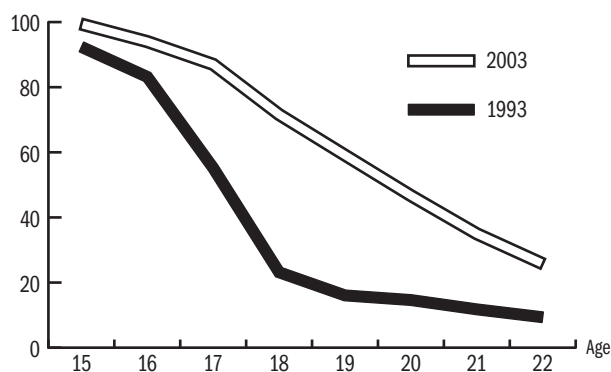
**Table 7.1: School leavers by level of education**

| Year | Primary school       | Vocational school   | Secondary school    | College and university |
|------|----------------------|---------------------|---------------------|------------------------|
| 1980 | 119,809              | 49,232              | 43,167              | 14,859                 |
| 1989 | 170,891              | 53,724              | 52,573              | 15,699                 |
| 1990 | 164,614              | 54,933              | 53,039              | 15,963                 |
| 1991 | 158,907              | 59,302              | 54,248              | 16,458                 |
| 1992 | 151,287              | 66,261              | 59,646              | 16,201                 |
| 1993 | 144,200              | 66,342              | 68,607              | 16,223                 |
| 1994 | 136,857              | 62,902              | 68,604              | 18,041                 |
| 1995 | 122,333              | 57,057              | 70,265              | 20,024                 |
| 1996 | 120,529              | 54,209              | 73,413              | 22,128                 |
| 1997 | 116,708              | 46,868              | 75,564              | 24,411                 |
| 1998 | 113,651              | 42,866              | 77,660              | 25,338                 |
| 1999 | 114,302              | 38,822              | 73,965              | 27,049                 |
| 2000 | 114,250              | 35,500 <sup>a</sup> | 72,200 <sup>a</sup> | 28,300 <sup>a</sup>    |
| 2001 | 114,200 <sup>a</sup> | 33,500 <sup>a</sup> | 70,441              | 29,746                 |
| 2002 | 113,923              | 26,941              | 69,612              | 30,785                 |
| 2003 | 111,747              | 26,472              | 71,944              | 31,911                 |
| 2004 | 113,179              | 26,620              | 76,669              | 31,633                 |
| 2005 | 115,626              | 25,519              | 77,025              | 32,732                 |

<sup>a</sup> Estimated data.

Note: Primary school: completed the 8th grade. Other levels: received certificate. Excludes special schools.

Source: OM STAT.

**Figure 7.1: Full time students as a percentage of the different age groups**

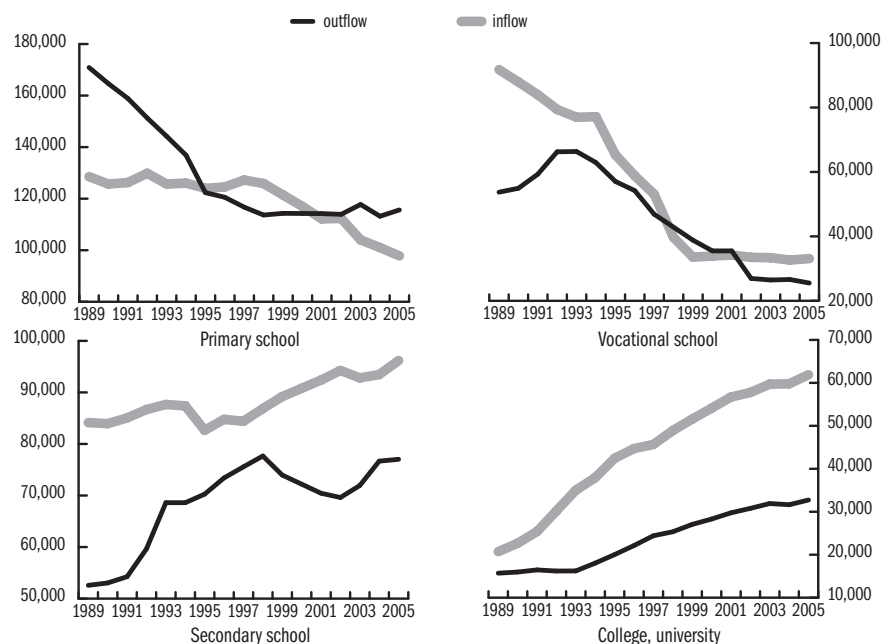
**Table 7.2: Pupils/students entering the school system, by level of education**

| Year | Primary school | Vocational school   | Secondary school    | College and university |
|------|----------------|---------------------|---------------------|------------------------|
| 1980 | 171,347        | 60,865              | 57,213              | 17,886                 |
| 1989 | 128,542        | 91,767              | 84,140              | 20,704                 |
| 1990 | 125,665        | 87,932              | 83,939              | 22,662                 |
| 1993 | 125,679        | 76,977              | 87,657              | 35,005                 |
| 1994 | 126,032        | 77,146              | 87,392              | 37,934                 |
| 1995 | 123,997        | 65,352              | 82,665              | 42,433                 |
| 1996 | 124,554        | 58,822              | 84,773              | 44,698                 |
| 1997 | 127,214        | 53,083              | 84,395              | 45,669                 |
| 1998 | 125,875        | 39,965              | 86,868              | 48,886                 |
| 1999 | 121,424        | 33,570              | 89,184              | 51,586                 |
| 2000 | 117,000        | 33,900 <sup>a</sup> | 90,800 <sup>a</sup> | 52,578                 |
| 2001 | 112,144        | 34,210              | 92,393              | 56,709                 |
| 2002 | 112,345        | 33,497              | 94,256              | 57,763                 |
| 2003 | 104,020        | 33,394              | 92,817              | 59,699                 |
| 2004 | 101,021        | 32,645              | 93,469              | 59,783                 |
| 2005 | 97,810         | 33,114              | 96,181              | 61,898                 |

<sup>a</sup> Estimated data.

Note: Excludes special schools.

Source: OM STAT.



**Figure 7.2: Flows of the educational system by level**



Table 7.3: The number of full time pupils/students by level of education

| Year    | Primary school       | Vocational school    | Secondary school     | College and university |
|---------|----------------------|----------------------|----------------------|------------------------|
| 1980/81 | 1,162,203            | 162,709              | 203,238              | 64,057                 |
| 1989/90 | 1,183,573            | 213,697              | 273,511              | 72,381                 |
| 1990/91 | 1,130,656            | 222,204              | 291,872              | 76,601                 |
| 1993/94 | 1,009,416            | 198,859              | 330,586              | 103,713                |
| 1994/95 | 985,291              | 185,751              | 337,317              | 116,370                |
| 1995/96 | 974,806              | 172,599              | 349,299              | 129,541                |
| 1996/97 | 965,998              | 158,407              | 361,395              | 142,113                |
| 1997/98 | 963,997              | 143,911              | 368,645              | 152,889                |
| 1998/99 | 964,248              | 128,203              | 376,626              | 163,100                |
| 1999/00 | 960,601              | 117,038              | 386,579              | 171,516                |
| 2000/01 | 957,850 <sup>a</sup> | 120,330 <sup>a</sup> | 417,800 <sup>a</sup> | 176,046                |
| 2001/02 | 905,932              | 123,954              | 420,889              | 184,071                |
| 2002/03 | 893,261              | 123,341              | 426,384              | 193,155                |
| 2003/04 | 874,296              | 123,206              | 437,909              | 204,910                |
| 2004/05 | 854,930              | 123,008              | 438,496              | 212,292                |
| 2005/06 | 828,594              | 121,815              | 441,002              | 217,245                |

<sup>a</sup> Estimated data.

Note: Excludes special schools.

Source: OM STAT.

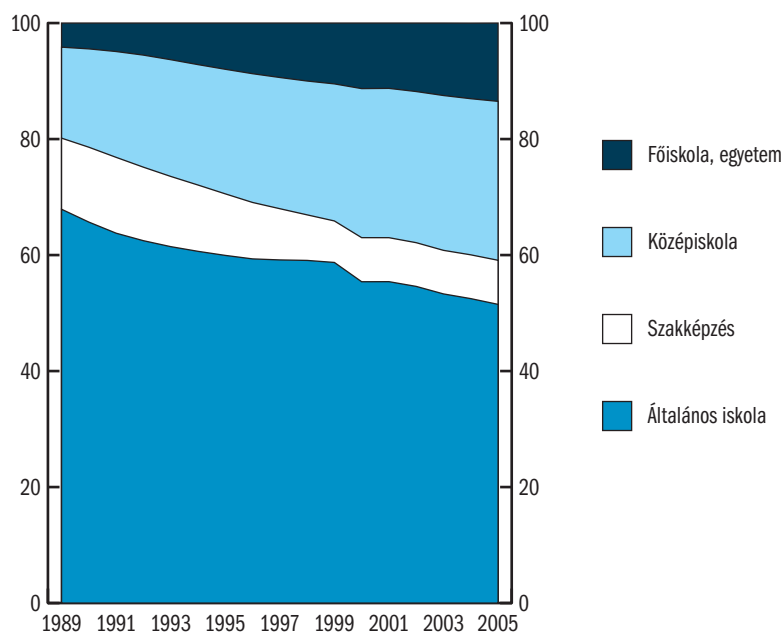


Figure 7.3: The percentage of sharing the pupils/students in the educational system

**Table 7.4: The number of pupils/students not in full time by level**

| Year    | Primary school | Vocational school | Secondary school | College and university |
|---------|----------------|-------------------|------------------|------------------------|
| 1980/81 | 15,627         | -                 | 130,332          | 37,109                 |
| 1989/90 | 13,199         | -                 | 75,581           | 28,487                 |
| 1990/91 | 11,536         | -                 | 68,162           | 25,786                 |
| 1991/92 | 11,724         | -                 | 66,204           | 23,888                 |
| 1992/93 | 10,944         | -                 | 70,303           | 25,078                 |
| 1993/94 | 8,982          | -                 | 76,335           | 30,243                 |
| 1994/95 | 6,558          | -                 | 81,204           | 38,290                 |
| 1995/96 | 5,205          | -                 | 75,891           | 50,024                 |
| 1996/97 | 4,099          | -                 | 74,653           | 56,919                 |
| 1997/98 | 3,165          | -                 | 78,292           | 80,768                 |
| 1998/99 | 3,016          | -                 | 84,862           | 95,215                 |
| 1999/00 | 3,146          | -                 | 88,462           | 107,385                |
| 2000/01 | 2,940          | -                 | 91,700           | 118,994                |
| 2001/02 | 2,793          | 2,453             | 95,231           | 129,167                |
| 2002/03 | 2,785          | 3,427             | 93,172           | 148,032                |
| 2003/04 | 3,190          | 3,216             | 93,322           | 162,037                |
| 2004/05 | 2,766          | 3,505             | 90,321           | 166,174                |
| 2005/06 | 2,543          | 4,049             | 89,950           | 163,387                |

Source: OM STAT.

**Table 7.5: Number of high school applicants, full time**

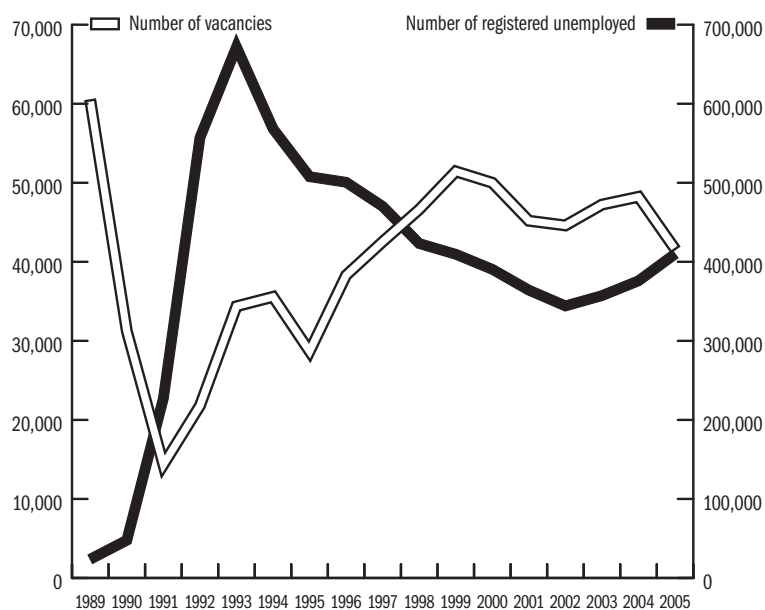
| Year | Applied | Admitted | Admitted as a percentage of applied | Applied as a percentage of the secondary school graduates in the given year | Admitted |
|------|---------|----------|-------------------------------------|-----------------------------------------------------------------------------|----------|
| 1980 | 33,339  | 14,796   | 44.4                                | 77.2                                                                        | 34.3     |
| 1989 | 44,138  | 15,420   | 34.9                                | 84.0                                                                        | 29.3     |
| 1990 | 46,767  | 16,818   | 36.0                                | 88.2                                                                        | 31.7     |
| 1991 | 48,911  | 20,338   | 41.6                                | 90.2                                                                        | 37.5     |
| 1992 | 59,119  | 24,022   | 40.6                                | 99.1                                                                        | 40.3     |
| 1993 | 71,741  | 28,217   | 39.3                                | 104.6                                                                       | 41.1     |
| 1994 | 79,805  | 29,901   | 37.5                                | 116.3                                                                       | 43.6     |
| 1995 | 86,548  | 35,081   | 40.5                                | 123.2                                                                       | 49.9     |
| 1996 | 79,369  | 38,382   | 48.4                                | 108.1                                                                       | 52.3     |
| 1997 | 81,924  | 40,355   | 49.3                                | 108.4                                                                       | 53.4     |
| 1998 | 81,065  | 43,629   | 53.8                                | 104.4                                                                       | 56.2     |
| 1999 | 82,815  | 44,538   | 53.8                                | 112.0                                                                       | 60.2     |
| 2000 | 82,957  | 45,546   | 54.9                                | 114.9                                                                       | 63.1     |
| 2001 | 84,380  | 49,874   | 59.1                                | 119.8                                                                       | 70.8     |
| 2002 | 88,978  | 52,552   | 59.1                                | 127.8                                                                       | 75.5     |
| 2003 | 87,110  | 52,703   | 60.5                                | 121.1                                                                       | 73.3     |
| 2004 | 95,871  | 55,179   | 57.6                                | 125.0                                                                       | 72.0     |
| 2005 | 91,583  | 52,863   | 57.7                                | 118.9                                                                       | 68.6     |

Source: OM STAT.

**Table 8.1: Registered vacancies\***

| Year | Number of vacancies<br>at closing day | Number of registered<br>unemployed at closing date | Vacancies per<br>100 unemployed |
|------|---------------------------------------|----------------------------------------------------|---------------------------------|
| 1989 | 60,429                                | 23,760                                             | 254.3                           |
| 1990 | 31,228                                | 47,739                                             | 65.4                            |
| 1991 | 14,343                                | 227,270                                            | 6.3                             |
| 1992 | 21,793                                | 556,965                                            | 3.9                             |
| 1993 | 34,375                                | 671,745                                            | 5.1                             |
| 1994 | 35,569                                | 568,366                                            | 6.3                             |
| 1995 | 28,680                                | 507,695                                            | 5.6                             |
| 1996 | 38,297                                | 500,622                                            | 7.6                             |
| 1997 | 42,544                                | 470,112                                            | 9.0                             |
| 1998 | 46,624                                | 423,121                                            | 11.0                            |
| 1999 | 51,438                                | 409,519                                            | 12.6                            |
| 2000 | 50,000                                | 390,492                                            | 12.8                            |
| 2001 | 45,194                                | 364,140                                            | 12.4                            |
| 2002 | 44,603                                | 344,715                                            | 12.9                            |
| 2003 | 47,239                                | 357,212                                            | 13.2                            |
| 2004 | 48,223                                | 375,950                                            | 12.8                            |
| 2005 | 41,615                                | 409,929                                            | 10.2                            |

\* Monthly average stock figures.  
Source: FH.



**Figure 8.1: Number of registered vacancies and registered unemployed**

**Table 8.2: Firms intending to increase/decrease their staff\***

| Year | Intending to decrease | Intending to increase |
|------|-----------------------|-----------------------|
| 1993 | 28.5                  | 22.3                  |
| 1994 | 21.0                  | 29.7                  |
| 1995 | 30.9                  | 27.5                  |
| 1996 | 29.4                  | 30.4                  |
| 1997 | 30.7                  | 36.8                  |
| 1998 | 28.9                  | 37.1                  |
| 1999 | 28.8                  | 35.8                  |
| 2000 | 27.2                  | 36.5                  |
| 2001 | 28.6                  | 32.6                  |
| 2002 | 27.9                  | 35.4                  |
| 2003 | 32.1                  | 34.3                  |
| 2004 | 30.0                  | 39.8                  |
| 2005 | 25.3                  | 35.0                  |

\* In the period of the next half year after the interview date, in the sample of FH PROG.  
Source: FH PROG.

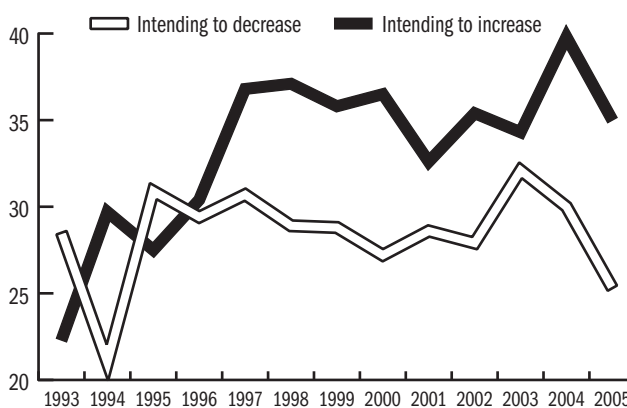
**Figure 8.2: Firms intending to increase/decrease their staff**

Table 8.3: Firms expecting increasing/decreasing orders\*

| Year | Orders     |            |
|------|------------|------------|
|      | increasing | decreasing |
| 1993 | 35.9       | 33.0       |
| 1994 | 45.6       | 21.7       |
| 1995 | 47.2       | 20.7       |
| 1996 | 45.5       | 21.0       |
| 1997 | 47.5       | 16.7       |
| 1998 | 47.5       | 18.0       |
| 1999 | 42.2       | 20.2       |
| 2000 | 49.1       | 14.9       |
| 2001 | 44.4       | 19.1       |
| 2002 | 40.2       | 19.5       |
| 2003 | 49.0       | 13.8       |
| 2004 | 38.2       | 20.5       |
| 2005 | n.a.       | n.a.       |

\* In the period of the next half year after the interview date, in the sample of FH PROG.  
Source: FH PROG.

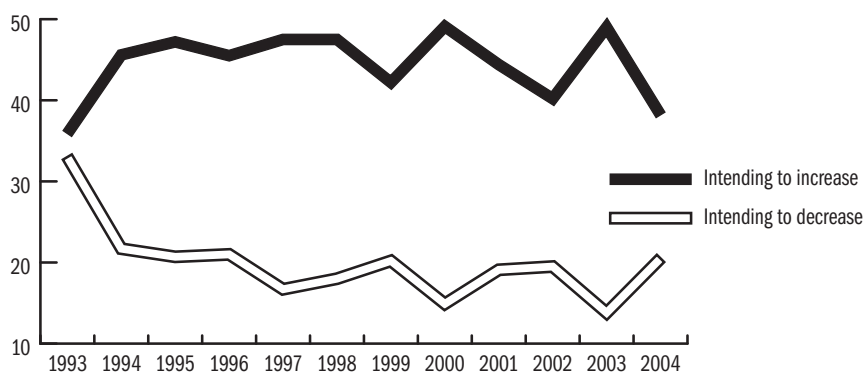


Figure 8.3: Firms expecting increasing/decreasing orders

**Table 8.4: Firms activating new capacities\***

| Year | Building only | Building and/or machinery | Total |
|------|---------------|---------------------------|-------|
| 1992 | 3.0           | 11.4                      | 14.4  |
| 1993 | 3.0           | 14.7                      | 17.7  |
| 1994 | 4.1           | 17.4                      | 21.5  |
| 1995 | 4.4           | 18.8                      | 23.2  |
| 1996 | 4.2           | 19.5                      | 23.7  |
| 1997 | 4.7           | 21.1                      | 25.8  |
| 1998 | 5.4           | 23.6                      | 29.0  |
| 1999 | 5.2           | 20.9                      | 26.1  |
| 2000 | 4.4           | 23.9                      | 28.3  |
| 2001 | 4.7           | 22.9                      | 27.6  |
| 2002 | 3.3           | 22.8                      | 26.1  |
| 2003 | ...           | ...                       | ...   |
| 2004 | 5.3           | 30.2                      | 35.5  |
| 2005 | n.a.          | n.a.                      | n.a.  |

\* In the period of the next half year after the interview date, in the sample of FH PROG.  
Source: FH PROG.

**Table 9.1: Regional inequalities: Labour force participation rates**

| Year              | Central Hungary | Central Transdanubia | Western Transdanubia | Southern Transdanubia | Northern Hungary | Northern Great Plain | Southern Great Plain | Total |
|-------------------|-----------------|----------------------|----------------------|-----------------------|------------------|----------------------|----------------------|-------|
| 1992              | 62.3            | 57.7                 | 62.0                 | 57.2                  | 52.2             | 52.5                 | 57.9                 | 58.0  |
| 1993              | 58.4            | 55.2                 | 60.5                 | 52.9                  | 49.3             | 48.4                 | 53.4                 | 54.5  |
| 1994              | 57.2            | 54.4                 | 59.9                 | 52.4                  | 47.7             | 47.5                 | 53.0                 | 53.5  |
| 1995              | 57.1            | 53.1                 | 58.5                 | 48.8                  | 46.3             | 46.4                 | 53.0                 | 52.5  |
| 1996              | 56.8            | 52.7                 | 59.3                 | 50.3                  | 45.7             | 45.6                 | 52.8                 | 52.4  |
| 1997              | 56.8            | 53.6                 | 59.8                 | 50.0                  | 45.7             | 45.2                 | 53.6                 | 52.5  |
| 1998              | 57.7            | 56.0                 | 61.6                 | 51.5                  | 46.2             | 46.4                 | 54.2                 | 53.7  |
| 1999              | 59.7            | 58.5                 | 63.1                 | 52.8                  | 48.1             | 48.8                 | 55.3                 | 55.6  |
| 2000              | 60.5            | 59.2                 | 63.4                 | 53.5                  | 49.4             | 49.0                 | 56.0                 | 56.3  |
| 2001              | 60.8            | 59.8                 | 63.2                 | 52.5                  | 49.6             | 49.6                 | 56.2                 | 56.5  |
| 2001 <sup>a</sup> | 60.6            | 59.3                 | 63.1                 | 52.3                  | 49.7             | 49.5                 | 55.8                 | 56.2  |
| 2002 <sup>a</sup> | 60.9            | 60.0                 | 63.7                 | 51.6                  | 50.3             | 49.3                 | 54.2                 | 56.2  |
| 2003 <sup>a</sup> | 61.7            | 62.3                 | 61.9                 | 53.4                  | 51.2             | 51.6                 | 53.2                 | 57.0  |
| 2004 <sup>a</sup> | 62.9            | 60.3                 | 61.4                 | 52.3                  | 50.6             | 50.4                 | 53.6                 | 56.8  |
| 2005 <sup>a</sup> | 63.3            | 60.2                 | 62.0                 | 53.4                  | 49.5             | 50.2                 | 53.8                 | 56.9  |

\* Age: 15–64.

<sup>a</sup> See: Table 3.7.

Source: KSH MEF.

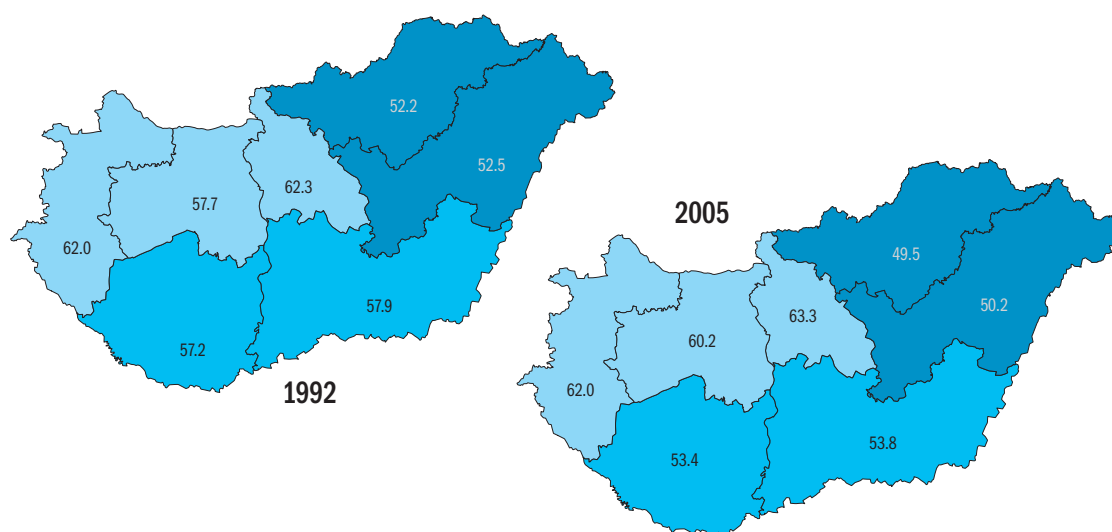
**Figure 9.1: Regional inequalities: Labour force participation rates in NUTS-2 level regions**

Table 9.2: Regional inequalities: Unemployment rate\*

| Year              | Central Hungary | Central Transdanubia | Western Transdanubia | Southern Transdanubia | Northern Hungary | Northern Great Plain | Southern Great Plain | Total |
|-------------------|-----------------|----------------------|----------------------|-----------------------|------------------|----------------------|----------------------|-------|
| 1992              | 7.4             | 11.7                 | 7.3                  | 9.6                   | 14.0             | 12.5                 | 10.2                 | 9.9   |
| 1993              | 9.9             | 12.6                 | 9.0                  | 12.8                  | 16.1             | 14.8                 | 12.4                 | 12.1  |
| 1994              | 8.8             | 10.7                 | 7.7                  | 12.0                  | 15.2             | 13.8                 | 10.5                 | 10.8  |
| 1995              | 7.4             | 11.0                 | 6.9                  | 12.1                  | 16.0             | 13.8                 | 9.3                  | 10.3  |
| 1996              | 8.2             | 10.4                 | 7.1                  | 9.4                   | 15.5             | 13.2                 | 8.4                  | 10.0  |
| 1997              | 7.0             | 8.1                  | 6.0                  | 9.9                   | 14.0             | 12.0                 | 7.3                  | 8.8   |
| 1998              | 5.7             | 6.8                  | 6.1                  | 9.4                   | 12.2             | 11.1                 | 7.1                  | 7.8   |
| 1999              | 5.2             | 6.1                  | 4.4                  | 8.3                   | 11.6             | 10.2                 | 5.8                  | 7.0   |
| 2000              | 5.3             | 4.9                  | 4.2                  | 7.8                   | 10.1             | 9.3                  | 5.1                  | 6.4   |
| 2001              | 4.3             | 4.3                  | 4.2                  | 7.8                   | 8.5              | 7.8                  | 5.4                  | 5.7   |
| 2001 <sup>a</sup> | 4.3             | 4.3                  | 4.1                  | 7.7                   | 8.5              | 7.8                  | 5.4                  | 5.7   |
| 2002 <sup>a</sup> | 3.9             | 5.0                  | 4.0                  | 7.9                   | 8.8              | 7.8                  | 6.2                  | 5.8   |
| 2003 <sup>a</sup> | 4.0             | 4.6                  | 4.6                  | 7.9                   | 9.7              | 6.8                  | 6.5                  | 5.9   |
| 2004 <sup>a</sup> | 4.5             | 5.6                  | 4.6                  | 7.3                   | 9.7              | 7.2                  | 6.3                  | 6.1   |
| 2005 <sup>a</sup> | 5.2             | 6.3                  | 5.9                  | 8.8                   | 10.6             | 9.1                  | 8.2                  | 7.2   |

\* Age: 15–64. Excluding conscript.

<sup>a</sup> See: Table 3.7.

Source: KSH MEF.

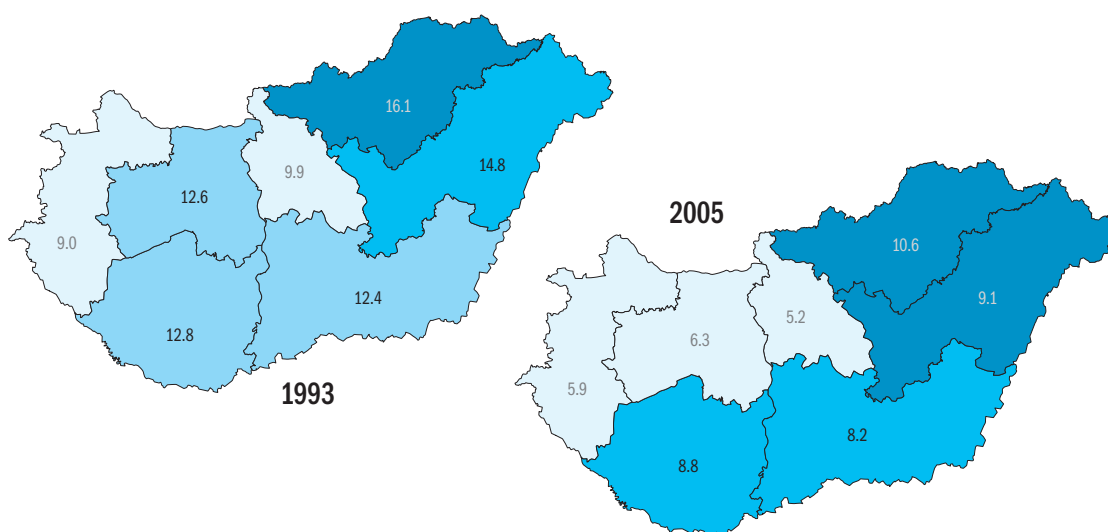


Figure 9.2: Regional inequalities: LFS-based unemployment rates in NUTS-2 level regions



Table 9.3: Regional inequalities: Registered unemployment rate\*

| Year | Central Hungary | Central Transdanubia | Western Transdanubia | Southern Transdanubia | Northern Hungary | Northern Great Plain | Southern Great Plain | Total |
|------|-----------------|----------------------|----------------------|-----------------------|------------------|----------------------|----------------------|-------|
| 1991 | 1.7             | 3.7                  | 2.8                  | 4.8                   | 7.0              | 6.5                  | 5.2                  | 4.1   |
| 1992 | 5.7             | 10.4                 | 7.2                  | 10.8                  | 15.7             | 15.0                 | 12.2                 | 10.3  |
| 1993 | 8.0             | 12.8                 | 9.1                  | 13.1                  | 19.1             | 18.2                 | 14.7                 | 12.9  |
| 1994 | 6.6             | 11.5                 | 8.5                  | 11.9                  | 16.6             | 16.9                 | 12.9                 | 11.3  |
| 1995 | 6.3             | 10.6                 | 7.6                  | 11.7                  | 15.6             | 16.1                 | 11.5                 | 10.6  |
| 1996 | 6.4             | 10.7                 | 8.0                  | 12.6                  | 16.7             | 16.8                 | 11.3                 | 11.0  |
| 1997 | 5.6             | 9.9                  | 7.3                  | 13.1                  | 16.8             | 16.4                 | 11.0                 | 10.5  |
| 1998 | 4.7             | 8.6                  | 6.1                  | 11.8                  | 16.0             | 15.0                 | 10.1                 | 9.5   |
| 1999 | 4.5             | 8.7                  | 5.9                  | 12.1                  | 17.1             | 16.1                 | 10.4                 | 9.7   |
| 2000 | 3.8             | 7.5                  | 5.6                  | 11.8                  | 17.2             | 16.0                 | 10.4                 | 9.3   |
| 2001 | 3.2             | 6.7                  | 5.0                  | 11.2                  | 16.0             | 14.5                 | 9.7                  | 8.5   |
| 2002 | 2.8             | 6.6                  | 4.9                  | 11.0                  | 15.6             | 13.3                 | 9.2                  | 8.0   |
| 2003 | 2.8             | 6.7                  | 5.2                  | 11.7                  | 16.2             | 14.1                 | 9.7                  | 8.3   |
| 2004 | 3.2             | 6.9                  | 5.8                  | 12.2                  | 15.7             | 14.1                 | 10.4                 | 8.7   |
| 2005 | 3.4             | 7.4                  | 6.9                  | 13.4                  | 16.5             | 15.1                 | 11.2                 | 9.4   |

\* The denominator of the ratio is the active population on January 1<sup>st</sup> of the previous year.

Source: FH REG.

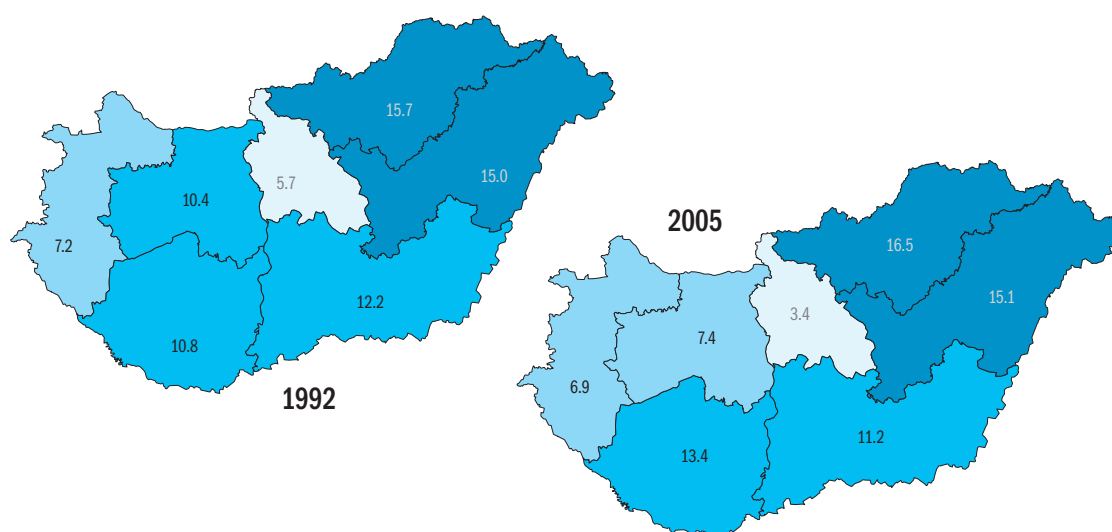


Figure 9.3: Regional inequalities: Registered unemployment rate in NUTS-2 level regions

Table 9.4: Annual average registered unemployment rate by counties

| County                 | 1990 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Budapest               | 0.1  | 4.6  | 6.6  | 5.9  | 5.7  | 5.7  | 4.8  | 4.0  | 3.7  | 3.0  | 2.6  | 2.2  | 2.4  | 2.8  | 2.9  |
| Baranya                | 1.1  | 11.2 | 13.2 | 11.7 | 11.8 | 12.2 | 13.3 | 11.8 | 11.6 | 11.6 | 11.1 | 11.2 | 11.9 | 11.6 | 13.4 |
| Bács-Kiskun            | 1.1  | 13.4 | 16.0 | 13.1 | 11.0 | 10.9 | 10.7 | 9.7  | 10.0 | 10.0 | 9.3  | 8.8  | 9.4  | 9.9  | 10.4 |
| Békés                  | 1.1  | 13.3 | 16.3 | 15.1 | 14.0 | 14.0 | 13.5 | 13.0 | 13.0 | 13.1 | 11.9 | 11.2 | 11.5 | 12.0 | 13.0 |
| Borsod-Abaúj-Zemplén   | 2.3  | 16.7 | 20.2 | 17.5 | 16.7 | 18.0 | 19.0 | 17.9 | 19.5 | 20.3 | 19.0 | 19.1 | 19.6 | 18.3 | 18.9 |
| Csongrád               | 1.0  | 9.8  | 11.7 | 10.8 | 9.9  | 9.3  | 9.2  | 8.1  | 8.5  | 8.6  | 8.3  | 8.1  | 8.5  | 9.7  | 10.7 |
| Fejér                  | 1.0  | 10.1 | 12.5 | 11.3 | 10.6 | 10.4 | 9.4  | 8.4  | 8.3  | 7.2  | 6.4  | 6.4  | 7.1  | 7.3  | 7.4  |
| Győr-Moson-Sopron      | 0.5  | 6.9  | 8.2  | 7.7  | 6.8  | 7.4  | 6.4  | 5.1  | 4.8  | 4.6  | 4.1  | 4.0  | 4.1  | 4.6  | 5.4  |
| Hajdú-Bihar            | 0.9  | 11.5 | 16.6 | 15.3 | 14.2 | 15.6 | 15.0 | 14.0 | 15.6 | 14.7 | 13.6 | 12.8 | 13.1 | 12.9 | 14.0 |
| Heves                  | 1.6  | 12.7 | 15.2 | 13.9 | 12.5 | 13.6 | 12.1 | 11.7 | 12.3 | 12.0 | 10.6 | 9.8  | 10.0 | 10.6 | 11.3 |
| Jász-Nagykun-Szolnok   | 1.6  | 14.4 | 17.1 | 15.8 | 14.6 | 14.8 | 14.8 | 13.5 | 13.7 | 13.4 | 11.5 | 10.2 | 10.7 | 11.2 | 12.0 |
| Komárom-Esztergom      | 1.0  | 11.5 | 14.4 | 12.6 | 11.3 | 12.0 | 11.4 | 9.8  | 10.1 | 8.3  | 7.0  | 6.7  | 6.0  | 5.8  | 6.8  |
| Nógrád                 | 2.4  | 16.8 | 21.3 | 17.2 | 16.3 | 17.0 | 16.3 | 15.6 | 16.2 | 14.9 | 14.3 | 13.8 | 14.6 | 14.6 | 16.1 |
| Pest                   | 0.5  | 8.1  | 11.0 | 8.1  | 7.6  | 7.8  | 7.3  | 6.3  | 6.0  | 5.2  | 4.4  | 3.7  | 3.7  | 3.8  | 4.2  |
| Somogy                 | 1.4  | 9.2  | 11.6 | 10.9 | 11.2 | 12.5 | 12.7 | 11.3 | 12.2 | 11.9 | 11.6 | 11.5 | 12.2 | 13.4 | 14.5 |
| Szabolcs-Szatmár-Bereg | 2.6  | 18.9 | 20.6 | 19.3 | 19.3 | 19.7 | 18.9 | 17.2 | 18.7 | 19.5 | 17.8 | 16.7 | 17.7 | 17.5 | 18.6 |
| Tolna                  | 1.6  | 12.1 | 14.7 | 13.4 | 12.2 | 13.4 | 13.5 | 12.3 | 12.9 | 11.8 | 11.0 | 10.0 | 10.7 | 11.6 | 11.8 |
| Vas                    | 0.4  | 7.3  | 9.1  | 8.3  | 7.2  | 7.2  | 6.7  | 5.6  | 5.6  | 5.2  | 4.9  | 4.5  | 5.0  | 6.0  | 6.8  |
| Veszprém               | 0.9  | 9.9  | 11.9 | 10.9 | 10.0 | 9.9  | 9.2  | 7.9  | 8.2  | 7.2  | 6.9  | 6.6  | 7.0  | 7.3  | 8.0  |
| Zala                   | 0.8  | 7.7  | 10.3 | 9.8  | 9.2  | 9.8  | 9.2  | 8.1  | 7.7  | 7.2  | 6.5  | 6.4  | 7.0  | 7.4  | 9.3  |
| Total                  | 1.0  | 10.3 | 12.9 | 11.3 | 10.6 | 11.0 | 10.5 | 9.5  | 9.7  | 9.3  | 8.5  | 8.0  | 8.3  | 8.7  | 9.4  |

Source: FH REG.

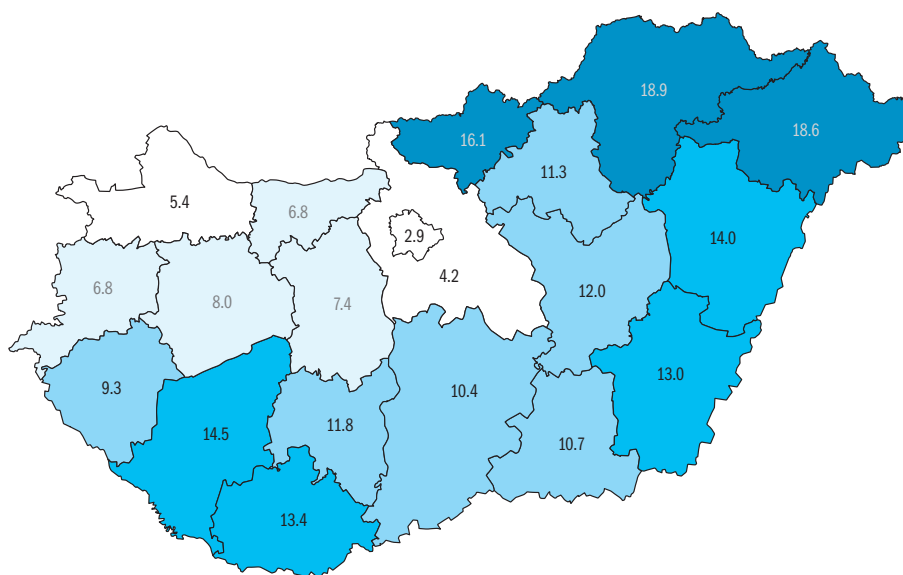


Figure 9.4: Regional inequalities: Registered unemployment rates in the counties, 2005

Table 9.5: Average monthly earnings in Budapest and the counties

| County                     | 1994          |       | 2000          |       | 2001          |       | 2002          |       | 2003          |       | 2004          |       | 2005          |       |
|----------------------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
|                            | HUF/<br>month | %     | HUF/<br>month | %     | HUF/<br>month | %     | HUF/<br>month | %     | HUF/<br>month | %     | HUF/<br>month | %     | HUF/<br>month | %     |
| Budapest                   | 45180         | 126.8 | 121450        | 134.4 | 140312        | 135.4 | 157624        | 134.0 | 180811        | 133.2 | 194981        | 132.5 | 205645        | 130.3 |
| Baranya                    | 32445         | 91.1  | 76243         | 84.4  | 89479         | 86.4  | 100142        | 85.1  | 118218        | 87.1  | 128500        | 87.3  | 139070        | 88.1  |
| Bács-Kiskun                | 30124         | 84.6  | 71141         | 78.8  | 83432         | 80.5  | 97645         | 83.0  | 113129        | 83.3  | 119468        | 81.2  | 127336        | 80.7  |
| Békés                      | 30725         | 86.3  | 69552         | 77.0  | 79718         | 76.9  | 93643         | 79.6  | 108338        | 79.8  | 118545        | 80.6  | 125766        | 79.7  |
| Borsod-Abaúj-Zemplén       | 32260         | 90.6  | 78136         | 86.5  | 89223         | 86.1  | 102497        | 87.1  | 119033        | 87.7  | 128793        | 87.5  | 140860        | 89.3  |
| Csongrád                   | 33057         | 92.8  | 79857         | 88.4  | 90367         | 87.2  | 100371        | 85.3  | 118308        | 87.2  | 126550        | 86.0  | 137820        | 87.4  |
| Fejér                      | 37068         | 104.1 | 94758         | 104.9 | 108290        | 104.5 | 119613        | 101.7 | 137704        | 101.4 | 146057        | 99.3  | 154628        | 98.0  |
| Győr-Moson-Sopron          | 34666         | 97.3  | 87334         | 96.7  | 103371        | 99.8  | 116470        | 99.0  | 128681        | 94.8  | 139888        | 95.1  | 152095        | 96.4  |
| Hajdú-Bihar                | 31978         | 89.8  | 74922         | 82.9  | 87352         | 84.3  | 98118         | 83.4  | 117859        | 86.8  | 125891        | 85.6  | 133530        | 84.6  |
| Heves                      | 33033         | 92.7  | 83440         | 92.4  | 92861         | 89.6  | 106287        | 90.3  | 119423        | 88.0  | 130589        | 88.8  | 141968        | 90.0  |
| Jász-Nagykun-Szolnok       | 30554         | 85.8  | 75121         | 83.2  | 89393         | 84.3  | 100761        | 85.6  | 115301        | 84.9  | 123627        | 84.0  | 150781        | 95.6  |
| Komárom-Esztergom          | 33648         | 94.5  | 84382         | 93.4  | 98494         | 95.1  | 109108        | 92.7  | 125579        | 92.5  | 136754        | 93.0  | 132027        | 83.7  |
| Nógrád                     | 29023         | 81.5  | 67368         | 74.6  | 80158         | 77.4  | 94603         | 80.4  | 110666        | 81.5  | 123329        | 83.8  | 152147        | 96.4  |
| Pest                       | 32417         | 91.0  | 87311         | 96.6  | 103871        | 100.3 | 117276        | 99.7  | 130325        | 96.0  | 143689        | 97.7  | 127450        | 80.8  |
| Somogy                     | 29791         | 83.6  | 68725         | 76.1  | 80440         | 77.6  | 90561         | 77.0  | 111752        | 82.3  | 116852        | 79.4  | 128536        | 81.5  |
| Szabolcs-Szatmár-<br>Bereg | 30675         | 86.1  | 71403         | 79.0  | 79937         | 77.2  | 95491         | 81.2  | 112163        | 82.6  | 122342        | 83.2  | 130974        | 83.0  |
| Tolna                      | 33729         | 94.7  | 78544         | 86.9  | 90583         | 87.4  | 106992        | 90.9  | 122549        | 90.3  | 121340        | 82.5  | 144193        | 91.4  |
| Vas                        | 30443         | 85.5  | 83040         | 91.9  | 92492         | 89.3  | 101461        | 86.2  | 116429        | 85.8  | 128347        | 87.2  | 137308        | 87.0  |
| Veszprém                   | 33142         | 93.0  | 79868         | 88.4  | 91189         | 88.0  | 100040        | 85.0  | 117553        | 86.6  | 126816        | 86.2  | 135916        | 86.1  |
| Zala                       | 32307         | 90.7  | 78237         | 86.6  | 89252         | 86.1  | 97372         | 82.7  | 114811        | 84.6  | 123491        | 83.9  | 144718        | 91.7  |
| Total                      | 35620         | 100.0 | 90338         | 100.0 | 103610        | 100.0 | 117672        | 100.0 | 135742        | 100.0 | 147111        | 100.0 | 157770        | 100.0 |

Source: FH BT.

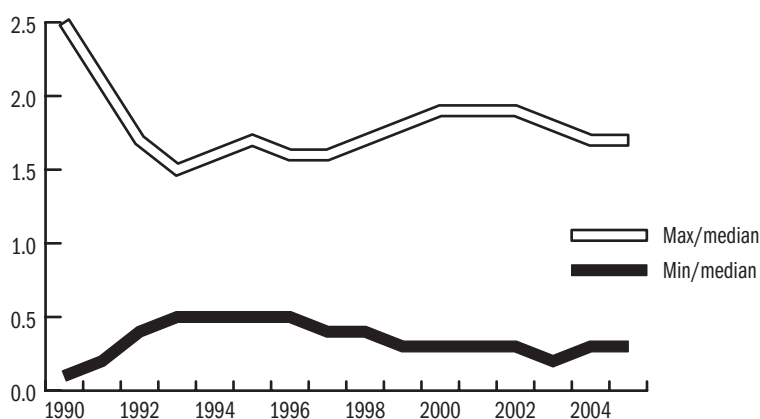


Figure 9.5: The dispersion of county level registered unemployment rates

Table 9.6: Regional inequalities: gross monthly earnings\*

| Year                    | Central Hungary | Central Transdanubia | Western Transdanubia | Southern Transdanubia | Northern Hungary | Northern Great Plain | Southern Great Plain | Total   |
|-------------------------|-----------------|----------------------|----------------------|-----------------------|------------------|----------------------|----------------------|---------|
| <b>HUF/person/month</b> |                 |                      |                      |                       |                  |                      |                      |         |
| 1989                    | 11,719          | 10,880               | 10,108               | 10,484                | 10,472           | 9,675                | 9,841                | 10,822  |
| 1992                    | 27,172          | 22,174               | 20,975               | 19,899                | 20,704           | 19,563               | 20,047               | 22,465  |
| 1993                    | 32,450          | 26,207               | 24,627               | 25,733                | 24,011           | 24,025               | 23,898               | 26,992  |
| 1994                    | 43,010          | 34,788               | 32,797               | 31,929                | 31,937           | 31,131               | 31,325               | 35,620  |
| 1995                    | 46,992          | 38,492               | 36,394               | 35,383                | 35,995           | 34,704               | 33,633               | 40,190  |
| 1996                    | 58,154          | 46,632               | 44,569               | 43,015                | 41,439           | 41,222               | 41,208               | 47,559  |
| 1997                    | 70,967          | 56,753               | 52,934               | 51,279                | 51,797           | 50,021               | 50,245               | 58,022  |
| 1998                    | 86,440          | 68,297               | 64,602               | 60,736                | 60,361           | 58,208               | 58,506               | 69,415  |
| 1999                    | 101,427         | 77,656               | 74,808               | 70,195                | 70,961           | 68,738               | 68,339               | 81,067  |
| 2000                    | 114,637         | 87,078               | 83,668               | 74,412                | 77,714           | 73,858               | 73,591               | 90,338  |
| 2001                    | 132,136         | 100,358              | 96,216               | 86,489                | 88,735           | 84,930               | 84,710               | 103,610 |
| 2002                    | 149,119         | 110,602              | 106,809              | 98,662                | 102,263          | 98,033               | 97,432               | 117,672 |
| 2003                    | 170,280         | 127,819              | 121,464              | 117,149               | 117,847          | 115,278              | 113,532              | 135,472 |
| 2004                    | 184,039         | 137,168              | 131,943              | 122,868               | 128,435          | 124,075              | 121,661              | 147,111 |
| 2005                    | 192,962         | 147,646              | 145,771              | 136,276               | 139,761          | 131,098              | 130,406              | 157,770 |
| <b>Per cent</b>         |                 |                      |                      |                       |                  |                      |                      |         |
| 1989                    | 108.3           | 100.5                | 93.4                 | 96.9                  | 96.8             | 89.4                 | 90.9                 | 100.0   |
| 1992                    | 121.0           | 98.7                 | 93.4                 | 88.6                  | 92.2             | 87.1                 | 89.2                 | 100.0   |
| 1993                    | 120.2           | 97.1                 | 91.2                 | 95.3                  | 89.0             | 89.0                 | 88.5                 | 100.0   |
| 1994                    | 120.7           | 97.7                 | 92.1                 | 89.6                  | 89.7             | 87.4                 | 87.9                 | 100.0   |
| 1995                    | 116.9           | 95.8                 | 90.6                 | 88.0                  | 89.6             | 86.4                 | 83.7                 | 100.0   |
| 1996                    | 122.3           | 98.1                 | 93.7                 | 90.4                  | 87.1             | 86.7                 | 86.6                 | 100.0   |
| 1997                    | 122.3           | 97.8                 | 91.2                 | 88.4                  | 89.3             | 86.2                 | 86.6                 | 100.0   |
| 1998                    | 124.5           | 98.4                 | 93.1                 | 87.5                  | 87.0             | 83.9                 | 84.3                 | 100.0   |
| 1999                    | 125.1           | 95.8                 | 92.3                 | 86.6                  | 87.5             | 84.8                 | 84.3                 | 100.0   |
| 2000                    | 126.9           | 96.4                 | 92.6                 | 82.4                  | 86.0             | 81.8                 | 81.5                 | 100.0   |
| 2001                    | 127.5           | 96.9                 | 92.9                 | 83.8                  | 85.6             | 82.0                 | 81.8                 | 100.0   |
| 2002                    | 126.7           | 94.0                 | 90.8                 | 83.8                  | 86.9             | 83.3                 | 82.8                 | 100.0   |
| 2003                    | 125.4           | 94.2                 | 89.5                 | 86.3                  | 86.8             | 84.9                 | 83.6                 | 100.0   |
| 2004                    | 125.1           | 93.2                 | 89.7                 | 83.5                  | 87.3             | 84.3                 | 82.7                 | 100.0   |
| 2005                    | 122.3           | 93.6                 | 92.4                 | 86.4                  | 88.6             | 83.1                 | 82.7                 | 100.0   |

\* Gross monthly earnings, May.

Note: The data refer to full-time employees in the budget sector and firms employing at least 20 workers (1992–94), 10 workers (1995–99) and 5 workers (2000–), respectively.

Source: FH BT.

Table 9.7: Regional inequalities: gross domestic product

| Year                    | Central Hungary | Central Transdanubia | Western Transdanubia | Southern Transdanubia | Northern Hungary | Northern Great Plain | Southern Great Plain | Total |
|-------------------------|-----------------|----------------------|----------------------|-----------------------|------------------|----------------------|----------------------|-------|
| <b>HUF/person/month</b> |                 |                      |                      |                       |                  |                      |                      |       |
| 1994                    | 619             | 365                  | 424                  | 353                   | 292              | 311                  | 350                  | 422   |
| 1995                    | 792             | 494                  | 559                  | 442                   | 394              | 386                  | 449                  | 544   |
| 1996                    | 993             | 617                  | 701                  | 532                   | 459              | 468                  | 539                  | 669   |
| 1997                    | 1,254           | 801                  | 871                  | 641                   | 554              | 569                  | 640                  | 830   |
| 1998                    | 1,474           | 969                  | 1,083                | 754                   | 662              | 660                  | 742                  | 983   |
| 1999                    | 1,710           | 1,051                | 1,275                | 859                   | 731              | 707                  | 819                  | 1,113 |
| 2000                    | 2,014           | 1,255                | 1,468                | 957                   | 827              | 815                  | 918                  | 1,290 |
| 2001                    | 2,311           | 1,372                | 1,539                | 1,074                 | 947              | 965                  | 1,031                | 1,458 |
| 2002                    | 2,701           | 1,462                | 1,703                | 1,204                 | 1,050            | 1,062                | 1,136                | 1,648 |
| 2003                    | 2,940           | 1,719                | 2,001                | 1,321                 | 1,186            | 1,213                | 1,254                | 1,841 |
| 2004                    | 3,210           | 1,933                | 2,111                | 1,442                 | 1,343            | 1,323                | 1,395                | 2,021 |
| <b>Per cent</b>         |                 |                      |                      |                       |                  |                      |                      |       |
| 1994                    | 145.6           | 86.4                 | 100.7                | 84.0                  | 69.6             | 73.9                 | 83.3                 | 100.0 |
| 1995                    | 144.3           | 90.5                 | 102.9                | 81.6                  | 72.9             | 71.2                 | 83.2                 | 100.0 |
| 1996                    | 146.9           | 91.9                 | 105.0                | 80.0                  | 69.1             | 70.4                 | 81.2                 | 100.0 |
| 1997                    | 149.1           | 96.0                 | 105.2                | 77.6                  | 67.3             | 69.1                 | 77.9                 | 100.0 |
| 1998                    | 147.8           | 98.1                 | 110.5                | 77.2                  | 68.0             | 67.7                 | 76.3                 | 100.0 |
| 1999                    | 151.1           | 93.7                 | 114.9                | 77.7                  | 66.3             | 64.1                 | 74.5                 | 100.0 |
| 2000                    | 152.2           | 97.3                 | 113.9                | 74.8                  | 64.6             | 63.4                 | 71.8                 | 100.0 |
| 2001                    | 158.5           | 94.1                 | 105.6                | 73.7                  | 64.9             | 66.2                 | 70.7                 | 100.0 |
| 2002                    | 163.9           | 88.7                 | 103.4                | 73.0                  | 63.7             | 64.4                 | 68.9                 | 100.0 |
| 2003                    | 161.1           | 92.4                 | 107.6                | 71.6                  | 64.0             | 65.3                 | 68.0                 | 100.0 |
| 2004                    | 158.8           | 95.6                 | 104.4                | 71.3                  | 66.4             | 65.5                 | 69.0                 | 100.0 |

Source: KSH.

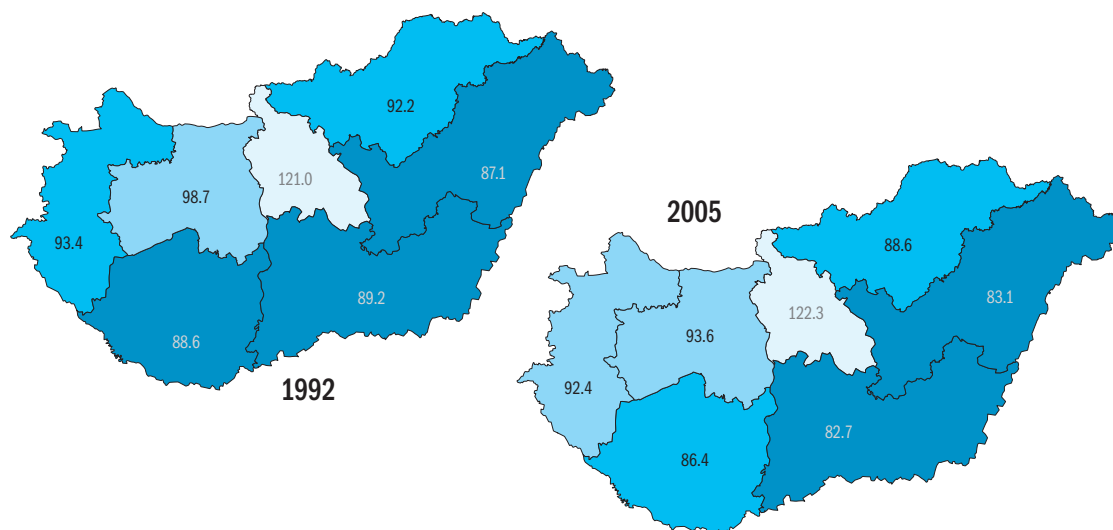


Figure 9.6: Regional inequalities: gross monthly earnings

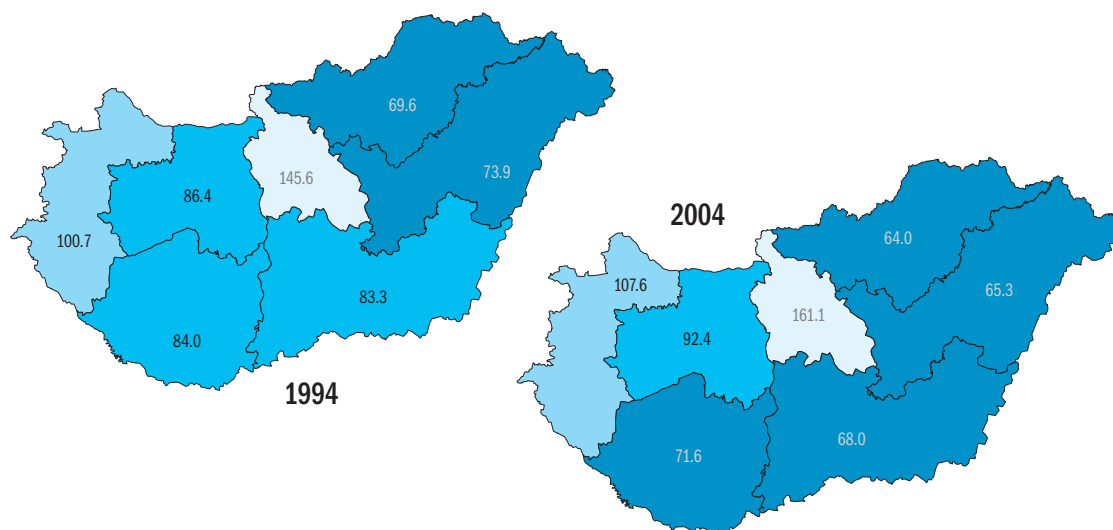


Figure 9.7: Regional inequalities: gross domestic product

**Table 10.1: Work permits issued to foreign citizens**

| Year                              | Number of workpermits issued during the year | Number of work permits valid at the last day of the year |
|-----------------------------------|----------------------------------------------|----------------------------------------------------------|
| 1989                              | 25,259                                       | ...                                                      |
| 1990                              | 51,946                                       | ...                                                      |
| 1991                              | 41,724                                       | 33,352                                                   |
| 1992                              | 24,621                                       | 15,727                                                   |
| 1993                              | 19,532                                       | 17,620                                                   |
| 1994                              | 24,756                                       | 20,090                                                   |
| 1995                              | 26,085                                       | 21,009                                                   |
| 1996                              | 20,296                                       | 18,763                                                   |
| 1997                              | 24,244                                       | 20,382                                                   |
| 1998                              | 26,310                                       | 22,466                                                   |
| 1999                              | 34,138                                       | 28,469                                                   |
| 2000                              | 40,203                                       | 35,014                                                   |
| 2001                              | 47,269                                       | 38,623                                                   |
| 2002                              | 49,779                                       | 42,700                                                   |
| 2003                              | 57,383                                       | 48,651                                                   |
| 2004 <sup>a</sup>                 | 64,695                                       | 55,136                                                   |
| Number of registration            | 14,253                                       | 10,711                                                   |
| Number of green card certificates | 285                                          | 285                                                      |
| 2005 <sup>a</sup>                 | 53,324                                       | 46,391                                                   |
| Number of registration            | 18,907                                       | 15,954                                                   |
| Number of green card certificates | 331                                          | 509                                                      |

<sup>a</sup> After the accession of Hungary to the EU (01.05.2004.) there is no need to ask for work permits for the citizens (and their family members) from the Czech Republic, Estonia, Poland, Latvia, Lithuania, Slovakia and Slovenia, but there is a reporting obligation of the employers for registration when they start to work. The reporting obligation doesn't refer to the employment of the citizens of the UK, Ireland, Sweden, Cyprus and Malta. The citizens of the other member states of EU-15 in case of certain conditions may obtain „green card” certificate which entitles them to undertake any job in Hungary without work permissions.

Source: FH, based on the reports of the county Labour Centres.

**Table 10.2: Employees since 0–6 months**

|         | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---------|------|------|------|------|------|------|------|------|------|
| Hungary | 8.2  | 8.5  | 7.1  | 6.9  | 6.3  | 6.6  | 6.4  | 6.8  | 7.0  |

Source: MEF, IV. quarterly waves.

**Table 10.3: Employees living and working in the residence and daily commuters  
by main demographic indicators, 1980–2001; in thousands, per cent**

|                          | 1980    |                                     |                 | 1990    |                                     |                 | 2001    |                                     |                 |
|--------------------------|---------|-------------------------------------|-----------------|---------|-------------------------------------|-----------------|---------|-------------------------------------|-----------------|
|                          | Total   | Living and working in the residence | Daily commuters | Total   | Living and working in the residence | Daily commuters | Total   | Living and working in the residence | Daily commuters |
| <b>Gender</b>            |         |                                     |                 |         |                                     |                 |         |                                     |                 |
| Male                     | 2,865.8 | 2,037.1                             | 828.7           | 2,512.9 | 1,768.8                             | 744.1           | 2,003.0 | 1,309.7                             | 693.2           |
| Female                   | 2,199.8 | 1,811.4                             | 388.4           | 2,012.1 | 1,611.4                             | 400.7           | 1,687.3 | 1,278.5                             | 408.8           |
| <b>Age groups</b>        |         |                                     |                 |         |                                     |                 |         |                                     |                 |
| 15–29                    | 1,650.9 | 1,152.1                             | 498.8           | 1,230.6 | 843.7                               | 387.0           | 988.9   | 642.3                               | 346.5           |
| 30–39                    | 1,337.0 | 1,052.2                             | 284.8           | 1,422.0 | 1,082.1                             | 339.9           | 925.6   | 633.1                               | 292.5           |
| 40–49                    | 1,164.4 | 911.4                               | 253.1           | 1,218.8 | 950.9                               | 267.9           | 1,095.0 | 788.9                               | 306.1           |
| 50–59                    | 821.8   | 648.8                               | 173.1           | 628.6   | 481.1                               | 147.5           | 622.0   | 473.2                               | 148.8           |
| 60+                      | 91.5    | 84.0                                | 7.5             | 24.9    | 22.4                                | 2.5             | 58.9    | 50.7                                | 8.1             |
| <b>Educational level</b> |         |                                     |                 |         |                                     |                 |         |                                     |                 |
| Less than primary school | 936.4   | 702.2                               | 234.2           | 235.3   | 159.2                               | 76.2            | 29.5    | 22.3                                | 7.2             |
| Primary school           | 1,791.6 | 1,338.7                             | 452.8           | 1,509.2 | 1,094.1                             | 415.2           | 723.0   | 487.8                               | 235.2           |
| Vocational school        | 854.3   | 584.4                               | 269.9           | 1,103.0 | 755.7                               | 347.4           | 1,064.4 | 671.3                               | 393.1           |
| Grammar school           | 1,071.2 | 867.3                               | 203.8           | 1,122.5 | 897.3                               | 225.2           | 1,197.6 | 878.8                               | 318.8           |
| University; college      | 412.2   | 355.8                               | 56.4            | 554.8   | 474.0                               | 80.9            | 675.8   | 528.1                               | 147.7           |
| Total                    | 5,065.7 | 3,848.5                             | 1,217.1         | 4,525.0 | 3,380.2                             | 1,144.8         | 3,690.3 | 2,588.3                             | 1,102.0         |
| <b>Percentages</b>       |         |                                     |                 |         |                                     |                 |         |                                     |                 |
| <b>Gender</b>            |         |                                     |                 |         |                                     |                 |         |                                     |                 |
| Male                     | 100.0   | 71.1                                | 28.9            | 100.0   | 70.4                                | 29.6            | 100.0   | 65.4                                | 34.6            |
| Female                   | 100.0   | 82.3                                | 17.7            | 100.0   | 80.0                                | 20.0            | 100.0   | 75.8                                | 24.2            |
| <b>Age groups</b>        |         |                                     |                 |         |                                     |                 |         |                                     |                 |
| 15–29                    | 100.0   | 69.8                                | 30.2            | 100.0   | 68.6                                | 31.4            | 100.0   | 65.0                                | 35.0            |
| 30–39                    | 100.0   | 78.7                                | 21.3            | 100.0   | 76.1                                | 23.9            | 100.0   | 68.4                                | 31.6            |
| 40–49                    | 100.0   | 78.3                                | 21.7            | 100.0   | 78.0                                | 22.0            | 100.0   | 72.0                                | 28.0            |
| 50–59                    | 100.0   | 78.9                                | 21.1            | 100.0   | 76.5                                | 23.5            | 100.0   | 76.1                                | 23.9            |
| 60+                      | 100.0   | 91.8                                | 8.2             | 100.0   | 89.9                                | 10.1            | 100.0   | 86.2                                | 13.8            |
| <b>Educational level</b> |         |                                     |                 |         |                                     |                 |         |                                     |                 |
| Less than primary school | 100.0   | 75.0                                | 25.0            | 100.0   | 67.6                                | 32.4            | 100.0   | 75.6                                | 24.4            |
| Primary school           | 100.0   | 74.7                                | 25.3            | 100.0   | 72.5                                | 27.5            | 100.0   | 67.5                                | 32.5            |
| Vocational school        | 100.0   | 68.4                                | 31.6            | 100.0   | 68.5                                | 31.5            | 100.0   | 63.1                                | 36.9            |
| Grammar school           | 100.0   | 81.0                                | 19.0            | 100.0   | 80.0                                | 20.0            | 100.0   | 73.4                                | 26.6            |
| University; college      | 100.0   | 86.3                                | 13.7            | 100.0   | 85.4                                | 14.6            | 100.0   | 78.1                                | 21.9            |
| Total                    | 100.0   | 76.0                                | 24.0            | 100.0   | 74.7                                | 25.3            | 100.0   | 70.1                                | 29.9            |

Source: KSH Census.



Table 11.1: Minimum wage

| Date          | Monthly amount(HUF) | Average gross earnings = 100 |
|---------------|---------------------|------------------------------|
| 1992. I. 1.   | 8,000               | 35.8                         |
| 1993. II. 1.  | 9,000               | 33.1                         |
| 1994. II. 1.  | 10,500              | 30.9                         |
| 1995. III. 1. | 12,200              | 31.4                         |
| 1996. II. 1.  | 14,500              | 31.0                         |
| 1997. I. 1.   | 17,000              | 29.7                         |
| 1998. I. 1.   | 19,500              | 28.8                         |
| 1999. I. 1.   | 22,500              | 29.1                         |
| 2000. I. 1.   | 25,500              | 29.1                         |
| 2001. I. 1.   | 40,000              | 38.6                         |
| 2002. I. 1.   | 50,000              | 40.8                         |
| 2003. I. 1.   | 50,000              | 36.4                         |
| 2004. I. 1.   | 53,000              | 36.4                         |
| 2005. I. 1.   | 57,000              | 33.6                         |
| 2006. I. 1.   | 62,500              | 37.2 <sup>a</sup>            |

<sup>a</sup> January-September monthly averages.

Note: As of September 2002, minimum wage earners do not pay personal income tax. As a result of this measure, the net minimum wage increased by 15.9 per cent.

Source: KSH.

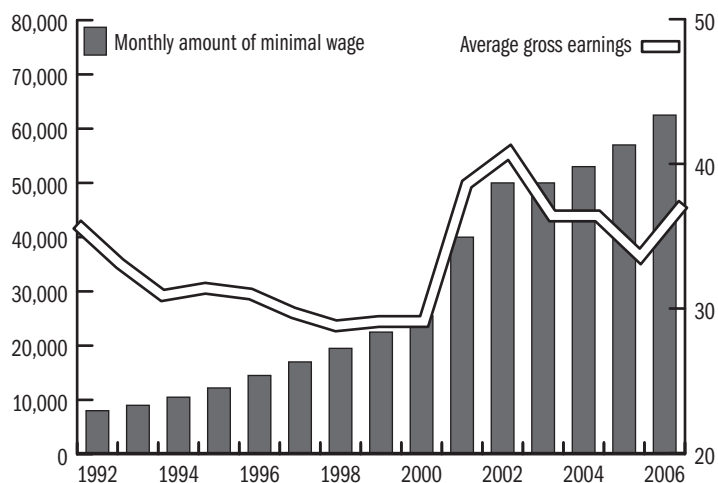


Figure 11.1: Minimum wage, average gross earnings = 100

**Table 11.2: National agreements on wage guidelines, previous year = 100\***

| Year | ET Recommendation |             | Actual indexes |                  |
|------|-------------------|-------------|----------------|------------------|
|      | Minimum           | Maximum     | Public sector  | Corporate sector |
| 1992 | 113.0             | 128.0       | 120.1          | 126.6            |
| 1993 | 110.0-113.0       | 125.0       | 114.4          | 125.1            |
| 1994 | 113.0-115.0       | 121.0-123.0 | 127.0          | 123.4            |
| 1995 | -                 | -           | 110.7          | 119.7            |
| 1996 | 113.0             | 124.0       | 114.6          | 123.2            |
| 1997 | 114.0             | 122.0       | 123.2          | 121.8            |
| 1998 | 113.5             | 116.0       | 118.0          | 118.5            |
| 1999 | 112.0             | 115.0       | 119.2          | 114.8            |
| 2000 | 108.5             | 111.0       | 112.3          | 114.2            |
| 2001 | ...               | ...         | 122.9          | 116.3            |
| 2002 | 108.0             | 110.5       | 129.2          | 113.3            |
| 2003 | 4.5 <sup>1</sup>  |             | 117.5          | 108.9            |
| 2004 | 107.0             | 108.0       | 100.4          | 109.3            |
| 2005 | 106.0             |             | 112.8          | 106.9            |
| 2006 | 104.0             | 105.0       |                |                  |

<sup>1</sup> Real wage growth.

\* Gross average wage increase: actual rates and recommendations by the Interest Reconciliation Council.

Source: KSH, Ministry of Employment and Labour.

**Table 11.3: Strikes**

| Year | Number of strikes | Number of involved persons | Hours lost (in thousands) |
|------|-------------------|----------------------------|---------------------------|
| 1991 | 3                 | 24,148                     | 76                        |
| 1992 | 4                 | 1,010                      | 33                        |
| 1993 | 5                 | 2,574                      | 42                        |
| 1994 | 4                 | 31,529                     | 229                       |
| 1995 | 7                 | 172,048 <sup>a</sup>       | 1,708 <sup>a</sup>        |
| 1996 | 8                 | 4,491                      | 19                        |
| 1997 | 5                 | 853                        | 15                        |
| 1998 | 7                 | 1,447                      | 3                         |
| 1999 | 5                 | 16,685                     | 242                       |
| 2000 | 5                 | 26,978                     | 1,192                     |
| 2001 | 6                 | 21,128                     | 61                        |
| 2002 | 4                 | 4,573                      | 9                         |
| 2003 | 7                 | 10,831                     | 19                        |
| 2004 | 8                 | 6,276                      | 116                       |
| 2005 | 11                | 1,425                      | 8                         |

<sup>a</sup> Teachers strikes number partly estimated.

Source: KSH.

Table 12.1: Employment and unemployment rate of population aged 15–64 by sex in the EU–15 and EU–25, 2005

| Country        | Employment rate |       |       | Unemployment rate <sup>1</sup> |       |       |
|----------------|-----------------|-------|-------|--------------------------------|-------|-------|
|                | Men             | Women | Total | Men                            | Women | Total |
| Austria        | 75.4            | 62.0  | 68.6  | 5.2                            | 5.4   | 5.3   |
| Belgium        | 68.3            | 53.8  | 61.1  | 7.4                            | 9.0   | 8.1   |
| Denmark        | 79.8            | 71.9  | 75.9  | 4.2                            | 5.6   | 4.9   |
| United Kingdom | 77.6            | 65.9  | 71.7  | 5.0                            | 4.1   | 4.6   |
| Finland        | 70.3            | 66.5  | 68.4  | 9.7                            | 9.7   | 9.7   |
| France         | 68.8            | 57.6  | 63.1  | 7.9                            | 9.5   | 8.6   |
| Greece         | 74.2            | 46.1  | 60.1  | 5.9                            | 15.3  | 9.8   |
| Netherlands    | 79.9            | 66.4  | 73.2  | 4.6                            | 5.1   | 4.8   |
| Ireland        | 76.9            | 58.3  | 67.6  | 4.7                            | 3.8   | 4.3   |
| Luxembourg     | 73.3            | 53.7  | 63.6  | 3.5                            | 5.8   | 4.5   |
| Germany        | 71.2            | 59.6  | 65.4  | 11.7                           | 11.1  | 11.4  |
| Italy          | 69.9            | 45.3  | 57.6  | 6.2                            | 9.7   | 7.6   |
| Portugal       | 73.4            | 61.7  | 67.5  | 6.9                            | 8.5   | 7.7   |
| Spain          | 75.2            | 51.2  | 63.3  | 7.3                            | 12.3  | 9.4   |
| Sweden         | 74.4            | 70.4  | 72.5  | 8.9                            | 8.7   | 8.8   |
| EU-15          | 72.9            | 57.4  | 65.2  | 7.7                            | 9.0   | 8.3   |
| Hungary        | 63.1            | 51.0  | 56.9  | 7.0                            | 7.4   | 7.2   |
| Cyprus         | 79.2            | 58.4  | 68.5  | 4.5                            | 6.7   | 5.5   |
| Czech Republic | 73.3            | 56.3  | 64.8  | 6.3                            | 9.8   | 7.8   |
| Estonia        | 67.0            | 62.1  | 64.4  | 10.1                           | 6.5   | 8.3   |
| Poland         | 58.9            | 46.8  | 52.8  | 17.4                           | 19.4  | 18.3  |
| Latvia         | 67.6            | 59.3  | 63.3  | 9.6                            | 8.7   | 9.2   |
| Lithuania      | 66.1            | 59.4  | 62.6  | 8.6                            | 8.6   | 8.6   |
| Malta          | 73.8            | 33.7  | 53.9  | 7.2                            | 9.3   | 7.9   |
| Slovakia       | 64.6            | 50.9  | 57.7  | 15.7                           | 17.1  | 16.3  |
| Slovenia       | 70.4            | 61.3  | 66.0  | 5.6                            | 6.2   | 5.9   |
| EU-25          | 71.3            | 56.3  | 63.8  | 8.5                            | 9.9   | 9.1   |

<sup>1</sup> 2nd Quarterly.

Source: Employment in Europe, 2006.

Table 12.2: Employment composition, 2005

| Country            | Self employed | Part time | Fix term contr. | Service | Industry | Agriculture |
|--------------------|---------------|-----------|-----------------|---------|----------|-------------|
| Austria            | 19.9          | 21.1      | 9.1             | n.a.    | n.a.     | n.a.        |
| Belgium            | 16.2          | 22.0      | 8.9             | 77.6    | 20.5     | 1.9         |
| Denmark            | 6.3           | 22.1      | 9.8             | 75.7    | 21.2     | 3.1         |
| United Kingdom     | 12.7          | 25.4      | 5.7             | 81.3    | 17.9     | 0.9         |
| Finland            | 11.5          | 13.7      | 16.5            | 69.4    | 25.8     | 4.9         |
| France             | 8.9           | 17.2      | 13.3            | 75.9    | 20.5     | 3.6         |
| Greece             | 40.8          | 5.0       | 11.8            | 62.7    | 22.9     | 14.4        |
| Netherlands        | 13.7          | 46.1      | 15.5            | 79.5    | 17.3     | 3.3         |
| Ireland            | 17.0          | n.a.      | 3.7             | 66.6    | 27.6     | 5.9         |
| Luxembourg         | 6.6           | 17.4      | 5.3             | 77.9    | 20.9     | 1.3         |
| Germany            | 11.2          | 24.0      | 14.2            | 71.9    | 25.9     | 2.2         |
| Italy <sup>1</sup> | 24.5          | 12.8      | 12.3            | 67.4    | 28.6     | 4.0         |
| Portugal           | 24.1          | 11.2      | 19.5            | n.a.    | n.a.     | n.a.        |
| Spain              | 14.4          | 12.4      | 33.3            | 64.3    | 30.1     | 5.6         |
| Sweden             | 4.8           | 24.7      | 16.0            | 75.4    | 22.3     | 2.3         |
| EU-15              | 14.7          | 20.2      | 14.3            | 72.5    | 23.8     | 3.7         |
| Hungary            | 13.8          | 4.1       | 7.0             | 62.7    | 32.4     | 4.9         |
| Cyprus             | 23.6          | 8.9       | 14.0            | n.a.    | n.a.     | n.a.        |
| Czech Republic     | 18.0          | 4.9       | 8.6             | 57.9    | 38.3     | 3.8         |
| Estonia            | 8.1           | 7.8       | 2.7             | 61.0    | 33.7     | 5.3         |
| Poland             | 28.8          | 10.8      | 25.7            | n.a.    | n.a.     | n.a.        |
| Latvia             | 11.6          | 8.3       | 8.4             | 62.3    | 26.5     | 11.2        |
| Lithuania          | 16.9          | 7.1       | 5.5             | 57.0    | 29.0     | 14.0        |
| Malta              | 11.7          | 9.6       | 4.5             | n.a.    | n.a.     | n.a.        |
| Slovakia           | 13.0          | 2.5       | 5.0             | 62.6    | 33.7     | 3.7         |
| Slovenia           | 17.1          | 9.0       | 17.4            | 54.5    | 35.2     | 10.2        |
| EU-25              | 15.6          | 18.4      | 14.5            | 70.4    | 24.7     | 4.9         |

Source: Employment in Europe, 2004.

Table 12.3: Monthly statutory minimum wage rates, Full-time adult employees, aged 23+\*

| Country                 | 2004              |          |                             | 2005              |          |                             | 2006              |          |                             |
|-------------------------|-------------------|----------|-----------------------------|-------------------|----------|-----------------------------|-------------------|----------|-----------------------------|
|                         | In local currency | In euros | Date effective <sup>1</sup> | In local currency | In euros | Date effective <sup>1</sup> | In local currency | In euros | Date effective <sup>1</sup> |
| Belgium                 |                   | 1,317.5  | 2004.02.                    |                   | 1,234    | 2005.06.                    |                   | 1,234.21 | 2005.06.                    |
| Bulgaria                | 120 leva          | 61       | 2004.01.                    | 150               | 77       | 2005.01.                    | 160               | 81.80    | 2006.01.                    |
| Croatia                 | kuna              | –        | –                           | 2,080             | 285      | 2005.01.                    | 2,080             | 282.23   | 2005.01.                    |
| Cyprus <sup>2</sup>     | 350 Cyprus pound  | 600      | 2004.06.                    | 362               | 631      | 2005.04.                    | 362               | 631.44   | 2005.04.                    |
| Czech Republic          | 6,700 koruna      | 211      | 2004.01.                    | 7,185             | 238      | 2005.01.                    | 7,660             | 263.93   | 2006.01.                    |
| Estonia                 | 2,480 kroon       | 159      | 2004.01.                    | 2,690             | 172      | 2005.01.                    | 3,000             | 191.73   | 2006.01.                    |
| France <sup>3</sup>     |                   | 1,154.13 | 2004.06.                    |                   | 1,217    | 2005.07.                    |                   | 1,254.28 | 2006.07.                    |
| Greece <sup>4</sup>     |                   | 559      | 2004.09.                    |                   | 560      | 2004.09.                    |                   | 658.00   | 2006.04.                    |
| Hungary                 | 53,000 forint     | 212      | 2004.01.                    | 57,000            | 232      | 2005.01.                    | 65,500            | 240.14   | 2007.01.                    |
| Ireland                 |                   | 1,213.33 | 2004.02.                    |                   | 1,326    | 2005.05.                    |                   | 1,326.00 | 2005.05.                    |
| Latvia                  | 80 lats           | 121      | 2004.01.                    | 80d               | 121      | 2004.01.                    | 90                | 128.06   | 2006.01.                    |
| Lithuania               | 450 litas         | 130      | 2003.09.                    | 550               | 159      | 2005.07.                    | 600               | 173.77   | 2006.07.                    |
| Luxembourg <sup>5</sup> |                   | 1,403    | 2003.08.                    |                   | 1,467    | 2005.01.                    |                   | 1,541.00 | 2006.12.                    |
| Malta                   | 233.48 lira       | 543      | 2004.01.                    | 241.06            | 557      | 2005.01.                    | 250.8             | 584.19   | 2006.01.                    |
| Moldova                 | 340 leu           | 23       | 2003.07.                    | 440               | 26       | 2004.02.                    | 550               | 32.72    | 2005.02.                    |
| Netherlands             |                   | 1,264.8  | 2003.07.                    |                   | 1,264    | 2003.07.                    |                   | 1,284.60 | 2006.07.                    |
| Poland                  | 824 zloty         | 183      | 2004.01.                    | 849               | 208      | 2005.01.                    | 899               | 233.01   | 2006.01.                    |
| Portugal <sup>3</sup>   |                   | 365.6    | 2004.01.                    |                   | 374      | 2005.01.                    |                   | 385.90   | 2006.01.                    |
| Romania                 | 2,800,000 lei     | 68       | 2004.01.                    | 3,300,000         | 91       | 2005.01.                    | 338 new lei       | 97.07    | 2006.01.                    |
| Russia                  | 600 rubles        | 17       | 2003.10.                    | 720               | 19       | 2005.01.                    | 1,100             | 32.2     | 2006.05.                    |
| Serbia                  | 5,395 new dinars  | 73       | 2004.02.                    | 5,395             | 73       | 2004.02.                    | 8,004             | 96.44    | 2006.05.                    |
| Slovakia                | 6,500 koruna      | 163      | 2004.10.                    | 6,500             | 163      | 2004.10.                    | 7,600             | 205.22   | 2006.10.                    |
| Slovenia                | 117,500 tolar     | 484      | 2004.08.                    | 122,600           | 514      | 2005.08.                    | 125,052           | 521.86   | 2006.08.                    |
| Spain <sup>3</sup>      |                   | 490.8    | 2004.06.                    |                   | 513      | 2005.01.                    |                   | 540.90   | 2006.01.                    |
| Turkey                  | 444,150,000 lira  | 250      | 2004.07.                    | 489 new lira      | 266      | 2005.01.                    | 530.73            | 332.26   | 2006.01.                    |
| Ukraine                 | 205 hryvnia       | 31       | 2003.12.                    | 262               | 36       | 2005.01.                    | 400               | 58.75    | 2006.09.                    |
| United Kingdom          | pounds sterling   |          |                             |                   |          |                             | 927.32            | 1,380.54 | 2006.10.                    |

\* Where official rates are expressed by the hour or week, they have been converted to monthly rates on the basis of a 40-hour week or 52-week year. Minimum wage figures exclude any 13th or 14th month payments that may be due under national legislation, custom or practice.

<sup>1</sup> Minimum wage levels last updated.

<sup>2</sup> Unmarried white collar workers only.

<sup>3</sup> The terms of this wage order entitle a worker to 13 or 14 monthly payments per year.

<sup>4</sup> Starting salary in non-unionised sectors. Increases after six months' service. Rates apply only in six occupations.

<sup>5</sup> Unskilled workers only.

Source: FedEE review of minimum wage rates (2004, 2005, 2006): <http://www.fedee.com/minwage.html>

## DESCRIPTION OF THE MAIN DATA SOURCES

### 1. CSO Labour Force Survey

The Hungarian Central Statistical Office has been conducting a new statistical survey since January 1992 – using the experience of the pilot survey carried out in 1991 – to obtain ongoing information on the labour force status of the Hungarian population. The Labour Force Survey (LFS) is a household survey which provides quarterly information on the non-institutional population aged 15–74. The aim of the survey is to observe employment and unemployment according to the international statistical recommendation based on the concepts and definitions recommended by the ILO independently from the existing national labour regulations or their changes.

In international practice, the labour force survey is a widely used statistical tool to provide simultaneous, comprehensive and systematic monitoring of employment, unemployment and underemployment. The survey techniques minimise the subjective bias in classification (since people surveyed are classified by strict criteria) and provide freedom to also consider national characteristics.

In the LFS the population surveyed is divided into two main groups according to the economic activity performed by them during the reference week (the week running from Monday to Sunday which contains the 12<sup>th</sup> day of the month):

- economically active persons (labour force) and
- economically inactive persons.

The group of economically active persons consists of those being in the labour market either as employed or unemployed during the reference week.

The definitions used in the survey follow the ILO recommendations. According to this those designated employed are persons aged 15–74 who, during the reference week:

- worked one hour or more for pay, profit or payment in kind in a job or in a business (including on a farm),
- worked one hour or more without payment in a family business or on a farm (i.e. unpaid family workers),

- had a job from which they were temporarily absent during the survey week.

Persons on child-care leave are classified according to their activity. Conscripts are considered as economically active persons, exceptions are marked in the footnotes of the table.

From the survey's point of view the activities below are not considered as work:

- work done without payment for another household or institute (voluntary work),
- building or renovating of an own house or flat,
- housework,
- work in the garden or on own land for self-consumption.

Unemployed persons are persons aged 15–74 who:

- were without work, i.e. neither had a job nor were at work (for one hour or more) in paid employment or self-employment during the reference week
- had actively looked for work at any time in the four weeks up to the end of the reference week,
- were available for work within two weeks following the reference week or were waiting to start a new job within 30 days.

Active job search includes: contacting a public or private employment office to find a job, applying to an employer directly, inserting or answering advertisements, asking friends, relatives or other methods.

The labour force (i.e. economically active population) comprises employed and unemployed persons.

Persons are defined economically inactive (i.e. not in the labour force) if they were neither employed nor unemployed, as defined.

Passive unemployed (known as “discouraged persons” according to the ILO concepts) are persons aged 15–74 who desire a job but have given up any active search for work, because they do not believe that they are able to find any.

The Labour Force Survey is based on a multi-stage stratified sample design. The stages of sampling are

defined as follows: primary sampling units (PSUs) are enumeration districts (EDs) and secondary sampling units (SSUs) are dwellings in settlements with 15,000 or more inhabitants, while PSUs are settlements, SSUs are EDs and ultimate sampling units are dwellings in all other cases.

The sampling frame or address register of the LFS consists of 12,775 sample units (SUs), covers 751 settlements of the country, and contains about 626,000 addresses. The quarterly sample of the LFS is selected from the address register. From each of the 12,775 SU's, three addresses are selected by simple random sampling. The interviewers visit one address in each SU during one month. The main indicators of the labour market are representative for regions.

The LFS sample is basically a sample of dwellings, and in each sampled dwelling, labour market information is collected from each household and from each person aged 15–74 living there. For 1998, the quarterly sample contains about 32,000 households and 65,000 persons. The sample has a simple rotation pattern: any household entering the sample at some time is expected to provide labour market information for six consecutive quarters, then leaves the sample permanently. The samples of two consecutive periods tend to be less than 5/6, which would be obtained at a 100 per cent response rate.

In the LFS sample design strata are defined in terms of geographic units, size categories of settlements and area types such as city centres, outskirts, etc.

## 2. CSO Labour Force Accounting Census

Before the publication of the Labour Force Survey the annual Labour Force Account gave a view of the total labour force in the period between the two censuses.

The Labour Force Account, as its name shows, is a balance-like account which compares the labour supply (human resources) to the labour demand at an ideal moment (1 January). Population is taken into account by economic activity with a differentiation between those of working age and the population outside of the working age.

Source of data: Annual labour survey on employment on 1<sup>st</sup> January of enterprises with more than 20 employees and of all government institutions, labour

force survey, census, tax records and social security records, and company registry. The number of persons employed in small enterprises having a legal entity is based on estimation. Data on unemployment comes from the registration system of the National Employment Service.

Source of the labour force: working age population, active earners out of working age and employed pensioners.

## 3. CSO Institution-Based Labour Statistics

The source of data is the monthly (annual) institutional labour statistical survey. The survey range covers enterprises with at least 5 employees, and public and social insurance and non-profit institutions irrespective of the staff numbers of employees.

The earnings relate to the full-time employees on every occasion. The potential elements of the prevailing monthly average earnings are: basic wages, bonuses, allowances (including miner's loyalty bonus, any Széchenyi-grant), payments for time not worked, bonuses, premiums, wages and salaries for the 13th and more months.

Net average earnings are calculated by deducting from the gross average earnings the actual personal income tax, employee's social security contributions, etc., according to the actual rates (i.e. taking into account the threshold concerning the social security contribution). It does not take into account the impact of the new tax allowance related to the number of children. The personal income tax is calculated by the actual withholding rate applied by the employers when paying out monthly earnings.

The difference between the gross and the net (after-tax) income indexes depends on eventual annual changes in the tax table (tax brackets) and in the tax allowances.

The change of net earnings is estimated as the ratio of net income index and the consumer price index above 100 per cent in the same period.

Non-manual workers are persons with occupations classified by the ISCO-88 in major groups 1-4., manual workers are persons with occupations classified in major groups 5-9. since 1st January 1994. Census data were used for the estimation of the employment data in 1980 and 1990. The aggregate economic data are based on national account statistics,

the consumer's and producer's price statistics and industrial surveys. A detailed description of the data sources are to be found in the relevant publications of the Statistics Office.

#### 4. *Unemployment Register Database*

The other main source of unemployment data in Hungary – and in most of the developed countries – is the huge database containing so called administrative records which are collected monthly and include the individual data of the registered unemployed.

The register actually contains all job seekers, but out of them, at a given point of time, only those are regarded as registered unemployed who:

- had themselves registered with a local office of the National Employment Office as unemployed (i. e. he/she has got no job but wishes to work, for which they seek assistance from the labour market organisation).
- at the point of time in question (on the closing days of the individual months), the person is not a pensioner or a full-time student, and is ready to co-operate with the local employment office in order to become employed (i. e. he/she accepts the job or training offered to him/her, and keeps the appointments made with the local employment office's placement officer/counsellor).

If a person included in the register is working under any subsidised employment programme on the closing day, or is a participant of a labour market training programme, or has a short-term, temporary job her/his unemployed status is suspended.

If the client is not willing to co-operate with the local office he/she is removed from the register of the unemployed.

The data – i. e. the administrative records of the register – allow not only for the identification of date related data but also for monitoring flows: inflow as well as outflow.

Based on the records of the labour force needs reported to the Employment Office, the stock and flow data of vacancies are statistically processed each month.

Furthermore, detailed monthly statistics of participation in the different active programmes, number of participants and their inflow and outflow are pre-

pared monthly, based on the support amounts actually paid.

The very detailed monthly statistics – in a breakdown of country, region, county, local employment office service delivery area and community – build on the secondary processing of administrative records that are generated virtually as the rather important and useful “by-products” of the accomplishment of the National Employment Office's main functions (such as placement services, payment of benefits, active programme support, etc.).

The Employment Office (and its predecessors, i. e. OMK (National Labour Centre), OMMK and OMKMK) has published the key figures of these statistics on a monthly basis since 1989. The more detailed reports which also contain data by local office service delivery area are published by the County/Metropolitan (Budapest) Labour Centres.

The denominators of the unemployment rates calculated for the registered unemployed are the economically active population data published by the Central Statistical Office's labour market account, and its breakdown by region and county.

The number of the registered unemployed and the registered unemployment rate are obviously different from the figures of the Central Statistical Office's labour force survey. It is mainly the different conceptual approach and the fundamentally different monitoring/measuring methods that account for this variance.

#### 5. *Short-Term Labour Market Forecast Database*

At the initiative and under the co-ordination of the Employment Office (and its legal predecessors), the employment organisation has conducted the so called short prognosis survey since 1991, twice a year, in March and September. The survey uses an enormous sample obtained by interviewing over 4,500 employers.

The interview focuses on the companies' projections of their material and financial processes, their development and human resource plans, and they are also asked about their concrete lay-off or recruitment plans as well as their expected need for any active labour market programmes.

The surveys are processed in a breakdown of service delivery area, county and country, providing use-



ful information at all levels for the planning activities of the employment organisation.

The prognosis survey provides an opportunity and possibility for the counties and Budapest to analyse in greater depth (also using information from other sources) the major trends in their respective labour markets, to make preparations for tackling problems that are likely to occur in the short term, and to effectively meet the ever-changing needs of their clients.

The forecast is only one of the outputs of the short term prognosis. Further very important “by-products” include regular and personal liaison with companies, the upgraded skills of the placement officers and other administrative personnel, enhanced awareness of the local circumstances, and the adequate orientation of labour market training programmes in view of the needs identified by the surveys.

The prognosis surveys are occasionally supplemented with supplementary surveys to obtain some further useful information that is used by researchers and the decision-makers of employment and education/training policy.

## 6. *Wage Survey Database*

The Employment Office (and its legal predecessors) has conducted since 1992, once a year, a representative survey to investigate individual wages and earnings. The survey uses an enormous sample and is conducted at the request of the Ministry of Economic Affairs (formerly: Ministry of Labour and Ministry of Social and Family Affairs).

The reference month of data collection is the month of May every year, but for the calculation of the monthly average of irregularly paid benefits (beyond the base wage/salary), the total amount of such benefits received during the previous year is used.

In the competitive sector, initially data collection only covered companies of over 20 persons; in this group it is incumbent on all companies to provide information, but the sample only includes employees born on certain days.

Data collection has covered companies of 10-19 since 1996, and companies of 5-9 have been covered since 1999, where the companies actually involved in data collection are selected at random (ca. 20 per

cent) and the selected ones have to provide information about all their full-time employees.

Data on basic wages and earnings structure can only be retrieved from these surveys in Hungary, thus it is practically these huge, annually generated databases that can serve as the basis of the wage reconciliation negotiations conducted by the social partners.

In the budgetary sector all budgetary institutions provide information, regardless of their size, in a way that the decisive majority of the local budgetary institutions – the ones that are included in the TAKEH central payroll accounting system - provide fully comprehensive information, and the remaining budgetary institutions provide information only about their employees who were born on certain days (regarded as the sample).

Data has only been collected on the professional members of the armed forces since 1999.

Prior to 1992, such data collection took place every three years, thus we are in possession of an enormous data base of the years of 1983, 1986 and 1989.

Of the employees included in the sample, the following data are available:

- the sector the employer operates in, headcount, employer’s local unit, type of entity, ownership structure
- employee’s wage category, job, male/female, age, educational background.

Based on the huge databases which include the data by individual, the data is analysed every year in the following way:

Standard data analysis, as agreed upon by the social partners, used for wage reconciliation negotiations (which is received by every confederation participating in the negotiations)

Model calculations to determine the expected impact of the rise of the minimum wage

Analyses to meet the needs of the Wage Policy Department, Ministry of Economic Affairs, for the comparison and presentation of wage ratios (total national economy, competitive sector, budgetary sector, regional volume)

The entire database is adopted every year by the Central Statistical Office, which enables the Office to also provide data for certain international or-

ganisations, (e. g. ILO and OECD). The Employment Office also provides regularly special analyses for the OECD.

The database containing the data by individual allows for a.) the analysis of data for groups of people determined by any combination of pre-set criteria, b.) the comparison of real basic wage and earnings, with special regard to the composition of the different groups analysed, as well as c.) the analysis of the spread and differentiation level of the basic wages and earnings.

### *7. Unemployment Benefit Register*

The recipients' fully comprehensive registry is made up, on the one hand, of the accounting records containing the disbursed unemployment benefits (unemployment benefit, school leavers' unemployment benefit and pre-retirement unemployment benefit) and, on the other hand, of the so-called master records containing the particulars of benefit recipients. This register allows for the accurate tracking of the recipients' benefit related events, the exact date of their inclusion in and removal from the system, as well as why they have been removed from it (e. g. got a job, eligibility period expired, were excluded, joined an active labour market programme, etc.)

This huge database allows for reporting for any point of time the detailed data of persons who received benefits on a given day, in a breakdown of country, region, county and local office service delivery area. In order to align these data with the closing day statistics of the registered unemployed, these monthly statistics are also completed by the 20th of each month.

In addition, the monthly statistics also contain information of the so-called temporary recipients, e.g. the number of those who have received benefits on any day of the month between the previous month's and the given month's closing day. Of course, data indicating inflows and outflows are reported here.

It is an important and rather useful aspect from a research perspective that, in addition to the standard closing day statistics, groups defined by any criteria can be tracked in the benefit register, e. g. inflow samples can be taken of newly registered persons for different periods, and through tracking them in the

registry system the benefit allocation patterns of different cohorts can be compared.

The detailed data of unemployment benefit recipients have been available from the benefit register since January 1989. The first two years had a different benefit allocation system, and the current system, which has been modified several times since then, was implemented by the Employment of 1991 (Act IV).

For the period of between 1991 and 1996, the register also contains the stock and flow data of the recipients of school leavers' unemployment benefit. Since 1997 the system has also contained the recipients of pre-retirement unemployment benefit.

In addition to headcount data, the benefit register can also monitor the average duration of the period of benefit allocation and the average monthly amount of the benefits allocated.

The key data regarding benefits are published by the Employment Office in the monthly periodical Labour Market Situation. In addition, time series data is published annually in the Time Series of the Unemployment Register, always covering the last six years in the form of a monthly breakdown.

### *8. HCSO Census Data*

The largest data collection of the Central Statistical Office is the population and housing census, covering the entire population of the country. The reference date of the last census was 0 o'clock on February 1, 2001. The census data published refer to this survey, though regarding the most important characteristics, with the help of the data of the 1980 and the 1990 census respectively, it is possible to study the changes occurred in the last decades. The data of the previous censuses – within certain limits – have been adjusted according to the concepts of the last census (e.g. the data on employment, employers of the 1980 and the 1990 census are reflecting to the definitions, registers of 2001).

The data refer to the resident population of the census in general, while in some cases to the respective groups of population (e.g. persons in employment, engaged in non-agricultural activities, aged 15 years and older). Resident population of the census means the group of persons staying in fact on the place of

the enumeration, those who live their everyday life there, can be contacted on the given address, spend most of their night-rests on that place, go to work or to school from that place. This grouping is basically in line with the concept of resident population of the 1980 and 1990 censuses, where the intent for the official registration had been regarded as a matter of fact of a valid official registration. The census 1990 defined the resident population on the basis of the registered addresses (of the population).

As far as the economic activity of the population is concerned, the census applies the concepts of the International Labour Organization (ILO), while – due to the limits in the size and time of the enumeration – the issue of unemployment cannot be studied as deeply as the continuous labour survey does it. In the frame of the labour force survey the unemployment rate is based on a well-defined set of data, by putting on several related questions. A person for example, spending the term of notice at his employer is regarded as person in employment even if he declares himself as unemployed. This correction cannot be made in the case of the census, as – due to the limits in scope – the subject of the notice have not been raised. As the information on

unemployment in case of the census is based on the biased judgement of the individuals, there might be some differences against the findings of the labour survey.

The grouping system of the occupations at the census 2001 is based on the nomenclature of the Hungarian Standard Classification of Occupations (further FEOR-93), being in force as from 1997. As to basic principles and structure, it follows the international classification of occupations, ISCO-88 (Rev. 3.), and classifies the occupations into the same 10 major groups. In some tables “legislators, senior government officials, leaders of interest groups and managers of firms” and “professionals” are grouped together as “leaders, intellectuals”, “technicians and associate professionals” and “office and management (customer service) clerks” are grouped together as “other non-manual workers”. In the same tables the group of “craft and related trades workers” include “plant and machine operators and assemblers, vehicle drivers” too, while the group “other occupations” contains elementary occupations and armed forces together.

The classification of the employers or economic activities corresponds to the Hungarian Standard Industrial Classification (TEÁOR) of 1998.